

THE DAILY WEATHER REPORT

BRITISH SECTION

5/1022

1st January to 31st March,

1949



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. District Forecasts ceased to appear. On 1st January, 1949 new codes for the transmission of weather messages were introduced, based upon the recommendations of the Conference of Directors held at Washington in 1947. The principal changes affecting the Report are the use of knots for wind-speed instead of Beaufort Scale numbers and of degrees instead of compass points for wind direction, the introduction of "significant" cloud (main layer), the use of eighths instead of tenths for cloud amount, and changes in the codes for reporting visibility and cloud height. Corresponding changes have been made to the headings of columns.

Where code figures are entered in the tabular matter, these may be interpreted by reference to the number printed at the head of the column and the explanations of the various codes given below.

Stations are arranged according to Districts a map of which appears on Page III of this Introduction. The list of stations has been revised and the number of stations slightly reduced.

Barometer Readings.—The readings are in millibars and tenths with the initial 9 or 10 omitted. Thus readings of 999.4 and 1021.5 are printed as 99.4 and 21.5 respectively.

Barometric Tendency.—(Columns 6 and 22).

The Barometric tendency is expressed in tenths of a millibar.

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

- | | |
|--|---|
| 0 ... Ground dry. | 7 ... Ice, slush or firm or settled snow covering ground completely. |
| 1 ... " moist. | 8 ... Loose dry snow covering more than one half of surface (but not completely). |
| 2 ... " wet. | 9 ... Loose dry snow covering surface completely. |
| 3 ... " bare and frozen. | |
| 4 ... Glaze on ground but no slush or snow. | |
| 5 ... Ice, slush or snow covering less than one-half of ground. | |
| 6 ... Ice, slush or firm or settled snow covering more than one-half of ground (but not completely). | |

WIND SPEED AND DIRECTION

From 1st January, 1949, the speed of the wind is given in knots and the direction in degrees from true north, measured clockwise to nearest 10 degrees.

The following tables show (a) the approximate equivalents in knots, measured at 30-40 ft. above ground in an unobstructed situation, of the Beaufort numbers previously used for reporting wind force, (b) the equivalents in degrees of true wind direction expressed in compass points.

Table (a) Wind Speed

Beaufort number	Description	Speed in Knots
0	Calm	Less than 1
1	Light air	1-3
2	Light breeze	4-6
3	Gentle breeze	7-10
4	Moderate breeze	11-16
5	Fresh breeze	17-21
6	Strong breeze	22-27
7	Moderate gale	28-33
8	Fresh gale	34-40
9	Strong gale	41-47
10	Whole gale	48-55
11	Storm	56-63
12	Hurricane	64-71

Table (b) Wind Direction

Compass Points	Degrees (nearest 10)	Compass Points	Degrees (nearest 10)
Calm	00	SSW	200
NNE	20	SW	230
NE	50	WSW	250
ENE	70	W	270
E	90	WNW	290
ESE	110	NW	310
SE	130	NNW	340
SSE	160	N	360
S	180		

Form of Low Cloud (Gt)—Columns 9 and 25

- No low cloud.
- Cumulus with little vertical development.
- Cumulus of considerable development with or without other Cumulus or Stratocumulus.
- Cumulonimbus, tops not cirriform or anvil-shaped; with or without other forms of low cloud.
- Stratocumulus formed by spreading out of Cumulus; Cumulus also often present.
- Stratocumulus other than Type 4.
- Stratus and/or Fractostratus but not of bad weather.
- Fractostratus or Fractocumulus of bad weather ("scud") usually under Nimbostratus.
- Cumulus and Stratocumulus other than Type 4.
- Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.

Form of Medium Cloud (Gm)—Columns 10 and 26

- No medium cloud.
- Semi-transparent Altostratus through which sun or moon are visible.
- Thick Altostratus or Nimbostratus through which position of sun or moon is indicated by a light patch.
- Semi-transparent Altopumulus of unchanging elements; at a single level.
- Semi-transparent Altopumulus in patches; elements continually changing; possibly at more than one level.
- Semi-transparent Altopumulus in bands or in an increasing layer.
- Altopumulus formed by spreading out of Cumulus.
- Any of the following:—
 - Double-layered Altopumulus not increasing.
 - Thick layer of Altopumulus not increasing.
 - Altopumulus and Altopumulus both present.
- Altopumulus tufted or turreted.
- Altopumulus at different levels giving chaotic appearance to the sky. (Patchy dense Cirrus usually present).

Form of High Cloud (Gh)—Columns 11 and 27

- No Cirriform Cloud.
- Scattered Cirrus not increasing.
- Dense Cirrus in patches; usually not increasing.
- Cirrus often anvil-shaped; usually associated with Cumulonimbus.
- Tufted Cirrus increasing and thickening.
- Cirrus and/or Cirrostratus increasing but the continuous layer not reaching above 45° altitude.
- Cirrus and/or Cirrostratus increasing with the continuous layer reaching above 45° altitude.
- Complete layer of Cirrostratus covering whole sky.
- Cirrostratus not increasing and not a complete layer covering whole sky.
- Cirrocumulus alone or with Cirrus or Cirrostratus where the Cirrocumulus predominates. (Cirrocumulus may also be present with C_u 1 and C_u 8.)

Cloud Form Abbreviations

Cirrus—Ci; Cirrocumulus—Cc; Cirrostratus—Cs; Altopumulus—Ac; Altostratus—As; Stratocumulus—Sc; Stratus—St; Nimbostratus—Ns; Cumulus—Cu; Cumulonimbus—Cb

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 37, 41.

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

Beaufort Notation and Symbols for Weather—

Columns 4, 20, and 34 on page 1, and 4, 20 and 38 on page 4.

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

Explanation of the symbols used in the chart on p. 2, will be found in M.O.315, "Instructions for the Preparation of Weather Maps," H.M. Stationery Office. Price 9d. net. or post free 10d.

VISIBILITY—Columns 3 and 19

In the range 01 to 80 the figures give the actual visibility in fifths of kilometres, or furlongs. Thus 20 = 4 kms. or 2½ miles. The following Table gives the visibility for the ranges X0 to X9 and 80 to 89:—

Second code figure

First code figure	0	1	2	3	4	5	6	7	8	9
X	20	20	40	60	80	100	120	140	160	180 yards
8	10	12½	25	37	50	62	93	123	187	310 miles

GALE WARNINGS

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

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

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

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

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

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

Scale 1:5,000,000

0. London.	4. Midlands, W. Gloucester. Hereford. Worcester. Shropshire. Stafford.	8. England, N.W. Cheshire. Lancashire. Westmorland. Cumberland.	11. Scotland, S.E. (cont.). Linlithgow. Clackmannan. Kinross. Fife. Forfar.	13a. Scotland, N.W. Hebrides. Western parts of Inverness, Ross and Cromarty. Sutherland.	16. Orkneys and Shetlands.	19. Ireland, S.E. Waterford. Wexford. Kilkenny. Carlow. Wicklow. Offaly. Leix. Kildare. Dublin.
1. England, S.E. Kent. Sussex. Surrey. Hampshire. Berkshire. Wiltshire.	5. England, S.W. Dorset. Somerset. Devon. Cornwall.	9. Midlands, N. Derby. Yorkshire, W.	12. Scotland, S.W., and Isle of Man. Isle of Man. Dumfries. Kirkcubright. Wigtown. Ayr. Lanark. Renfrew. Dumbarton. Stirling.	14. Mid Scotland. Perth.	17. Ireland, N.W. Galway. Roscommon. Mayo. Sligo. Leitrim.	20. Ireland, S.W. Cork. Kerry. Limerick. Tipperary. Clare.
2. England, E. Essex. Middlesex. Hertford. Bedford. Huntingdon. Cambridge. Suffolk. Norfolk. Lincoln.	6. Wales S. & Mon. Monmouth. Glamorgan. Brecknock. Cardmarthen. Pembroke. Cardigan. Radnor.	10. England, N.E. Yorkshire, N. & E. Durham. Northumberland.	13b. Scotland, W. Argyll. Buje.	15. Scotland, N.E. Kincardine. Aberdeen. Banff. Elgin. Nairn. Caithness. Eastern parts of Inverness, Ross, Sutherland.	18. Ireland, N.E. Meath. West Meath. Longford. Cavan. Fermanagh. Monaghan. Louth. Armagh. Down. Antrim. Londonderry. Tyrone. Down.	
3. Midlands, E. Buckingham. Oxford. Northampton. Warwick. Leicester. Rutland. Nottingham.	7. Wales, N. Montgomery. Merioneth. Plynth. Denbigh. Carmarvon. Anglesey.	11. Scotland, S.E. Roxburgh. Selkirk. Peebles. Berwick. Haddington. Edinburgh.				

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.

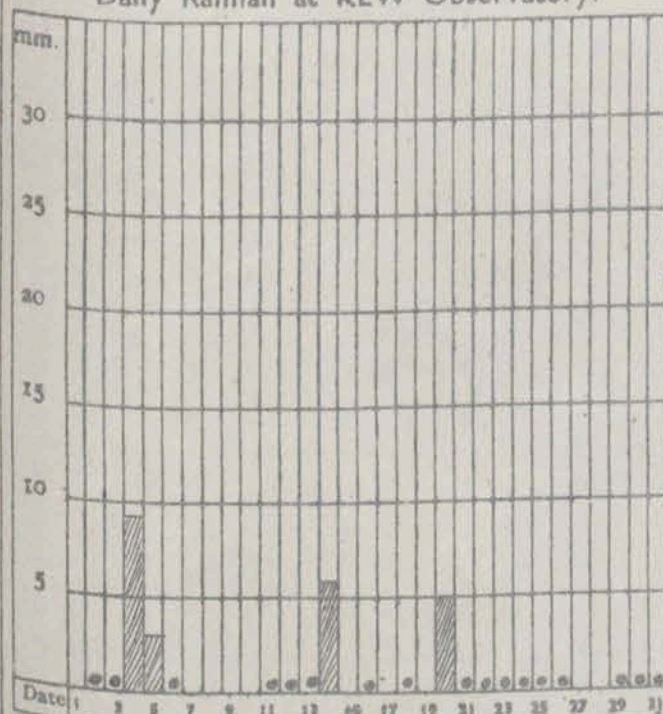
Variable but dry and rather cool.

A vigorous depression moved southeastwards over the North Sea on the 1st from southwest of Ireland and was associated with strong north to northwest gales in the eastern North Sea and along our east coasts. Gusts of 70 to 75 knots occurred. These conditions were responsible for an abnormally high tide so that flooding occurred in the Thames valley. In the rear of this depression an anticyclone developed off Northwest Scotland and moved southwards over the Irish Sea to the Bay of Biscay by the 4th. A period of stormy weather then ensued, culminating in the movement of a depression from the Atlantic over Western Ireland to the Bay of Biscay, and later, on the 10th, to a position off the coast of Portugal. In the rear of it, a belt of high pressure built up, extending from mid-Atlantic to Northwest Russia, and this spread slowly southwards over the British Isles until the 12th, when a frontal system associated with a deep depression near Bear Island moved in over Northern Ireland and Northwest Scotland. The cold front passed over the British Isles to the Continent and, by the 13th, a new depression near the Faroes caused generally southwesterly winds, strong to gale in the North. Gusts up to 70 knots occurred. This depression moved away over Scandinavia to the Baltic, and an anticyclone near the Azores extended a ridge of high pressure northwards to affect our western seaboard. A new low pressure development,

however, near the Faroes on the 16th, moved rapidly southeastwards to the Continent, yet again to be followed by a quick moving ridge of high pressure. By the 22nd, conditions were again unsettled, with fronts passing over the British Isles. By the 25th, however, a belt of high pressure built up over the British Isles between a high over Poland and one over the Atlantic. The latter moved eastwards and by the 28th was centred over Southern Scandinavia, drifting slowly eastwards to Latvia and intensifying, by the 30th. Associated with it dull northeasterly weather was experienced over the eastern half of England, the cloud falling to the ground and giving widespread fog on the 29th, 30th and 31st.

Rainfall amounts were substantially below normal for the month. Sunshine was more variable in being well above normal in Scotland and Northern Ireland, about normal in Wales and West England and well below normal in East England. Temperatures were slightly below normal in England and Scotland but slightly above in West Ireland.

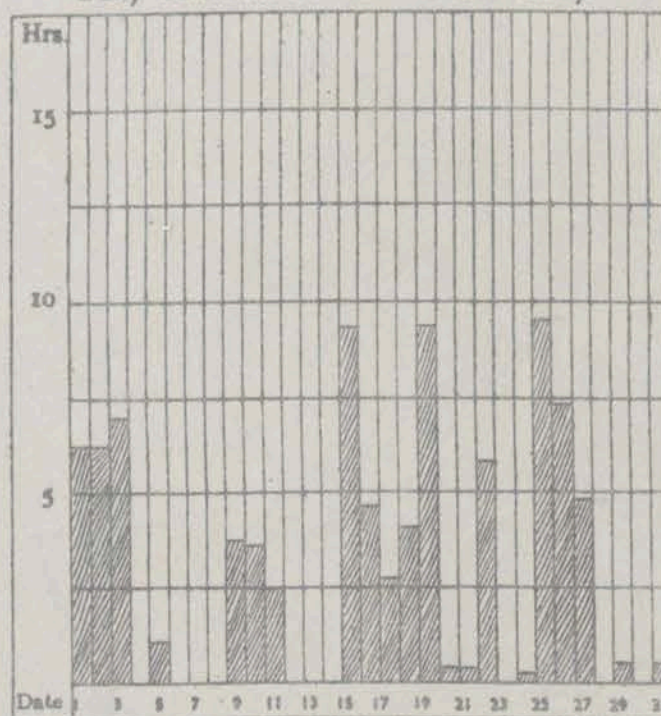
Daily Rainfall at KEW Observatory.



6 = less than 0.5 mm.

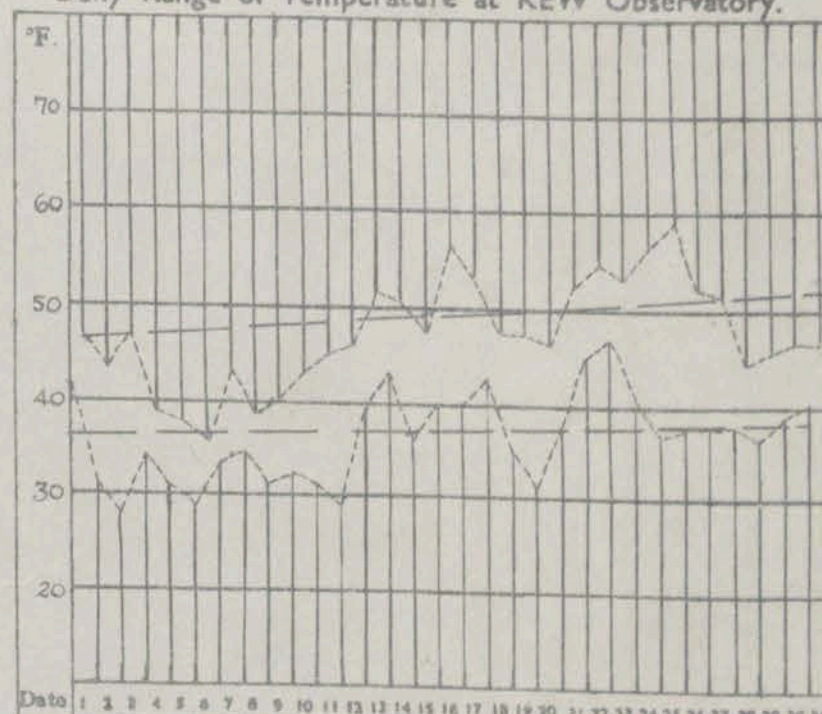
RAINFALL. Total for Month. 23 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 101 hrs.

Daily Range of Temperature at KEW Observatory.



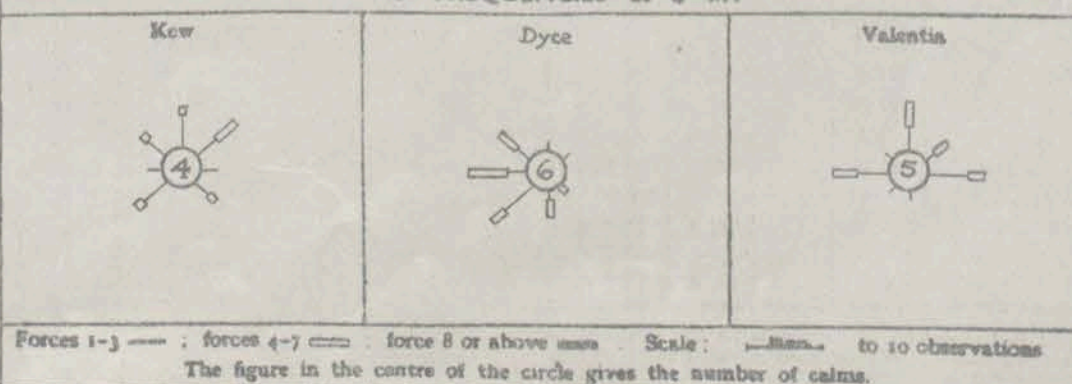
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb	mb.	°F.	°F.
Kew	1021.6	+8.7	42.3	-0.8
Dyce	1019.9	+10.2	38.9	-0.1
Valentia	1022.7	+10.6	47.7	+2.7

* Pressure—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	7248
Lerwick	12943

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	STATIONS.	†TEMPERATURE.														LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																				
		Number of daily readings within fixed limits.										Extremes—Warmest and Coldest				Number of observations within fixed limits.						Number of observations within fixed limits.																				
		Maximum.					Average Minimum.	Days.		Nights.		Number of Ground Frosts.	9 h.		15 h.		21 h.		9 h.			15 h.																				
		32° or below	33° to 41°	42° to 50°	51° to 59°	60° to 68°		Average Maximum.	22° or below	23° to 32°	33° to 41°		42° to 50°	51° to 59°	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	5	15	10	1	50.3	0	9	17	5	0	37.5	63	26	36	6	47	23	28	3	14	3	18	1	4	24	0	2	22	0	0	0	3	16	0	0	0	1	9	0	
1	Croydon ...	0	6	16	7	2	50.3	0	11	16	4	0	36.7	65	26	34	6	48	23	25	5	13	8	14	3	5	23	0	7	9	0	0	0	4	7	2	0	0	2	2	1	
1	Calshot ...	0	4	18	9	0	49.1	0	7	17	7	0	37.9	58	26	39	5	49	23	29	3	7	6	12	0	3	22	0	6	11	0	0	0	0	4	6	0	0	0	1	12	
1	Lympne ...	0	6	18	6	1	47.7	0	11	19	1	0	36.2	63	26	33	6	43	23	26	3	17	3	12	1	6	16	1	8	3	1	0	3	2	2	8	0	1	1	2	13	
2	Shoeburyness...	0	6	16	7	2	49.7	0	12	17	2	0	35.3	63	26	33	6	45	23	27	12	17	5	15	0	5	21	0	6	12	0	0	0	5	3	2	0	0	0	0	11	
2	Gorleston ...	0	9	17	5	0	47.3	0	4	26	2	0	37.1	54	16	22	35	8	44	24	30	12	7	8	18	3	5	18	5	3	21	1	0	1	6	2	11	0	0	2	2	11
2	Waddington ?	1	6	16	7	1	49.3	0	13	16	2	0	34.3	60	23	31	8	47	23	26	6	15	4	11	2	6	20	0	6	11	0	0	1	4	1	9	0	0	0	0	14	
3	Birmingham ... (Edgbaston)	1	6	16	7	1	48.5	0	11	18	2	0	36.1	60	24	32	5	47	23	27	5	14	12	11	0	9	14	0	7	12	0	1	2	5	3	4	0	0	2	4	8	
4	Ross-on-Wye...	0	4	16	9	2	50.0	1	7	19	4	0	36.4	62	26	36	5	48	23	23	3	12	10	10	0	5	21	0	6	18	0	0	0	5	0	10	0	0	1	0	15	
5	The Lizard ...	0	1	15	15	0	*	0	1	11	19	0	*	56	21	40	9	49	23	32	10	*	10	19	0	8	20	1	5	20	0	0	0	1	3	18	0	0	0	1	20	
7	Holyhead (Valley)	0	2	17	10	2	48.0	0	6	15	10	0	40.3	62	30	39	9	47	23	25	3	14	6	17	0	3	22	0	2	16	0	0	0	1	2	19	0	0	0	0	21	
8	Hawarden P	0	6	12	12	1	49.7	0	11	13	7	0	35.5	62	24	34	5	49	22	25	11	11	7	16	3	5	18	1	4	14	0	0	0	1	6	6	0	0	1	7	13	
10	Tynemouth ...	0	10	14	6	1	46.9	0	6	20	5	0	37.7	62	22	36	5	50	22	30	5	9	3	28	0	2	29	0	3	28	0	0	0	1	4	3	0	0	0	2	16	
11	Leuchars ...	0	8	17	6	0	47.4	0	10	18	3	0	35.1	59	22	34	5	48	22	27	11	14	4	25	0	5	24	0	5	20	0	0	0	1	1	19	0	0	0	2	21	
12	Renfrew ...	0	5	15	10	1	47.9	0	7	19	5	0	34.8	64	31	39	8	49	22	24	11	16	3	27	1	1	24	2	2	21	1	0	0	4	2	4	0	0	0	1	10	
12	Eskdalemuir ...	0	10	13	5	3	45.3	3	11	16	1	0	31.8	65	31	33	8	46	22	17	11	19	11	15	0	9	19	0	8	16	0	0	0	0	4	19	0	0	0	2	23	
13	Stornoway ...	0	4	23	4	0	46.5	0	10	13	6	0	36.9	55	23	39	1	48	23	28	15	13	5	23	0	5	22	0	7	16	1	0	0	0	1	26	0	0	0	0	25	
15	Dyce ...	0	12	13	6	0		0	13	17	1	0		59	23	34	1	47	22	27	10	19	5	21	1	3	23	0	5	21	0	0	0	3	0	19	0	0	0	1	19	
18	Aldergrove ...	0	4	16	11	0	48.6	0	7	18	6	0	36.8	59	30	38	8	47	23	25	11	9	7	19	0	3	24	0	4	18	1	0	0	1	3	17	0	0	0	0	22	
19	Birr Castle ...	1	9	19	2	0	50.3	0	8	12	11	0	36.7	64	30	40	9	48	22	24	3	11	1	25	0	1	27	0	0	17	3	0	0	2	0	27	0	0	0	0	27	
20	Valentia ... (Cahirveen)	0	1	7	19	4	50.8	0	2	11	17	1	41.8	66	30	40	9	51	16	30	2	7	8	20	0	5	25	0	4	21	0	0	0	0	0	27	0	0	0	0	27	

UPPER AIR TEMPERATURE.

Pressure mb.	Sea Height feet	BIRCHMAN NEWTON (1. Reports)		ALDERGROVE (31 Reports)		CAMBORNE (31 Reports)		LARNMILL (31 Reports)		DOUFFRAN MARKET (31 Reports)		LIVER POOL (31 Reports)		LEWIS (31 Reports)		VALENTIA (31 Reports)	
		Normal Temp.	Mean Temp.	Normal Temp.	Mean Temp.	Normal Temp.	Mean Temp.	Normal Temp.	Mean Temp.	Normal Temp.	Mean Temp.	Normal Temp.	Mean Temp.	Normal Temp.	Mean Temp.	Normal Temp.	Mean Temp.
Surf.																	
900	3,240	34.3		33.4	41.4	43.5	36.8	36.2		37.0	51.9			30	1	0	0
800	6,390	26.1		25.2	33.8	35.9	33.7	32.3		26.7	37.1			15	15	1	0
700	9,876	16.3		15.0	26.8	29.5	25.8	23.9		22.6	31.6			12	16	3	0
600	13,792	3.0		13.4	18.4	20.5	17.7	15.4		18.0	23.1			10	13	6	2
500	18,278	-12.0		13.4	06.8	07.7	05.7	04.2		09.5	09.9			11	8	8	4
400	23,361	-33.2		-11.0	-09.4	-09.1	-11.2	-11.3		-03.1	-6.6			7	8	10	5
300	30,049			-32.2	-31.0	-31.9	-32.0			-38.3	-27.7			3	8	11	5
200	38,640			-56.8	-57.3	-52.3	-57.8			-61.1	-53.2			2	8	9	8
				-72.4	-80.3	-80.1	-78.2			-80.8	-67.7			5	6	7	7

UPPER WINDS.

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

Pressure	Ice Height	BIRCHAM NEWTON		ALDERBOROYE		CAMBORNE		LARNMILL		DOUFFRAN MARKET		LIVER POOL		LENNICE		VALENTIA		LARNMILL							DOUFFRAN MARKET							CAMBORNE							LENNICE							Pressure		
		Reports		Reports		Reports		Reports		Reports		Reports		Reports		Reports		Reports							Reports							Reports																
		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	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 to 195	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	95 to 195	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	95 to 195	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	95 to 195							
mb.	feet																knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	mb.					
Surf.																		30	1	0	0	0	0	0	28	2	1	0	0	0	0	19	8	1	0	0	0	0	18	12	0	0	0	0	Surf.			
900	3,340	34.3		33.4	41.4	35.9	33.8	36.8	32.3	26.7	37.1	15	15	1	0	0	0	15	15	1	0	0	0	14	11	5	1	0	0	0	3	18	1	0	0	0	0	0	8	16	6	0	0	0	900			
800	6,390	26.1		25.2	28.8	29.5	26.8	25.8	23.9	22.6	31.6	12	16	3	0	0	0	14	12	4	1	0	0	9	15	4	0	0	0	0	12	12	6	0	0	0	0	12	12	6	0	0	0	800				
700	9,876	16.3		15.0	18.4	20.5	17.7	15.4	15.4	18.0	23.1	10	13	6	2	0	0	11	14	3	2	1	0	6	13	9	0	0	0	0	13	13	3	1	0	0	0	13	13	3	1	0	0	700				
600	13,792	3.0		+3.4	06.8	07.7	05.7	04.2	09.5	09.9		11	8	8	4	0	0	10	11	4	4	2	0	8	9	9	2	0	0	0	7	16	6	0	1	0	0	7	16	6	0	1	0	600				
500	18,278	-12.0		-11.0	-09.4	-09.1	-11.2	-11.3	-03.1	-6.6		7	8	10	5	1	0	3	11	8	5	4	0	5	10	10	2	1	0	0	7	12	7	3	1	0	0	7	12	7	3	1	0	500				
400	23,351	-33.2			-32.2	-31.0	-31.9	-32.0	-38.3	-27.7		3	8	11	5	3	1	5	9	5	8	3	1	4	9	5	3	0	2	4	6	10	3	5	2	4	6	10	3	5	2	4	6	10	3	5	2	400
300	30,049				-56.8	-57.3	-52.3	-57.8	-61.1	-53.2		2	8	9	8	1	3	4	9	5	6	3	2	4	7	9	5	2	1	2	9	6	4	3	5	2	9	6	4	3	5	2	9	6	4	3	5	300
200	38,640				-72.4	-80.3	-80.1	-78.2	-80.8	-67.7		5	6	7	7	4	0	4	7	5	9	0	0	5	4	11	6	1	0	4	5	4	3	6	3	4	5	4	3	6	3	4	5	4	3	6	3	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 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).

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

SUNSHINE, RAINFALL, AND HUMIDITY

MARCH, 1949

Page 3

District.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.									
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months	Difference from average	Total for Month.	Difference from average	Highest and Lowest Totals on record for Month.			Number of days with amount.	Maximum fall in 24 hours	Total for past 12 months.	Difference from average	Total for Month. ††	Difference from average	Highest and Lowest Totals on record for Month.																	
		Nil.	0.1-2h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.					Date.	Hours.	Hours.							First year of record.	Highest.	Lowest.	Year.	Year.	Year.	Year.			Year.	Year.	Year.	Year.					
		Nil.	0.1-2h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Date.	Hours.	Hours.	First year of record.	Highest.	Lowest.	Year.	Year.	Year.	Year.	Year.	Year.	Year.	Year.	Year.	Year.	Year.	Year.													
		0. trace of 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.	15.1-25 mm.	Above 25 mm.	mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.											
1	London (Kew Obsy.)	10	7	6	5	3	9.6	24	1550	+81	101	-7	1880	183	1907	59	1888	1916	1947	26	1	2	2	0	0	3	4	480	-126	23	-21	1856	118	1947	1	1929	0	4
1	Croydon	7	11	8	3	2	9.8	24	1775	+250	97	-25	1922	187	1933	69	1947	26	1	3	1	0	0	9	4	577	-102	20	-32	1921	129	1947	1	1944	0	4		
1	Calshot **	8	5	7	6	5	10.8	15	2035	+289	137	-9	1881	199	1933	86	1947	25	1	4	0	1	0	22	4	582	-64	36	-7	1871	154	1947	5	1925	0	2		
1	Lympe	8	6	9	3	5	10.8	24	1870	+105	130	-17	1921	207	1938	80	1947	24	3	2	2	0	0	6	14	533	-191	18	-36	1920	119	1947	3	1944	0	3		
2	Shoeburyness ...	6	12	3	7	3	10.5	24	1712	-4	110	-30	1929	197	1933	77	1947	26	1	3	1	0	0	10	14	400	-103	19	-15	1920	92	1947	1	1929	0	4		
2	Corleston ...	12	7	5	4	3	11.0	24	1679	+36	95	-38	1908	186	1933	68	1916	19	5	4	3	0	0	10	1	504	-118	40	-4	1871	95	1914	3	1929	0	3		
2	Waddington ?..	10	9	5	6	1	11.0	24	1541	+3	88	-33	1921	175	1933	62	1936	21	5	4	1	0	0	6	14	537	-53	24	-12	1917	88	1941	5	1944	0	6		
3	Birmingham (Edgbaston)	9	8	7	6	1	9.6	24	1365	+61	91	-5	1887	212	1893	44	1900	22	3	3	3	0	0	12	4	761	+87	40	-9	1893	172	1947	4	1929	0	5		
4	Ross-on-Wye ...	4	9	7	8	3	11.2	24	1626	+141	130	+14	1913	188	1929	62	1916	23	3	3	2	0	0	9	4	692	-25	27	-26	1850	177	1947	1	1938	0	1		
5	Falmouth (Observatory)	6	11	6	3	5	10.6	24	1734	+24	115	-21	1881	209	1893	69	1886	23	0	6	2	0	0	12	6	858	-249	37	-51	1871	259	1947	8	1938	0	0		
7	Holyhead (Valley)	7	4	10	4	6	10.3	30	1541	-9	143	+18	1914	219	1929	52	1936	19	3	4	5	0	0	13	5	728	-159	61	-5	1871	180	1920	12	1926	0	1		
8	Hawarden P ...	8	6	8	5	4	10.1	19	1563	+187	125	+11	1923	191	1929	50	1942	23	1	2	4	1	0	15	4	600	-38	59	+13	1922	114	1947	4	1929	0	3		
10	Tynemouth ...	•	•	•	•	•	•	•	•	•	•	•	1935	•	•	•	•	17	5	7	2	0	0	8	5	538	-83	40	-6	1915	100	1947	6	1938	0	3		
11	Leuchers ...	6	8	7	7	3	9.4	25	1560	+90	127	+6	1922	187	1929	60	1928	19	3	7	2	0	0	8	3	703	+50	33	-17	1922	88	1947	9	1944	0	7		
12	Renfrew ...	5	8	9	8	1	9.7	27	1256	+63	122	+28	1921	124	1933	39	1936	16	7	5	3	0	0	8	4	1227	+288	36	-36	1921	143	1921	20	1929	0	5		
12	Eskdalemuir ...	7	6	4	11	3	10.4	31	1196	-5	134	+35	1910	185	1929	44	1936	15	4	3	2	1	0	15	11	1787	+328	63	-56	1910	226	1921	17	1944	0	3		
13	Stornoway ...	6	5	11	4	5	11.1	28	1234	+19	136	+27	1881	172	1911	55	1938	13	4	10	4	0	0	11	15	1270	+69	65	-37	1870	205	1903	23	1880	0	3		
13	Dyce @ ...	4	8	12	6	1	9.6	24	1474	+52	121	+1	1881	190	1894	45	1909	12	9	6	3	1	0	22	3	823	+5	61	+1	1871	125	1876	5	1929	0	12		
18	Aldergrove ...	7	5	9	9	1	9.1	25	1304	-22	115	+4	1927	181	1929	71	1936	18	2	7	4	0	0	13	4	846	+8	56	-8	1926	122	1940	10	1929	0	4		
19	Birr Castle ...	5	11	9	4	2	9.9	24	1098	-208	108	-3	1881	192	1929	63	1900	19	6	2	3	1	0	23	4	906	+79	59	-2	1861	155	1903	12	1925	0	0		
20	Valentia (Cahirciveen)	5	11	7	5	3	10.6	30	1248	-120	110	-6	1880	197	1929	70	1903	18	8	3	1	1	0	16	11	1310	-104	41	-75	1800	276	1884	25	1925	0	0		

MINIMUM SURFACE HUMIDITY.

No. OF DAYS (MDT. TO MDT.) WITH MINIMA BETWEEN FIXED LIMITS

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew) ...	0	0	4	4	4	6	8	3	2	0
Ross-on-Wye ...	0	0	4	3	7	5	7	5	0	0
Falmouth (Obsy.)	0	10	9	6	5	1	0	0	0	0
Renfrew ...	0	0	3	5	11	7	3	2	0	0
Eskdalemuir ...	0	1	3	6	9	3	8	2	0	2
Dyce ...	0	0	4	11	8	8	0	0	0	0
Valentia ...	0	2	13	12	4	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) ...	0	29	0	0	0	1	0	0	0	1	0 Dry
Ross-on-Wye ...	8	21	0	1	0	0	0	1	0	0	1 Moist
Renfrew ...	12	18	0	1	0	0	0	0	0	0	2 Wet
Eskdalemuir ...	15	10	0	0	0	2	1	3	0	0	3 Bare and Frozen
Dyce ...	0	24	0	0	0	4	3	0	0	0	4 Glaze on Ground but no ice, slush or snow
Valentia (at 18h) ...	9	22	0	0	0	0	0	0	0	0	5 Ice, slush or snow covering less than half the ground
											6 Ice, slush or snow covering more than half of ground (but not completely)
											7 Ice, slush or snow completely covering ground
											8 Loose dry snow covering more than half of ground (but not completely)
											9 Loose Dry snow completely covering ground

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

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

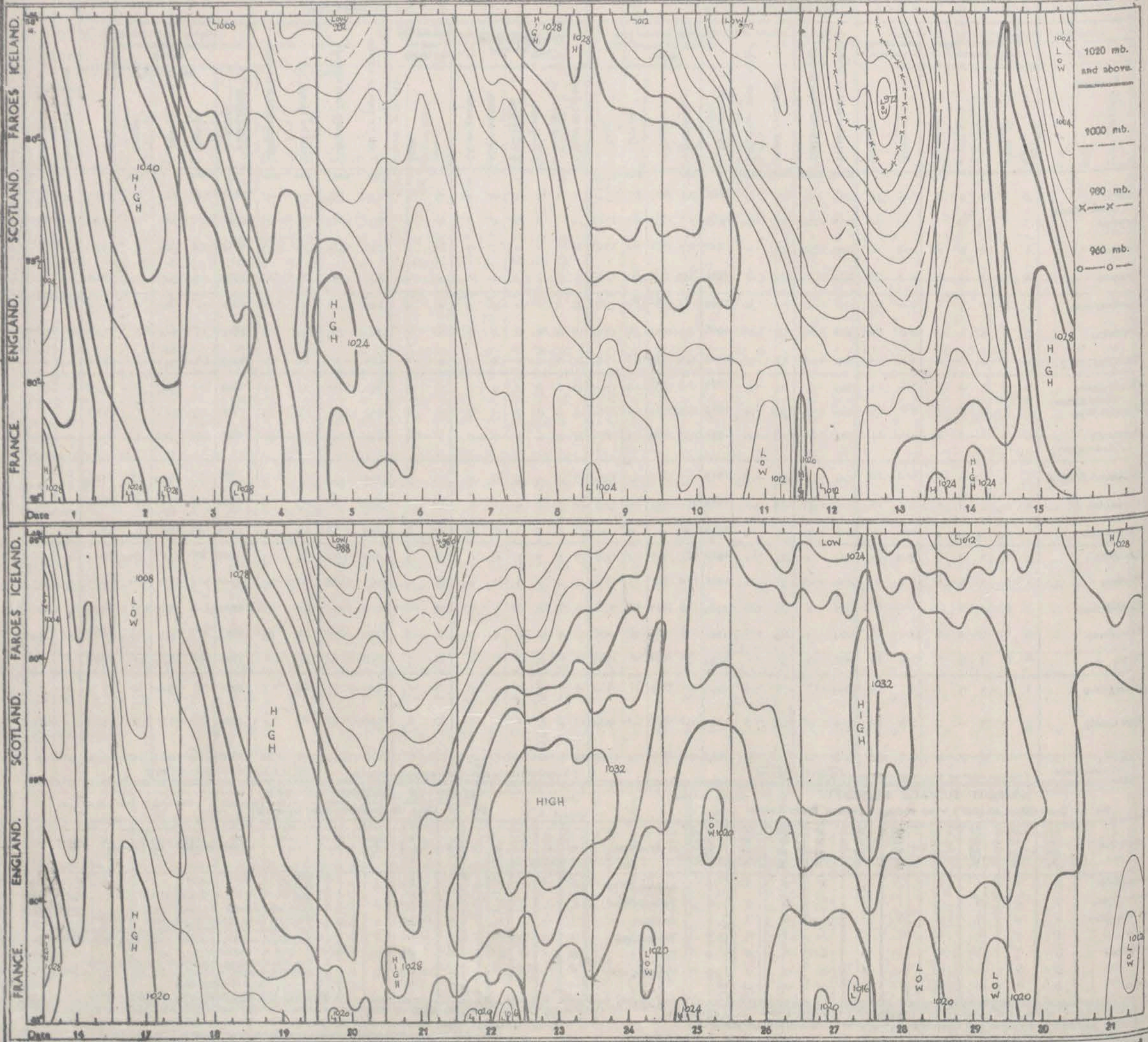
Q Averages and extreme values are those for Salsburgh and about 11 miles south of Salsburgh.

† 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 in the Monthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE: ICELAND TO GULF OF LIONS

MARCH, 1949

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.

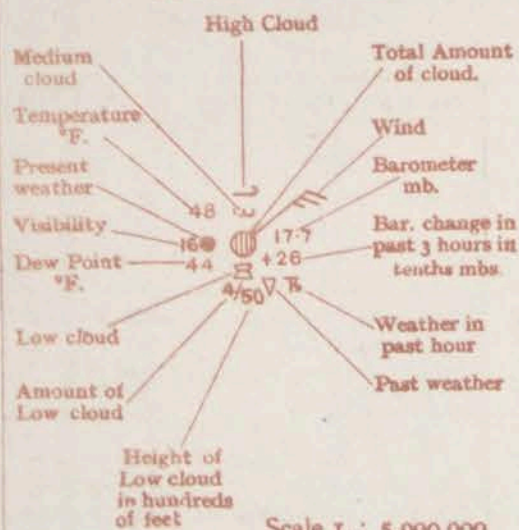


* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h, 6h, 12h, and 18h are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 56° N., Long. 18° W. in the north; at Lat. 44° N., Long. 4° E. in the south.

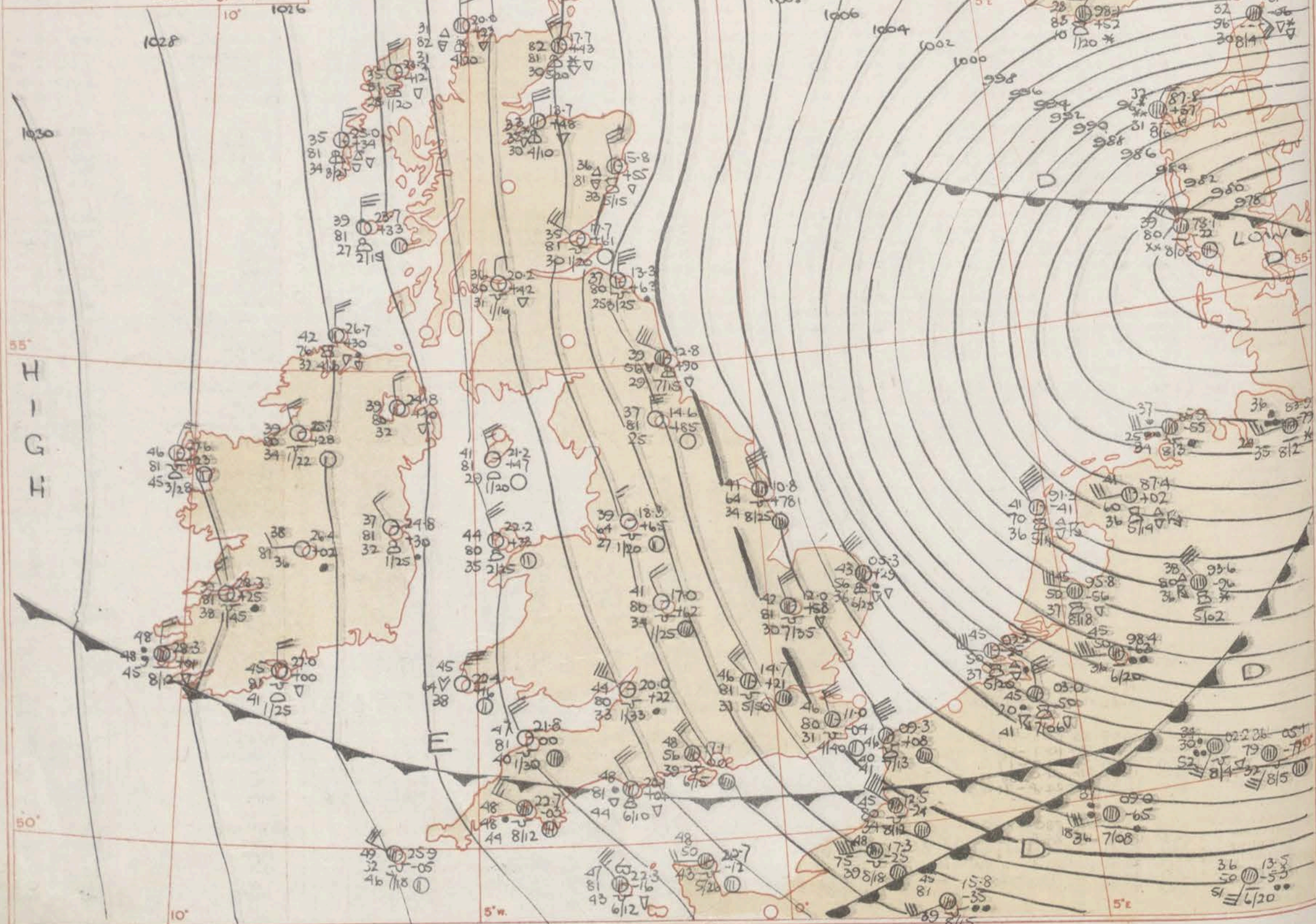
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 16th March 1949
No. 31876

OBSERVATIONS at 12h. G.M.T. 28 th February																OBSERVATIONS at 18h. G.M.T. 28 th February																OBSERVATIONS during DAY (28 Feb)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Direction.	STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.	Cloud.								Wind.	Speed (kts.).	Visibility (Code figures).	Present Weather.	Pressure.		Temp.	Cloud.								24 h.	Weather.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Direction (degrees).	Speed (kts.).			Form.	Main layer.	Lowest layer.	Ht.	Ht.	Ht.	Ht.	Form.					Main layer.	Lowest layer.		Ht.	Ht.	Ht.	Ht.	State of ground.	09 to 21 h.	Max Temp. 09h to 21h (35)	Sunshine (36)		Rain (37)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																															(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
0	Kew ...	250	11 30	bc 30.2	-14.43	31	1	-	2	4	1	25	-	-	-	-	-	250	12 30	bc 24.6	-24.46	34	5	-	-	8	8	35	4	21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

STATION MODEL



Scale 1 : 5,000,000



6h Tuesday 1st March 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h 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 ...	bmax bccircm. bccircm. bccircm.	49	42	37	Tr	03	7.1				
London Airport ...	bmax bccircm. bccircm. bccircm.	50	42	41	Tr	Tr	*	53	54		
Greenwich ...	bmax bccircm. bccircm. bccircm.	49	42	37	-	-	3.4	45	43		
Westminster ...	.	.	.	51	39	36	-	-	59	59	
Regents Park ...	.	.	.	49	37	35	-	-	49	*	
Camden Square ...	c	c	.	50	39	36	-	-	.	54	
Kensington ...	bc	bc	.	50	43	+	-	-	.	59	51
Hampstead ...	bc	bc	obc	49	38	36	-	-	.	.	68

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 0h. Max. 101 Time Whole period.

GENERAL INFERENCE

A cold unstable Northerly airstream covers the British Isles. Frequent showers, often of snow or hail in Northeastern districts, this afternoon. Winds moderating tonight and skies clearing, with slight or keen frost in many places in England, and Wales. Central and East Scotland and North Ireland. Cloudy conditions spreading from the Northwest to Scotland, North Wales, North Ireland and North England tonight and tomorrow, with risk of appreciable snowfall. Precipitation probably turning to rain later.

FURTHER OUTLOOK

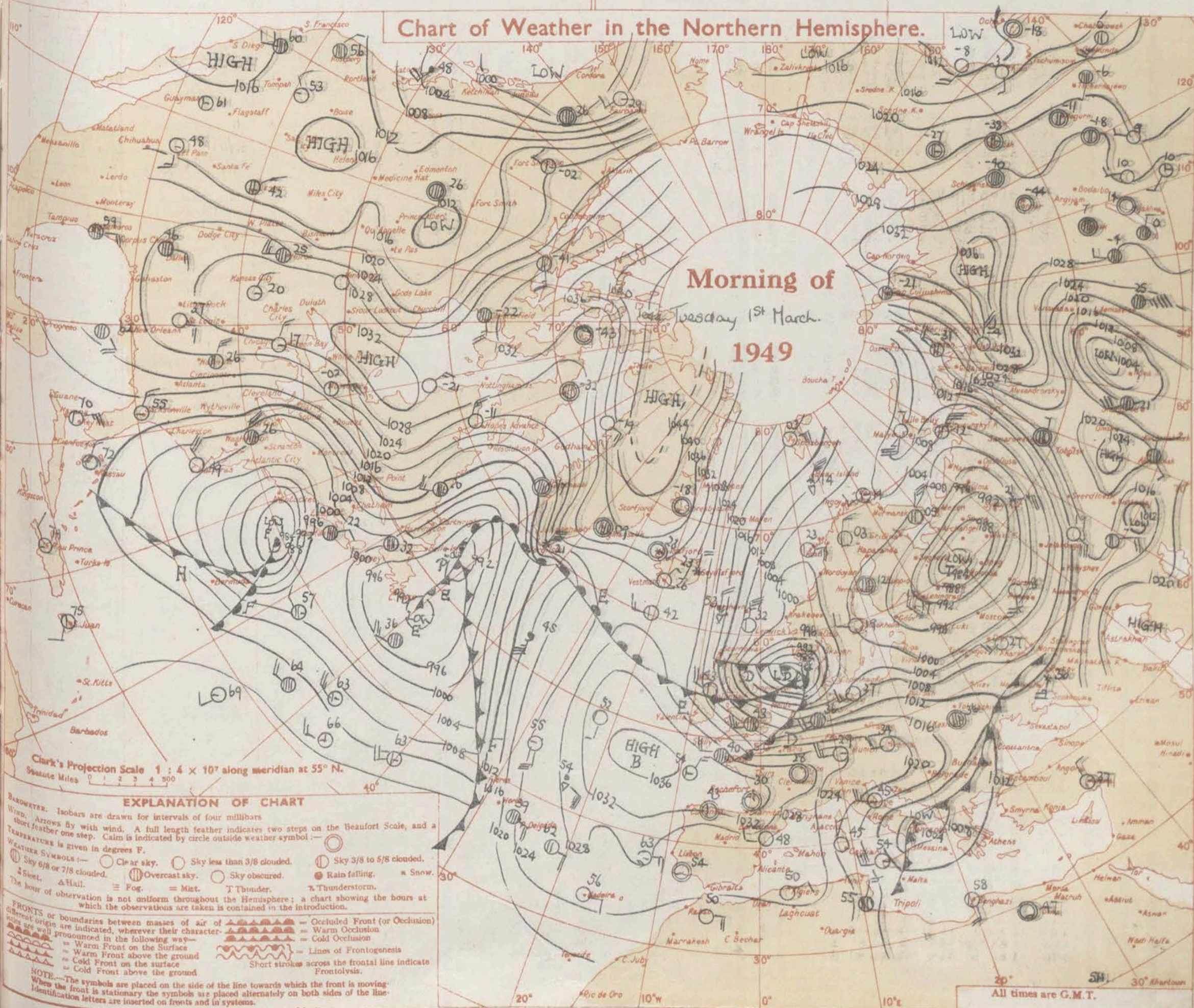
Precipitation, probably rain or sleet, spreading to central and southern districts of England. Showery conditions returning to Northern districts, spreading southwards later.

Gale Warning.

North cones are flying on southwest, south, east and north coasts of Great Britain between Lynton and Rude Ré.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 1st March.
1949



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 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 or 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Snow. — Fog. — Mist. — Thunder. — Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way: — Warm Front on the surface — Warm Front above the ground — Cold Front on the surface — Cold Front above the ground — Occluded Front (or Occlusion) — Warm Occlusion — Cold Occlusion — Lines of Frontogenesis — Short strokes across the frontal line indicate Frontolysis.
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 1st March 1949
No. 31876

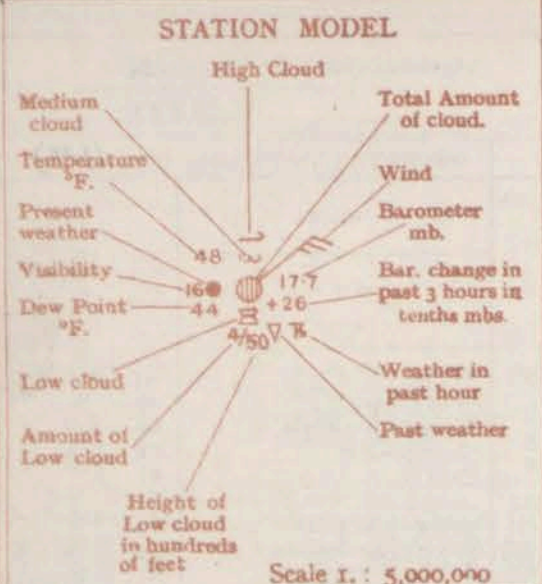
OBSERVATIONS at 00hr. G.M.T. 1st Ranch																	OBSERVATIONS at 06hr. G.M.T. 1st Ranch																	OBSERVATIONS Monday NIGHT								
Distances.	SEASONS.	Height above M.S.L.	Wind.		Speed (kts.)	Visibility (code figures).	Present Weather.	Pressure.		Temp.		Cloud.						9 h	Weather.	Temperature			Rain																			
			Direction (degrees).	Force (mb).				Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.			Total amount.	Main layer.	Lowest layer.			State of ground.	21 h.-00 h.	Min. °F.		Min. on Grass °F.	Max. °F.																	
												Low.	Medium.	High.												0-8	0-8	0-8	0-8	0-8	0-8											
(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)		
0	Kew London Airport	18	260	20	81	0	16.4	-50	46	41	5	7	8	8	8	4	19	340	28	30	28	16.1	+18	42	33	8	-	-	6	6	18	-	-	1	cmb	cr	g	20	bc	42	37	0.3
1	Lymington	341	270	23	80	0	16.3	-52	43	37	5	7	8	8	8	4	19	310	22	81	bc	14.7	+21	46	31	6	-	-	5	5	50	2	35	1	Dir	cr	cob	42	41	TR		
	Tangmere	83	270	22	40	cd	18.8	-50	46	44	5	7	8	8	8	4	20	350	24	64	c	15.7	-04	48	33	5	7	-	-	5	7	28	4	40	1	cb	cr	pr	bc	44	41	0.1
	Calshot	8	250	18	64	c	19.8	-43	46	43	7	-	-	7	6	14	-	-	310	26	56	c	17.1	-00	48	39	2	-	-	6	6	15	-	-	0	cc	pr	cb	45	38	TR	
2	Boscombe Down	414	250	22	56	c	20.7	-28	46	43	6	-	-	6	6	55	4	10	290	25	64	b	18.0	+13	44	33	5	-	-	1	1	25	-	-	1	b	cr	pr	bc	42	37	TR
	Felixstowe	10	260	24	48	2	12.3	-58	46	26	5	2	-	8	8	24	-	-	330	40	56	c/pr	09.6	+26	43	32	8	-	-	7	5	25	-	-	1	cc	pr	bc	40	38	0.2	
	Gorleston	5	250	21	72	0	09.2	-62	46	38	5	2	-	8	8	20	-	-	310	40	56	c/pr	05.3	+29	43	36	3	-	-	6	5	25	-	-	1	cc	pr	bc	37	35	1	
	West Raynham	250	250	33	56	0	08.5	-59	45	38	5	-	-	8	8	30	4	15	310	35	80	c	09.5	+51	41	32	9	-	-	4	4	25	-	-	0	cr	pr	bc	38	35	TR	
	Mildenhall	15	250	27	82	c	10.2	-57	46	40	5	7	-	7	7	28	2	20	310	26	81	c	12.0	+58	42	30	5	-	-	7	7	35	-	-	1	cr	pr	bc	38	34	TR	
3	Cranfield	340	260	21	80	c/r	15.2	-35	45	40	5	3	-	6	5	24	-	-	340	14	80	bc	14.9	+44	42	29	2	-	-	3	3	25	-	-	0	cc	pr	bc	40	31	TR	
	Honiley	427	240	27	81	c/r	13.7	-51	47	40	5	-	-	8	8	29	-	-	330	18	80	b	17.0	+62	41	34	5	-	-	1	1	25	-	-	1	cc	pr	bc	38	34	0.6	
	Wittering	236	270	24	64	c/pr	10.6	-51	46	39	5	-	-	7	7	37	-	-	350	26	81	b	14.5	+26	40	30	5	-	-	2	2	18	-	-	1	cc	pr	bc	38	34	0.1	
	Watnall	366	280	20	48	16	10.2	-48	47	41	5	-	-	8	8	15	-	-	310	15	64	b	15.9	+75	44	34	5	-	-	2	2	25	-	-	1	cc	pr	bc	36	33	0.5	
4	Little Rissington	740	280	20	81	16	15.4	-44	45	37	5	-	-	7	7	31	-	-	310	22	81	bc	17.1	+51	42	28	1	-	-	4	4	25	-	-	1	cc	pr	bc	38	36	0.2	
	Ross-on-Wye	223	270	35	81	bc	13.3	-47	48	39	5	-	-	5	5	35	-	-	350	10	81	bc	19.9	+40	44	28	8	-	-	4	4	25	-	-	1	cc	pr	bc	42	32	TR	
	Shawbury	235	270	30	56	c	19.7	-42	46	43	6	-	-	7	7	14	-	-	310	25	81	b	18.9	+37	41	29	1	-	-	1	1	25	-	-	1	cc	pr	pr	39	32	TR	
5	Bristol	209	260	30	56	c	19.7	-42	46	43	6	-	-	7	7	14	-	-	290	28	80	b	20.0	+22	44	33	5	-	-	1	1	33	-	-	1	cc	pr	bc	42	36	0.1	
	Exeter	100	270	30	81	c	22.7	-33	48	44	5	-	-	6	6	10	-	-	310	22	80	pr	20.8	+18	48	34	8	-	-	7	7	25	4	20	1	bc	cc	pr	bc	42	35	1
	Portland Bill	32	270	30	81	c	22.7	-33	48	44	5	-	-	6	6	10	-	-	310	24	81	pr	20.1	+01	48	34	2	-	-	6	6	10	-	-	0	cc	pr	bc	45	35	1	
	Plymouth	90	270	14	64	c	25.3	-22	48	44	5	-	-	7	7	15	-	-	290	20	48	ir	22.7	-03	48	44	5	-	-	8	8	12	-	-	1	cc	pr	bc	45	42	0.5	
	Chivenor	20	250	24	81	0	23.5	-26	48	45	5	-	-	8	8	45	-	-	340	26	81	b	21.8	+00	47	40	5	-	-	1	1	30	-	-	1	cc	pr	bc	44	40	TR	
	St. Eval	386	270	18	81	0	27.1	-18	48	46	5	-	-	8	8	09	-	-	300	20	81	ir	24.6	-04	47	45	8	-	-	8	8	30	-	-	1	cc	pr	bc	43	40	0.1	
	Lizard	240	270	23	80	0	28.2	-14	48	46	5	-	-	8	8	10	-	-	280	20	72	0	24.8	-06	48	48	5	-	-	8	8	15	-	-	1	cc	pr	bc	47	40	0.1	
	Scilly, St. Mary's	163	280	23	82	0	28.3	-14	49	47	5	-	-	8	8	20	-	-	290	27	82	c	25.9	-05	49	46	5	-	-	7	7	18	-	-	1	cc	pr	bc	47	40	0.1	
	Guernsey	340	270	25	48	0	26.4	-27	46	43	5	-	-	7	8	15	-	-	290	32	81	c	22.3	-16	47	43	5	7	-	7	6	12	-	-	1	cc	pr	bc	44	39	0.3	
	Aberporth	375	270	26	80	c	20.2	-27	47	42	5	4	-	6	6	24	4	15	330	22	80	bc	22.5	+24	43	36	5	-	-	4	4	27	-	-	1	cc	pr	bc	41	34	0.1	
6	Pembroke	142	290	27	72	0	22.2	-23	48	46	5	-	-	8	8	39	-	-	010	28	64	b/c	22.4	+16	45	38	-	-	0	0	0	-	-	0	cc	pr	bc	43	34	1		
7	Holyhead (Valley)	32	270	30	80	c	15.9	-30	48	43	5	-	-	7	7	50	-	-	340	25	80	bc	22.2	+33	44	35	2	-	-	5	2	25	-	-	1	cc	pr	bc	42	38	TR	
8	Manchester	230	270	34	48	0	10.6	-52	47	38	7	2	-	8	8	22	3	12	340	10	64	0	18.3	+65	39	27	5	-	-	1	1	20	-	-	1	cc	pr	bc	37	31	0.5	
	Squires Gate...	33	270	43	48	0	09.2	-59	47	42	5	-	-	8	8	30	3	12	330	15	83	b	19.1	+62	40	30	5	-	-	1	1	40	-	-	1	cc	pr	bc	40	34	2	
	Silloth	25	310	42	82	b	04.0	-41	45	38	5	-	-	0	0	0	-	-	350	18	82	b	18.6	+64	39	29	5	-	-	2	2	30	-	-	1	cc	pr	bc	37	31	TR	
9	Finningley	52	250	25	80	c	07.4	-49	48	39	5	-	-	6	6	27	-	-	360	30	80	b	14.6	+92	40	26	5	-	-	1	1	20	-	-	0	cc	pr	bc	37	34	1	
10	Spurn Head	29	270	43	56	c	04.7	-63	47	43	5	-	-	7	7	25	-	-	340	33	64	0	10.8	+78	41	34	7	-	-	8	8	25	-	-	0	cc	pr	bc	35	33	TR	
	Leeming	105	270	35	80	b	03.8	-49	47	39	-	-	-	0	0	0	-	-	350	26	81	b	14.6	+85	37	25	-	-	0	0	0	-	-	0	cc	pr	bc	36	33	TR		
	Tynemouth	108	310	30	56	c/pr	09.8	-39	46	27	8	-	-	6	6	15	-	-	360	40	56	c/pr	12.8	+90	39	29	3	-	-	7	7	15	-	-	1	cc	pr	bc	36	33	TR	
11	St. Abb's Head	280	270	44	80	b	02.5	-37	48	46	5	-	-	0	0	0	-	-	360	52	80	bc	13.3	+63	37	25	5	-	-	3	3	25	-	-	0	cc	pr	bc	36	32	TR	
	Leuchars	36	270	17	81	b	06.7	-14	43	31	5	-	-	1	1	25	-	-	310	21	81	b	17.7	+61	35	30	5	-	-	1	1	20	-	-	3	cc	pr	bc	32	29	TR	
12	Eskdalemuir	794	300	40	80	b	05.3	-15	45	33	-	-	-	0	0	0	-	-	350	18	82	b	18.3	+51	34	24	5	-	-	1	1	15	-	-	1	cc	pr	bc	33	30	2	
	Prestwick	30	300	40	80	b	05.3	-15	45	33	-	-	-	0	0	0	-	-	320	16	81	b	19.8	+42	39	28	6	-	-	1	1	26	-	-	1	cc	pr	bc	37	34	1	
	West Freugh...	52	320	50	80	b	10.3	-13	45	35	2	-	-	1	1	25	-	-	360	20	81	b	21.0	+45	40	32	2	-	-	1	1	30	-	-	1	cc	pr	bc	36	35	1	
13A	Ronaldsway	55	310	35	81	c/r	12.2	-27	45	45	2	-	-	3	3	20	-	-	340	18	81	b	21.2	+47	41	29	1	-	-	1	1	20	-	-	0	cc	pr	bc	40	33	0.5	
13B	Tiree	29	340	35	81	b/pr	13.3	+31	40	38	1	-	-	1	1	26	-	-	350	22	81	0	23.7	+33	39	27	2	-	-	8	8	15	-	-	1	cc	pr	bc	35	33	0.2	
	Benbecula	16	360	35	64	bc/pr	16.0	+39	41	31	3																															

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

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* Information not usually received.

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



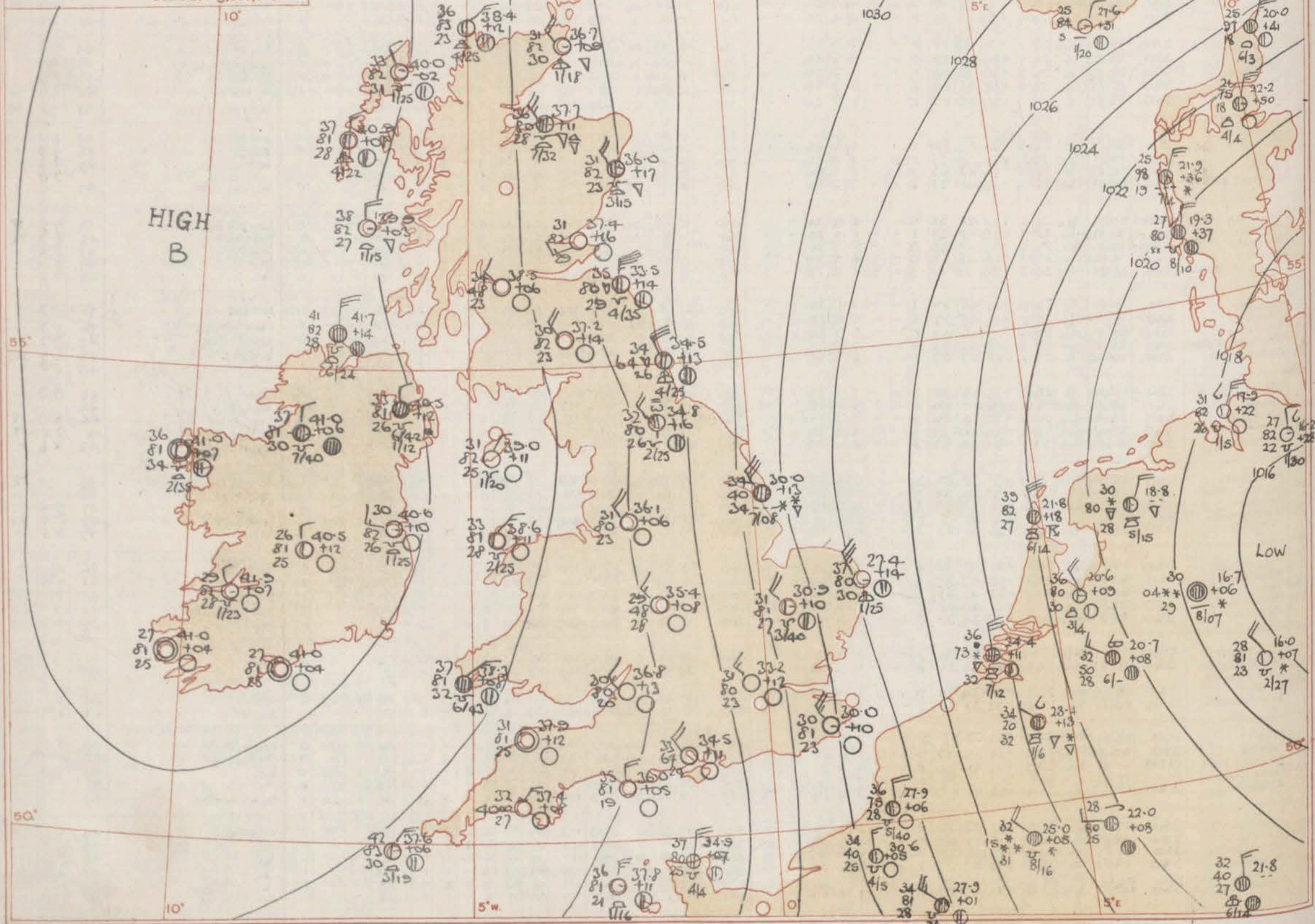
6h Wednesday 2nd March, 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.	hrs.	15h %	9h %
				* F.	* F.	* F.			Yesterday	To-day	
Kew ...	bcyby		bybzac	47	31	31	-	-	8.4	*	*
London Airport	bybcy cyby		byb	47	30	27	-	-	*	58	70
Greenwich ...	by	bbcy	b	46	31	26	-	-	8.3	29	61
Westminster				49	31	25	-	-		46	71
Regents Park				46	31	24	-	-		33	82
Canary Square	b	b		47	31	26	-	-		*	68
Kensington ...	bc	bc		47	31	*	-	-		43	60
Hampstead ...	Cbcx	bcx	bcx	45	28	24	-	-		*	60

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



A large ...
east ...
The ...
frequent ...
in most ...
tonight ...
rain, sleep

Clark's ...

Barometer ...
Wind ...
Air ...
Temperature ...
Weather ...
Sky ...
16 ...
The hour of ...

FRONTS ...
of ...
are well ...
NOTE ...
When ...
Identical

GENERAL INFERENCE

A large anticyclone centred in the Northwest Approaches is expected to move South-east. The cold northerly current on its eastern side will give snow showers in Eastern districts of Great Britain today but the showers will be lighter and less frequent by tomorrow morning. In the west it will be fair with bright periods in most places. Keen or hard frost is likely in many parts of the country tonight. There is a chance that somewhat milder conditions with local rain, sleet or snow will reach parts of West Scotland during tomorrow morning.

FURTHER OUTLOOK

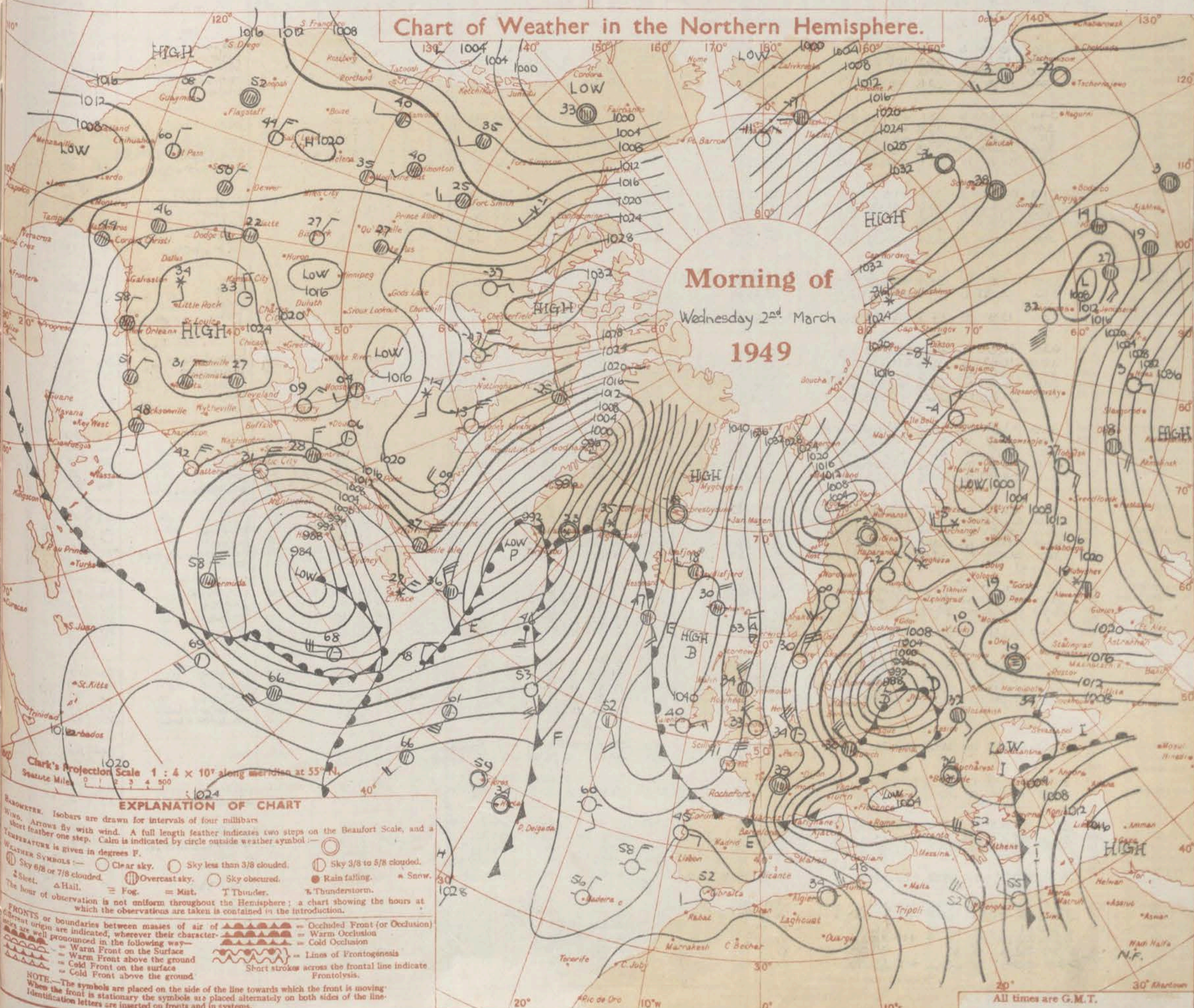
Fair and cold in the South: milder conditions with occasional rain, possibly preceded by snow, may spread across northern areas.

Grate Warning:-

North cones are flying on all coasts east of a line Hordlepool to Beachy Head.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 2nd March
1949



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

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. is given in degrees F.
WEATHER SYMBOLS: — Clear sky. — Sky less than 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 or 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Snow. — Fog. — Mist. — Thunder. — Thunderstorm.
FRONTS. or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 2nd March 1949
No. 31817

OBSERVATIONS at 00hr. G.M.T. 2nd March

OBSERVATIONS at 06hr. G.M.T. 2nd March

OBSERVATIONS Tuesday NIGHT

District.	STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.				Wind.	Temp.	Cloud.				9 h	Weather.	Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Direction (degrees).	Speed (kts.).			Form.	Main layer.	Lowest layer.	Direction (degrees).			Speed (kts.).	Form.	Main layer.	Lowest layer.			Min. "P."	Min. on Grass "P."																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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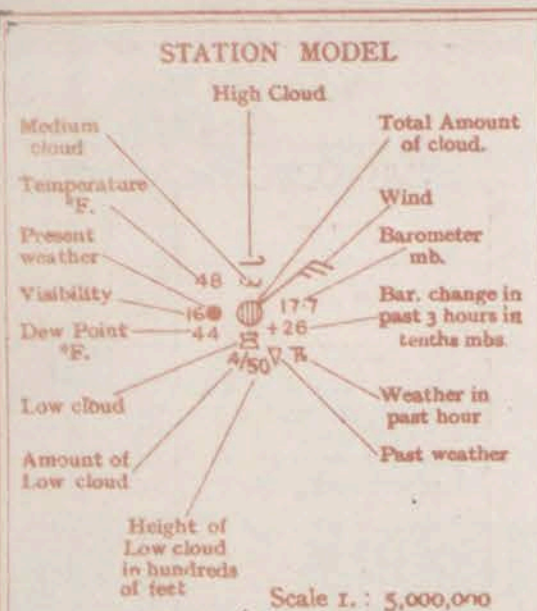
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday, 3rd March 1949
No. 21878

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

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

OBSERVATIONS during DAY (2nd)

District.	STATIONS. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.				Max. Temp. 09h. 21h. (35)	Sun- shine. (36)	Rain. (37)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Total amount.	Main layer.	Ht. ft.	0-8	8-16	16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112		112-120	120-128	128-136	136-144				144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000	1000-1008	1008-1016	1016-1024	1024-1032	1032-1040	1040-1048	1048-1056	1056-1064	1064-1072	1072-1080	1080-1088	1088-1096	1096-1104	1104-1112	1112-1120	1120-1128	1128-1136	1136-1144	1144-1152	1152-1160	1160-1168	1168-1176	1176-1184	1184-1192	1192-1200	1200-1208	1208-1216	1216-1224	1224-1232	1232-1240	1240-1248	1248-1256	1256-1264	1264-1272	1272-1280	1280-1288	1288-1296	1296-1304	1304-1312	1312-1320	1320-1328	1328-1336	1336-1344	1344-1352	1352-1360	1360-1368	1368-1376	1376-1384	1384-1392	1392-1400	1400-1408	1408-1416	1416-1424	1424-1432	1432-1440	1440-1448	1448-1456	1456-1464	1464-1472	1472-1480	1480-1488	1488-1496	1496-1504	1504-1512	1512-1520	1520-1528	1528-1536	1536-1544	1544-1552	1552-1560	1560-1568	1568-1576	1576-1584	1584-1592	1592-1600	1600-1608	1608-1616	1616-1624	1624-1632	1632-1640	1640-1648	1648-1656	1656-1664	1664-1672	1672-1680	1680-1688	1688-1696	1696-1704	1704-1712	1712-1720	1720-1728	1728-1736	1736-1744	1744-1752	1752-1760	1760-1768	1768-1776	1776-1784	1784-1792	1792-1800	1800-1808	1808-1816	1816-1824	1824-1832	1832-1840	1840-1848	1848-1856	1856-1864	1864-1872	1872-1880	1880-1888	1888-1896	1896-1904	1904-1912	1912-1920	1920-1928	1928-1936	1936-1944	1944-1952	1952-1960	1960-1968	1968-1976	1976-1984	1984-1992	1992-2000	2000-2008	2008-2016	2016-2024	2024-2032	2032-2040	2040-2048	2048-2056	2056-2064	2064-2072	2072-2080	2080-2088	2088-2096	2096-2104	2104-2112	2112-2120	2120-2128	2128-2136	2136-2144	2144-2152	2152-2160	2160-2168	2168-2176	2176-2184	2184-2192	2192-2200	2200-2208	2208-2216	2216-2224	2224-2232	2232-2240	2240-2248	2248-2256	2256-2264	2264-2272	2272-2280	2280-2288	2288-2296	2296-2304	2304-2312	2312-2320	2320-2328	2328-2336	2336-2344	2344-2352	2352-2360	2360-2368	2368-2376	2376-2384	2384-2392	2392-2400	2400-2408	2408-2416	2416-2424	2424-2432	2432-2440	2440-2448	2448-2456	2456-2464	2464-2472	2472-2480	2480-2488	2488-2496	2496-2504	2504-2512	2512-2520	2520-2528	2528-2536	2536-2544	2544-2552	2552-2560	2560-2568	2568-2576	2576-2584	2584-2592	2592-2600	2600-2608	2608-2616	2616-2624	2624-2632	2632-2640	2640-2648	2648-2656	2656-2664	2664-2672	2672-2680	2680-2688	2688-2696	2696-2704	2704-2712	2712-2720	2720-2728	2728-2736	2736-2744	2744-2752	2752-2760	2760-2768	2768-2776	2776-2784	2784-2792	2792-2800	2800-2808	2808-2816	2816-2824	2824-2832	2832-2840	2840-2848	2848-2856	2856-2864	2864-2872	2872-2880	2880-2888	2888-2896	2896-2904	2904-2912	2912-2920	2920-2928	2928-2936	2936-2944	2944-2952	2952-2960	2960-2968	2968-2976	2976-2984	2984-2992	2992-3000	3000-3008	3008-3016	3016-3024	3024-3032	3032-3040	3040-3048	3048-3056	3056-3064	3064-3072	3072-3080	3080-3088	3088-3096	3096-3104	3104-3112	3112-3120	3120-3128	3128-3136	3136-3144	3144-3152	3152-3160	3160-3168	3168-3176	3176-3184	3184-3192	3192-3200	3200-3208	3208-3216	3216-3224	3224-3232	3232-3240	3240-3248	3248-3256	3256-3264	3264-3272	3272-3280	3280-3288	3288-3296	3296-3304	3304-3312	3312-3320	3320-3328	3328-3336	3336-3344	3344-3352	3352-3360	3360-3368	3368-3376	3376-3384	3384-3392	3392-3400	3400-3408	3408-3416	3416-3424	3424-3432	3432-3440	3440-3448	3448-3456	3456-3464	3464-3472	3472-3480	3480-3488	3488-3496	3496-3504	3504-3512	3512-3520	3520-3528	3528-3536	3536-3544	3544-3552	3552-3560	3560-3568	3568-3576	3576-3584	3584-3592	3592-3600	3600-3608	3608-3616	3616-3624	3624-3632	3632-3640	3640-3648	3648-3656	3656-3664	3664-3672	3672-3680	3680-3688	3688-3696	3696-3704	3704-3712	3712-3720	3720-3728	3728-3736	3736-3744	3744-3752	3752-3760	3760-3768	3768-3776	3776-3784	3784-3792	3792-3800	3800-3808	3808-3816	3816-3824	3824-3832	3832-3840	3840-3848	3848-3856	3856-3864	3864-3872	3872-3880	3880-3888	3888-3896	3896-3904	3904-3912	3912-3920	3920-3928	3928-3936	3936-3944	3944-3952	3952-3960	3960-3968	3968-3976	3976-3984	3984-3992	3992-4000	4000-4008	4008-4016	4016-4024	4024-4032	4032-4040	4040-4048	4048-4056	4056-4064	4064-4072	4072-4080	4080-4088	4088-4096	4096-4104	4104-4112	4112-4120	4120-4128	4128-4136	4136-4144	4144-4152	4152-4160	4160-4168	4168-4176	4176-4184	4184-4192	4192-4200	4200-4208	4208-4216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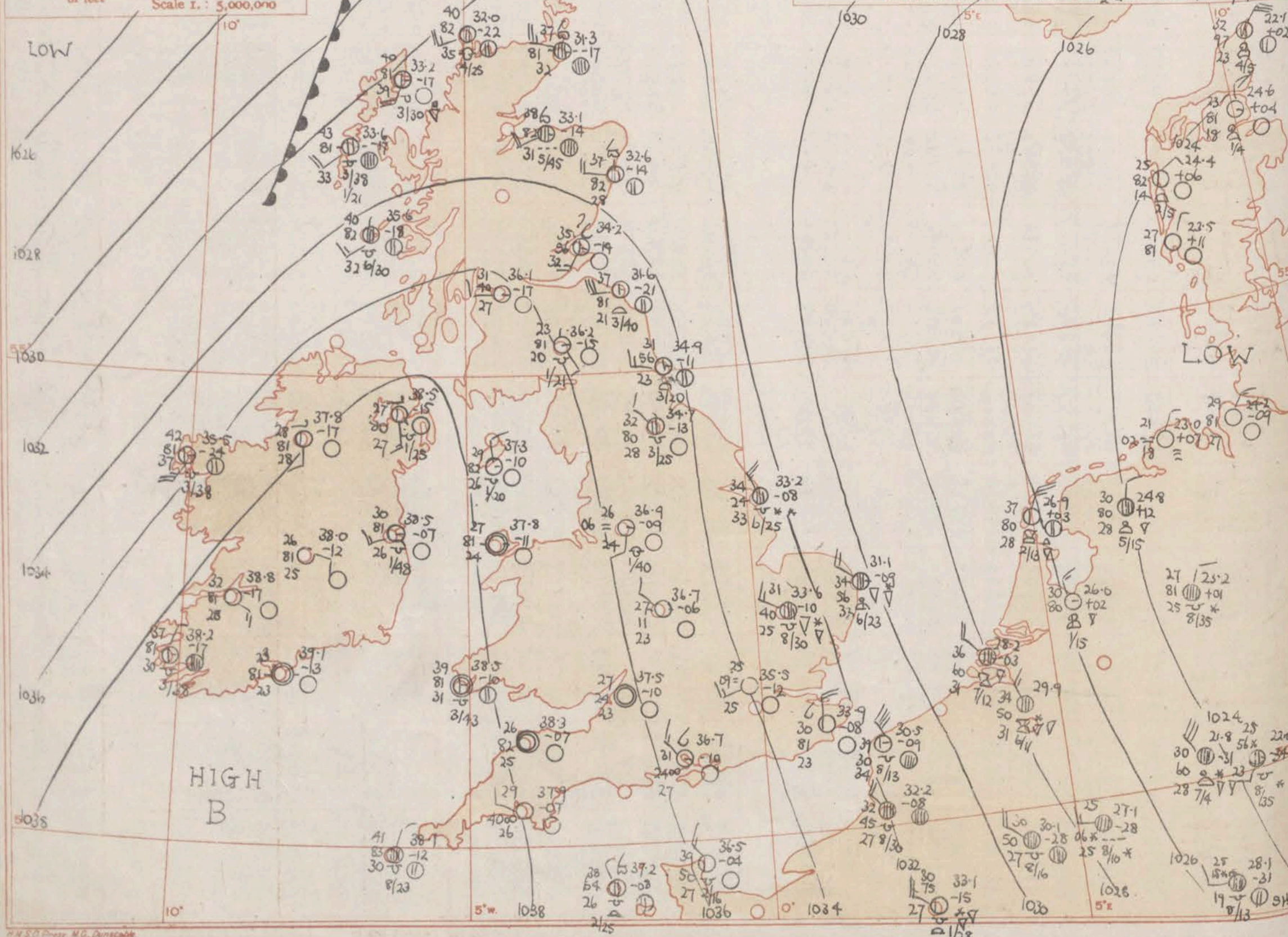
6h Thursday 3rd March 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...				44	28	21	0.3	Tr	6.4		
London Airport	bc	bc	bc	45	31	24	Tr	-		45	75
Greenwich ...	bc	bc	bc	45	29	25	Tr	-	4.7	52	63
Westminster				47	29	20				61	85
Regents Park				45	30	22	Tr	-		56	74
Camden Square	bc	bc		47	29	23	Tr	-			72
Kensington ...	bc	bc		42	29	+	0.02	-			76
Hampstead ...	bc	bc	bc	45	27	21	0.5	-			82

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. 3rd Max. 0.1 Time 2nd 0.1 Time 1st 0.1 Time Rest of period



GENERAL INFERENCE

An anticyclone centred near our South-west districts is moving South or South-west and a ridge to Scotland is declining ahead of a trough of low pressure advancing Eastwards on the Atlantic. It will be clear and bright in England and Wales at first but cloudier conditions over Scotland and Northern Ireland will spread South-east during the period. The cloud may not advance quickly enough to prevent keen or hard frost in the Midlands, East and South England to-night. A rather narrow belt of rain is expected to cross Scotland and Ireland during the night and may reach parts of Northern England and Wales

FURTHER OUTLOOK

to-morrow morning. It will become milder in all areas.

Further Outlook.

Mainly cloudy; chance of local rain at times; milder.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 3rd March
1949



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 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 or 7/8 clouded. — Overcast sky. — Sky obscured. — Rain-falling. — Snow. — Fog. — Mist. — Thunder. — Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

All times are G.M.T.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 3rd March. 1949

No. 31878

OBSERVATIONS at 00hr. G.M.T. 3rd MarchOBSERVATIONS at 06hr. G.M.T. 3rd March

OBSERVATIONS Wednesday NIGHT

Distances.	STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						9 h	Weather.	Temperature		Rain									
			Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Total amount.	Ht. of base.	Ht. of top.	State of ground.			21 h.-00 h.	Min. of day.		Max. of day.								
																							Low.	Medium.	High.	0-8	0-8	Ht.	0-8	Ht.
0	Kew	18																												
1	London Airport	82	270	06	11	2	37.7	-0.4	29	27																				
	Lympne	341	340	08	31	6	36.1	-0.9	30	29																				
	Tangmere	63	280	02	24	6	32.5	-0.2	29	25																				
	Calshot	8	210	09	24	2	38.5	-0.0	35	30																				
2	Boscombe Down	414		0	32	10	37.8	+0.5	28	25																				
	Felixstowe	10	310	13	80	6	34.8	-1.3	35	25																				
	Gorleston	5	290	10	41	130	33.8	-1.7	34	32																				
	West Raynham	250	300	13	64	6	34.9	-1.0	33	28																				
	Mildenhall	15																												
3	Cranfield	340	290	05	12	6	37.4	-0.3	29	25																				
	Honiley	427	330	06	16	6	38.9	-0.3	30	26																				
	Wittering	236	310	09	32	6	37.4	-0.7	30	27																				
	Watnall	366	290	09	09	6	37.9	-0.6	30	26																				
4	Little Rissington	740	360	07	24	6	38.6	-0.4	30	25																				
5	Ross-on-Wye	223		0	24	6	37.4	+0.5	26	19																				
	Shawbury	235		0	24	6	37.4	+0.0	31	24																				
	Bristol	209		0	24	6	37.4	+0.0	31	24																				
	Exeter	100		0	24	6	37.4	+0.0	31	24																				
	Portland Bill	32	020	09	48	2	38.9	-0.4	35	34																				
6	Plymouth	90	290	02	36	2	40.4	+0.5	32	27																				
	Chivenor	20	360	04	82	6	39.9	-0.2	36	27																				
	St. Eval	386		0	81	6	40.8	+0.1	35	27																				
	Lizard	240		0	80	6	40.3	+0.1	35	29																				
	Scilly, St. Mary's	163	050	12	83	6	40.0	-0.2	42	32																				
7	Guernsey	340		0	80	6	39.2	-0.1	38	28																				
	Aberporth	375		0	82	6	40.0	-0.6	34	28																				
	Pembroke	142	060	07	81	6	40.3	-0.4	36	30																				
	Holyhead (Valley)	32		0	80	6	39.9	-0.4	33	27																				
8	Manchester	230		0	10	6	38.8	-0.5	26	xx																				
9	Squires Gate...	83	340	09	32	6	38.5	-0.6	26	26																				
	Silloth	25	350	08	64	6	38.9	+0.0	32	26																				
	Finningley	52	290	09	11	6	37.3	-0.6	31	23																				
	Spurn Head	29	310	20	40	6	38.0	-1.0	35	34																				
10	Leeming	105	310	06	81	6	37.7	-0.7	30	23																				
11	Tynemouth	108	310	10	56	6	37.1	-1.1	33	23																				
	St. Abb's Head	280	360	19	81	6	37.2	-0.1	37	32																				
	Leuchars	38	220	09	81	6	38.0	-0.8	33	26																				
	Eskdalemuir	794		0	13	6	39.1	-0.1	29	25																				
12	Prestwick	30		0	13	6	39.1	-0.1	29	25																				
13A	West Freugh...	52		0	81	6	39.7	-0.4	30	27																				
	Ronaldsway	55	360	05	48	6	39.7	-0.4	30	26																				
	Tiree	29		0	84	6	39.5	-1.2	35	31																				
	Benbecula	16	210	13	82	6	37.5	-1.9	43	33																				
13B	Stornoway	10	230	06	81	6	37.2	-1.5	35	35																				
14	Cape Wrath	367	250	19	83	6	35.8	-1.4	41	36																				
	Sule Skerry	43																												
	Loch Rannoch	680																												
	Dyce	234	280	08	81	6	36.3	-1.5	32	30																				
15	Lossiemouth...	21	240	12	82	6	36.5	-2.0	37	31																				
16	Wick	119	300	16	81	6	34.9	-2.7	35	32																				
	Lerwick	269		0	80	6	33.9	-1.2	31	29																				
	Blackad Point	18	160	05	81	6	37.6	-1.6	42	36																				
	Malin Head	84		0	82	6	41.2	-0.9	28	26																				
17	Aldergrove	220		0	82	6	41.2	-0.9	28	26																				
18	Castle Archdale	225		0	82	6	40.9	-0.8	33	31																				
	Birr Castle	187	110	05	81	6	40.5	-0.0	29	27																				
	Collinstown	226	290	06	81	6	40.5	-1.0	35	26																				
	Rineanna	10		0	81	6	41.5	-0.6	33	29																				
19	Valentia	30	030	03	81	6	41.0	-0.7	36	30																				
20	Midleton	30		0	81	6	41.5	-0.9	30	28																				

* Rainfall read at 0600.

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* Information not usually received.

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

Friday 4th March.

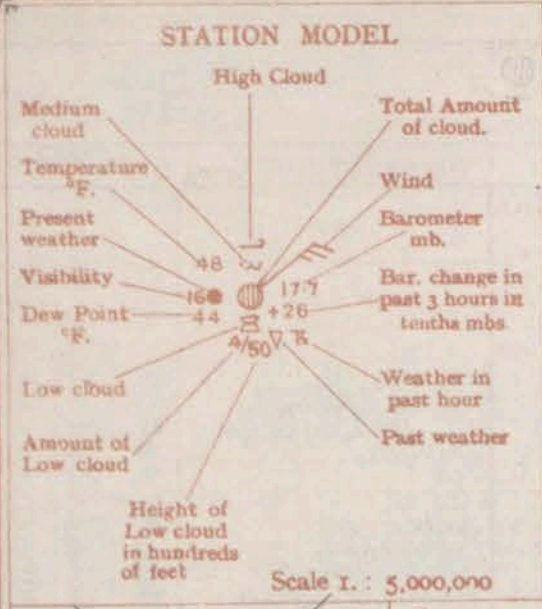
No. 31879.

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

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

OBSERVATIONS during DAY (3rd)

Distances.	STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.	Cloud.										Wind.	Speed (kts.).	Visibility (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Cloud.										21h.	Weather.	Max Temp. 00h. 21h.	Sunshine.	Rain 00h. 21h.
		Direction (degrees).	Speed (kts.).			Form.	Total amount.	Main layer.	Lowest layer.	Form.	Total amount.	Main layer.	Lowest layer.																									
														Low.	Medium.									High.	Total amount.	Main layer.	Lowest layer.											
																												0-8	9-19	20-39	40-59	60-79	80-99					
(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)		
0	Kew ...	340	13	30	bc	34.2	-02	42	26	1	-	3	3	31	-	-	310	05	09	b	32.6	-03	44	27	-	4	-	1	1	-	-	1	1	bc20ybc20y20	47	7.1	-	
1	London Airport	320	08	40	z	34.7	-02	42	28	-	-	2	2	25	-	-	310	08	16	z	32.5	-05	42	24	-	4	-	1	1	-	-	1	1	bc20ybc20y20	47	-	-	
	Lymington	350	15	48	bc	32.7	-07	42	29	8	4	6	5	30	1	15	360	04	40	o	31.8	+02	40	32	5	-	8	8	40	-	-	1	1	bc20ybc20y20	45	5.2	-	
	Tangmere	350	15	48	z	34.5	-12	43	28	1	-	1	1	25	-	-	340	07	40	b	32.7	-06	43	28	-	1	1	0	0	-	-	0	0	bc20ybc20y20	46	9.5	-	
	Calshot	320	12	64	b	35.6	-12	42	28	-	4	1	1	-	-	-	310	06	56	b	33.9	-05	43	30	-	4	-	0	0	-	-	0	0	bc20ybc20y20	46	7.7	-	
2	Boscombe Down	340	09	56	b	35.7	-07	40	25	-	4	1	1	-	-	-	290	04	56	b	33.6	-07	40	28	-	1	1	0	0	-	-	0	0	bbyb	45	9.9	-	
	Felixstowe	330	13	32	c/d	32.3	-02	41	31	5	-	7	7	22	-	-	340	05	56	c	30.6	-12	41	30	5	7	2	6	3	25	-	-	1	1	cc20ycc20ycc20y20	43	11.6	Tr
	Gorleston	360	12	36	c/p	31.7	+03	38	38	7	-	7	7	20	-	-	340	15	24	c/p	30.1	-12	39	37	7	3	2	5	3	-	2	40	0	0	cc20ycc20ycc20y20	40	0.1	Tr
	West Raynham	310	14	36	c/p	32.6	-03	38	30	5	-	7	7	25	1	15	360	12	20	bc	31.1	-03	40	34	5	3	2	5	3	-	2	40	0	0	cc20ycc20ycc20y20	44	2.5	Tr
	Mildenhall	330	10	40	o	33.5	-03	41	29	5	-	8	8	40	3	30	320	02	32	bc	31.4	-06	39	31	5	7	-	4	4	-	1	40	0	0	cc20ycc20ycc20y20	46	-	-
3	Cranfield	310	08	40	bc	34.2	-09	42	26	-	3	2	4	3	80	-	-	330	07	32	b	32.2	-06	41	29	-	1	1	0	0	-	-	0	0	bc20ybc20y20	45	7.3	-
	Honiley	320	09	18	b	35.7	-14	42	25	-	-	0	0	0	-	-	290	01	48	b	33.7	-06	40	29	-	1	1	0	0	-	-	0	0	bc20ybc20y20	45	8.2	-	
	Wittering	360	13	24	c	34.0	-11	44	27	5	3	9	7	6	-	5	340	10	16	z	32.2	-05	40	27	-	4	1	2	2	-	1	-	1	1	bc20ybc20y20	47	2.6	-
	Watnall	310	10	40	z	34.5	-13	45	31	-	7	1	1	-	-	-	280	09	13	z	32.8	+00	40	32	-	7	-	3	0	0	-	-	0	0	bc20ybc20y20	46	7.4	-
4	Little Rissington	340	11	64	b	35.6	-07	39	22	-	2	2	0	0	-	-	310	03	81	b	33.6	-04	40	27	-	1	1	0	0	-	-	0	0	bbyb	43	9.8	-	
5	Ross-on-Wye	350	08	81	b	36.3	-12	42	25	-	-	1	1	0	0	-	-	240	04	82	b	33.9	-11	42	22	-	5	2	0	0	-	-	1	1	bbyb	47	10.0	-
	Shawbury	340	12	80	b	36.4	-07	43	26	-	-	1	1	0	0	-	-	340	02	80	bc	33.7	-07	39	31	-	4	3	0	0	-	-	0	0	bbyb	46	9.4	-
	Bristol	360	08	40	b	36.6	-06	41	27	-	-	0	0	0	0	-	-	250	05	40	b	34.4	-08	39	32	-	1	1	1	1	-	-	1	1	bc20ybc20y20	46	9.0	-
	Exeter	330	09	81	b	37.4	+00	42	25	1	-	1	1	20	-	-	310	06	81	b	35.2	-05	40	31	5	-	1	1	1	1	-	-	1	1	bc20ybc20y20	47	9.6	-
	Portland Bill	360	09	48	z	37.0	-07	43	24	1	-	1	1	20	-	-	360	05	48	z	35.2	-15	44	31	-	-	-	0	0	-	-	0	0	bc20ybc20y20	45	-	-	
6	Plymouth	340	10	80	b	37.8	-01	42	26	1	-	1	1	25	-	-	310	10	24	z	35.2	-09	43	30	5	-	2	3	1	25	-	-	0	0	bc20ybc20y20	46	9.4	-
	Chivenor	310	09	82	b	37.8	-13	44	29	5	-	1	1	30	-	-	290	07	82	b	35.8	-04	43	32	5	-	5	2	1	30	-	-	0	0	bc20ybc20y20	46	9.6	-
	St. Eval	340	09	82	c	38.3	+01	43	33	1	-	6	6	23	-	-	020	06	82	c	36.4	-03	41	32	5	-	6	4	7	20	-	-	1	1	bc20ybc20y20	44	5.4	-
	Lizard	-	09	81	c	38.4	+01	45	32	5	-	7	7	18	-	-	0	0	80	bc	35.9	-08	40	32	5	-	6	4	4	30	-	-	0	0	bc20ybc20y20	47	4.0	-
	Scilly, St. Mary's	300	06	83	c	38.7	+01	45	34	5	-	7	7	25	-	-	270	03	83	c	36.1	-08	44	33	5	-	7	7	25	-	-	0	0	bc20ybc20y20	49	3.6	-	
7	Guernsey	360	08	81	bc	36.8	-03	43	31	1	-	3	3	25	-	-	330	04	81	b	35.5	-05	39	28	-	1	1	0	0	-	-	0	0	bc20ybc20y20	43	8.0	-	
8	Aberporth	350	02	84	b	37.4	-00	48	32	8	-	2	2	25	1	26	260	06	84	c	35.0	-08	38	31	2	-	6	7	2	36	-	-	0	0	bc20ybc20y20	44	9.1	-
9	Pembroke	340	06	81	bc	37.9	+02	44	35	2	-	5	5	30	-	-	290	08	81	c	35.5	-07	42	33	5	-	9	7	3	35	-	-	0	0	bc20ybc20y20	46	8.0	-
10	Holyhead (Valley)	290	09	81	c	37.0	-08	45	34	-	-	1	1	35	-	-	230	17	81	c	33.7	-15	41	32	5	-	7	6	2	25	-	-	0	0	bc20ybc20y20	45	7.8.	



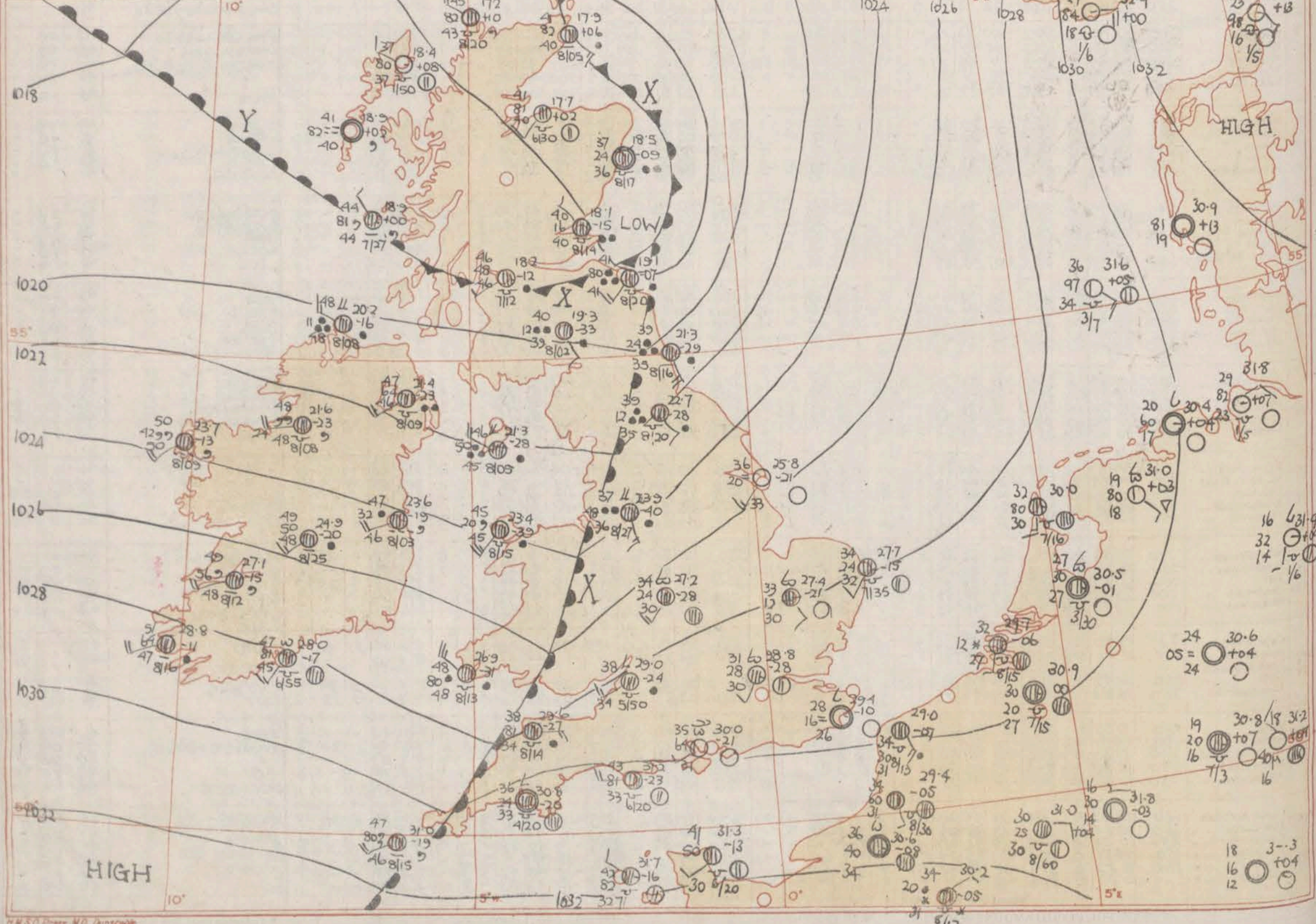
6h Friday 4th March. 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h 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.	15h %	0h %
Kew				47	34	23	-	Tr	7.1		
Croydon	bc	o	bc	47	29	24	-	-	4	60	83
London Airport	bc	bc	bc	46	31	26	-	-	4.7	47	74
Greenwich				47	29	23	-	-		66	89
Westminster				47	33	24	-	-		49	75
Regents Park				47	34	27	-	-		66	80
Canal Square	b	c		47	34	27	-	-		66	80
Kensington	bc	bc		46	37	32	-	-		83	
Hampstead	bc	bc									

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 4h. Max. 0.3 Time 3.45 Min. 0.1 Time 10.15 Rest of period



A brought and may some of East mild to may ex duration followed

Clark's

NOTE: When the identical

GENERAL INFERENCE

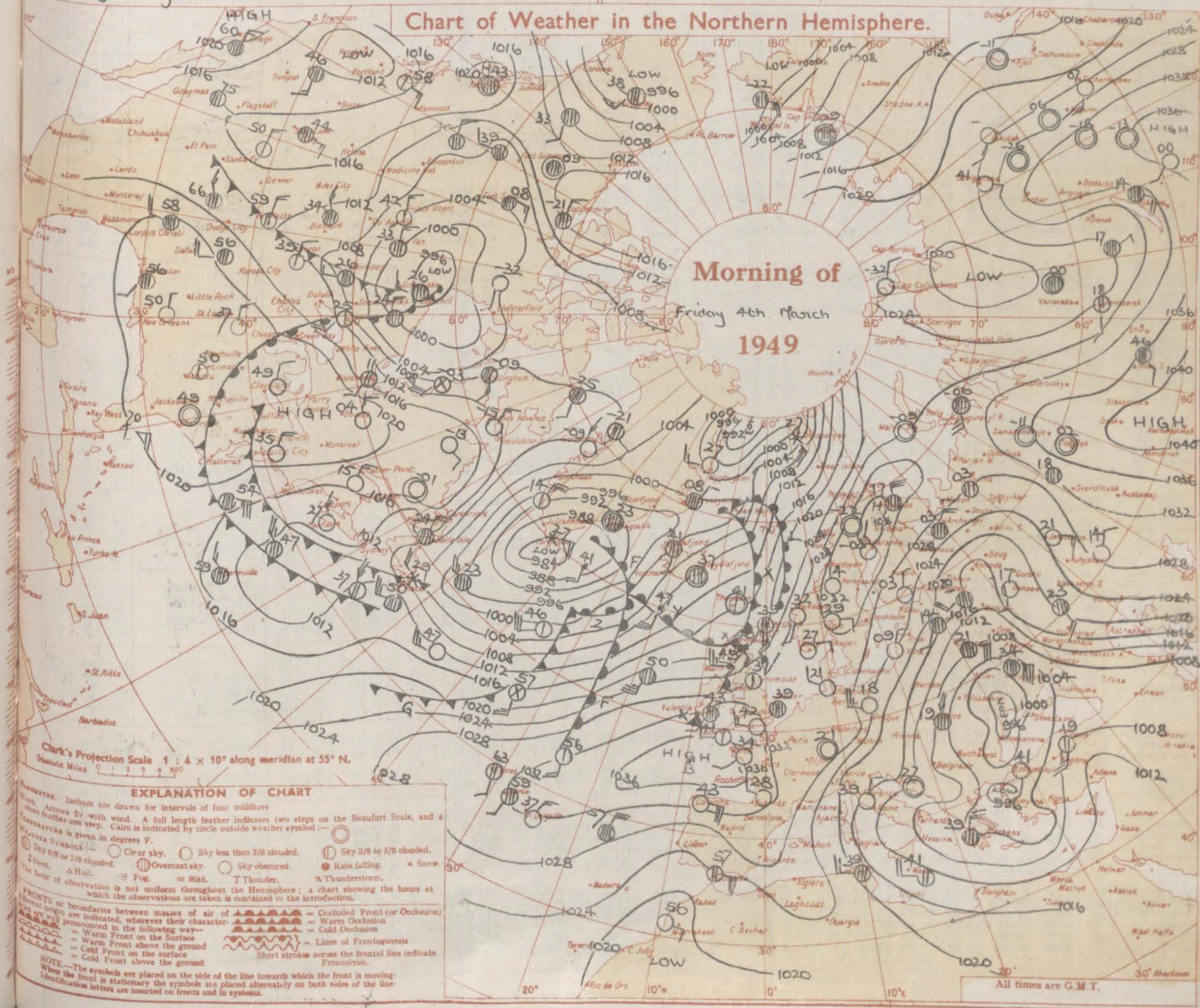
A trough of low pressure over Central districts is elongating southwards and may later move westwards. Post areas will have dull weather with some rain today and there will be sleet or snow in some parts of East and South-east England and perhaps the East Midlands. It is mild to the west of the trough but colder weather in the East may extend westwards later to commence a cold spell of some duration. Fair and bright weather in Western Scotland will be followed by cloudy conditions with occasional rain.

FURTHER OUTLOOK

A cold easterly current circulating around a large anticyclone over Scandinavia is expected to cover many parts of Great Britain giving cold weather for some days and there may be occasional snow.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 4th. March
1949



EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.

WIND. Arrows by which 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 3/8 clouded.
- Sky 3/8 to 5/8 clouded.
- Sky 5/8 or 7/8 clouded.
- Overcast sky.
- Sky obscured.
- Rain falling.
- Snow.
- 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.

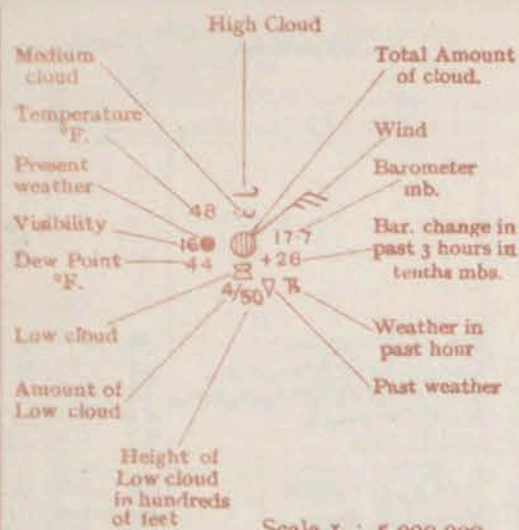
OBSERVATIONS at 06hr. G.M.T 4 th March																	OBSERVATIONS at 06hr. G.M.T 4 th March																	OBSERVATIONS Thursday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Draught.	STATIONS.	Heights above M.S.L.	Wind.		Pressure.	Temp.	Cloud.							Wind.	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Cloud.							9h	Weather.	Temperature.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			Direction (degrees).	Speed (kts.).			Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Form.										Amount.	Main layer.	Lowest layer.	State of ground.	Min. °F.	Min. on Grass °F.	Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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.	3816-3824.	3824-3832.	3832-3840.	3840-3848.	3848-3856.	3856-3864.	3864-3872.	3872-3880.	3880-3888.	3888-3896.	3896-3904.	3904-3912.	3912-3920.	3920-3928.	3928-3936.	3936-3944.	3944-3952.	3952-3960.	3960-3968.	3968-3976.	3976-3984.	3984-3992.	3992-4000.	4000-4008.	4008-4016.	4016-4024.	4024-4032.	4032-4040.	4040-4048.	4048-4056.	4056-4064.	4064-4072.	4072-4080.	4080-4088.	4088-4096.	4096-4104.	4104-4112.	4112-4120.	4120-4128.	4128-4136.	4136-4144.	4144-4152.	4152-4160.	4160-4168.	4168-4176.	4176-4184.	4184-4192.	4192-4200.	4200-4208.	4208-4216.	4216-4224.	4224-4232.	4232-4240.	4240-4248.	4248-4256.	4256-4264.	4264-4272.	4272-4280.	4280-4288.	4288-4296.	4296-4304.	4304-4312.	4312-4320.	4320-4328.	4328-4336.	4336-4344.	4344-4352.	4352-4360.	4360-4368.	4368-4376.	4376-4384.	4384-4392.	4392-4400.	4400-4408.	4408-4416.	4416-4424.	4424-4432.	4432-4440.	4440-4448.	4448-4456.	4456-4464.	4464-4472.	4472-4480.	4480-4488.	4488-4496.	4496-4504.	4504-4512.	4512-4520.	4520-4528.	4528-4536.	4536-4544.	4544-4552.	4552-4560.	4560-4568.	4568-4576.	4576-4584.	4584-4592.	4592-4600.	4600-4608.	4608-4616.	4616-4624.	4624-4632.	4632-4640.	4640-4648.	4648-4656.	4656-4664.	4664-4672.	4672-4680.	4680-4688.	4688-4696.	4696-4704.	4704-4712.	4712-4720.	4720-4728.	4728-4736.	4736-4744.	4744-4752.	4752-4760.	4760-4768.	4768-4776.	4776-4784.	4784-4792.	4792-4800.	4800-4808.	4808-4816.	4816-4824.	4824-4832.	4832-4840.	4840-4848.	4848-4856.	4856-4864.	4864-4872.	4872-4880.	4880-4888.	4888-4896.	4896-4904.	4904-4912.	4912-4920.	4920-4928.	4928-4936.	4936-4944.	4944-4952.	4952-4960.	4960-4968.	4968-4976.	4976-4984.	4984-4992.	4992-5000.	5000-5008.	5008-5016.	5016-5024.	5024-5032.	5032-5040.	5040-5048.	5048-5056.	5056-5064.	5064-5072.	5072-5080.	5080-5088.	5088-5096.	5096-5104.	5104-5112.	5112-5120.	5120-5128.	5128-5136.	5136-5144.	5144-5152.	5152-5160.	5160-5168.	5168-5176.	5176-5184.	5184-5192.	5192-5200.	5200-5208.	5208-5216.	5216-5224.	5224-5232.	5232-5240.	5240-5248.	5248-5256.	5256-5264.	5264-5272.	5272-5280.	5280-5288.	5288-5296.	5296-5304.	5304-5312.	5312-5320.	5320-5328.	5328-5336.	5336-5344.	5344-5352.	5352-5360.	5360-5368.	5368-5376.	5376-5384.	5384-5392.	5392-5400.	5400-5408.	5408-5416.	5416-5424.	5424-5432.	5432-5440.	5440-5448.	5448-5456.	5456-5464.	5464-5472.	5472-5480.	5480-5488.	5488-5496.	5496-5504.	5504-5512.	5512-5520.	5520-5528.	5528-5536.	5536-5544.	5544-5552.	5552-5560.	5560-5568.	5568-5576.	5576-5584.	5584-5592.	5592-5600.	5600-5608.	5608-5616.	5616-5624.	5624-5632.	5632-5640.	5640-5648.	5648-5656.	5656-5664.	5664-5672.	5672-5680.	5680-5688.	5688-5696.	5696-5704.	5704-5712.	5712-5720.	5720-5728.	5728-5736.

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

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* Information not usually received.

STATION MODEL



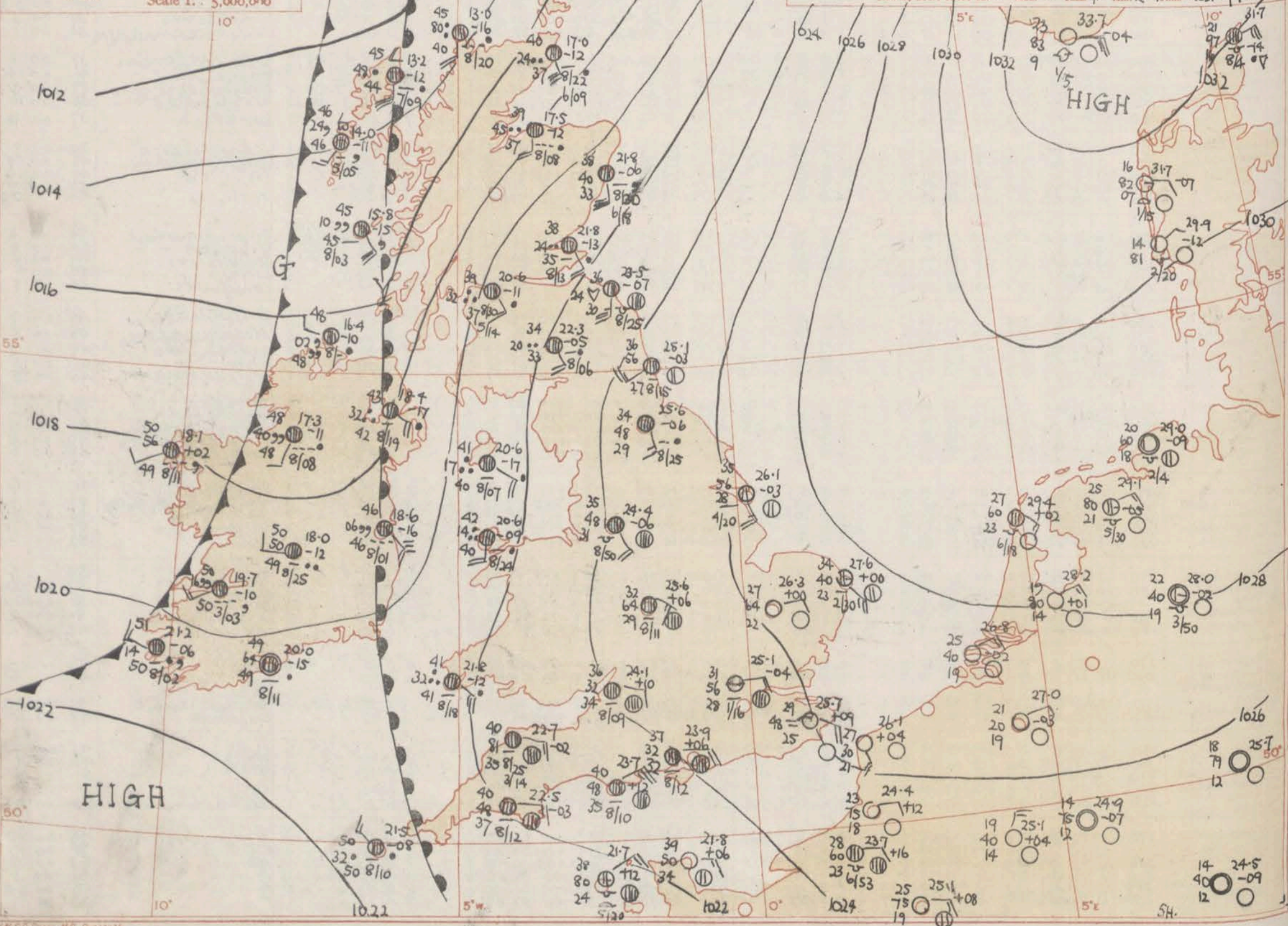
6h Saturday 5th March. 1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h 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		Yesterday	To-day
Kew				39	31	25	9	0.1	0.0		
London Airport				39	31	27	10	-	*	83	71
Greenwich				39	29	26	7.6	Tr	0.0	94	67
Westminster				44	32	26	8.1			98	81
Regents Park				39	31	25	8.6			91	70
Camden Square				41	31	26	6.4	1.5			76
Kensington				39	31	24	8.4	3		91	57
Hampstead				36	29	24	8.1				76

Atmospheric Pollution Milligrams of solid in air per cubic metre
Kew 24 hours ended 5h. Max. 0.1 Time 4h Min. 0.1 Time Rest of period.



The expected rain in the south will be more than in the north. Midlands probably with frosts.

Barometer. In mm. Arrows show direction of pressure change. Temperature in °F. Sky 6/8 or 10/10. The hour of day.

FRONTS or boundaries between air masses are well marked by clouds and rain.

NOTE: When the weather is clear, the sky is blue.

GENERAL INFERENCE

The trough of low pressure over Ireland and the West of Scotland is expected to move eastward in the North and remain almost stationary in the South. Rain in Scotland with snow on high ground and locally in east Scotland will give way to cloudy milder conditions with some showers in the West. Rainfall will be more prolonged in the West of England and Wales and there will be snow in the Midlands and North, and locally in Southwest England. Lighter falls of snow are probable in east and southeast England during the night and tomorrow. Night frosts will be keen or hard in southeastern districts.

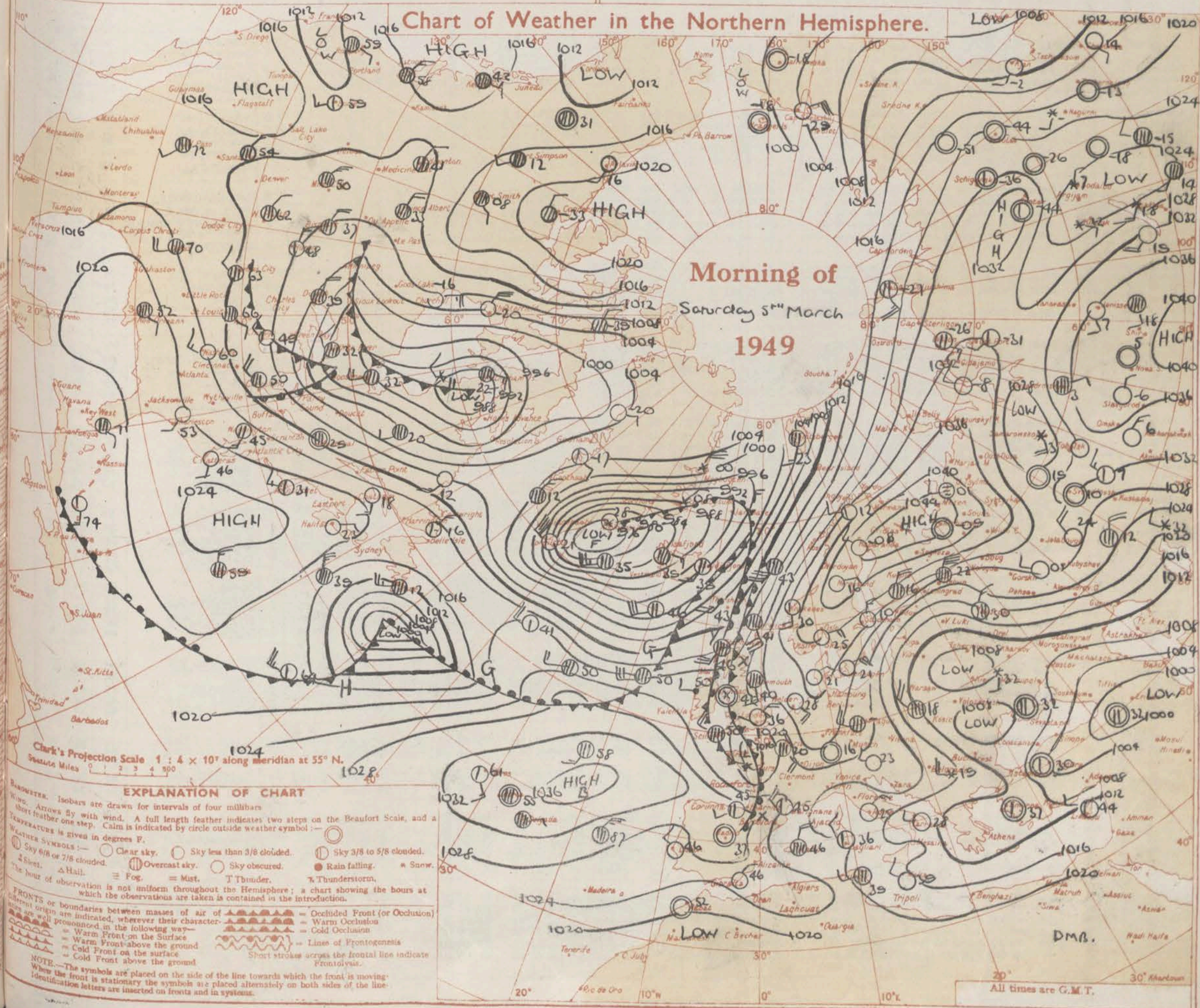
FURTHER OUTLOOK

Continuing cold over much of England and Wales with southeasterly winds and further snow in some areas. Milder, with rain at times in the extreme west and in Scotland.

South coasts are flying in the Orkneys & Shetlands, on East coasts from Whiten Hd. to Firth of Forth, on West coasts from Whiten Hd. to Port Patrick and on North Irish coasts from L. Foyle to Belfast.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 5th March
1949



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 by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — Clear sky. — Sky less than 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 or 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Snow. — Fog. — Mist. — Thunder. — Thunderstorm. — Lines of Frontogenesis. — Short strokes across the frontal line indicate Frontolysis.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

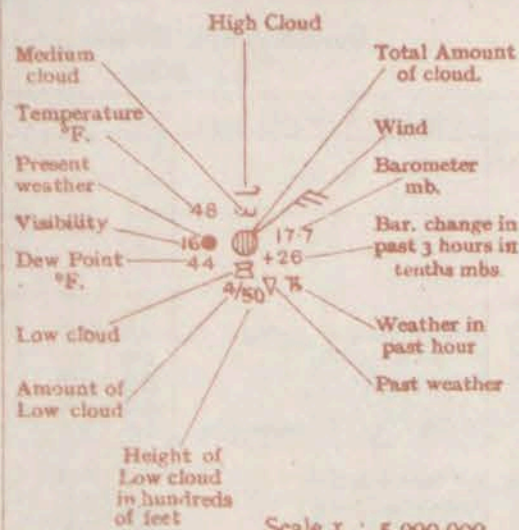
All times are G.M.T.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 5th March 1949
No. 31880

OBSERVATIONS at 00hr. G.M.T. 5th March																	OBSERVATIONS at 06hr. G.M.T. 5th March																	OBSERVATIONS Friday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

STATION MODEL



6h Sunday 6th March

1949

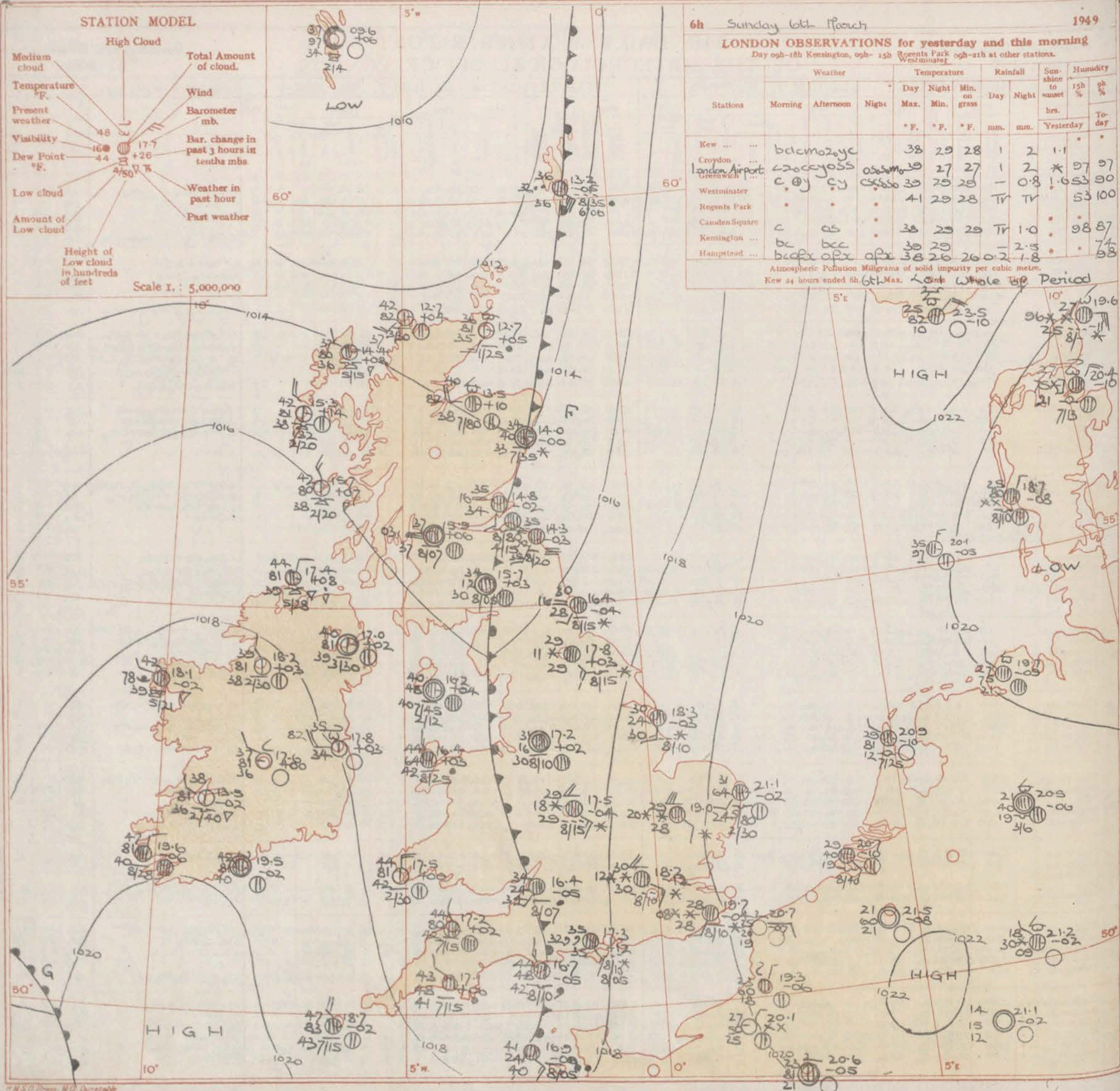
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-18h 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				38	29	28	1	2	1.1		
Croydon				39	27	27	1	2	*	97	97
London Airport				39	29	29	0.8	1.6	53	90	90
Greenwich				41	29	28	Tr	Tr		53	100
Westminster											
Regents Park				38	29	29	Tr	1.0		98	87
Camden Square				38	29	29	2.3			74	
Kensington				38	26	26	0.2	1.8		93	
Hampstead											

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 6th Max. 40.0 Min. 23.5



GENERAL INFERENCE

The slow moving trough of low pressure over England and East Wales will maintain cold cloudy conditions with local light falls of snow in most Midland and Eastern districts. Fog is expected in many inland areas tonight and may be persistent near large towns tomorrow. There will be showers and bright periods in Scotland and Northern Ireland but the trough of low pressure on the Atlantic is expected to develop off Southwest Ireland giving rain in many places in the South west, and local gales later today.

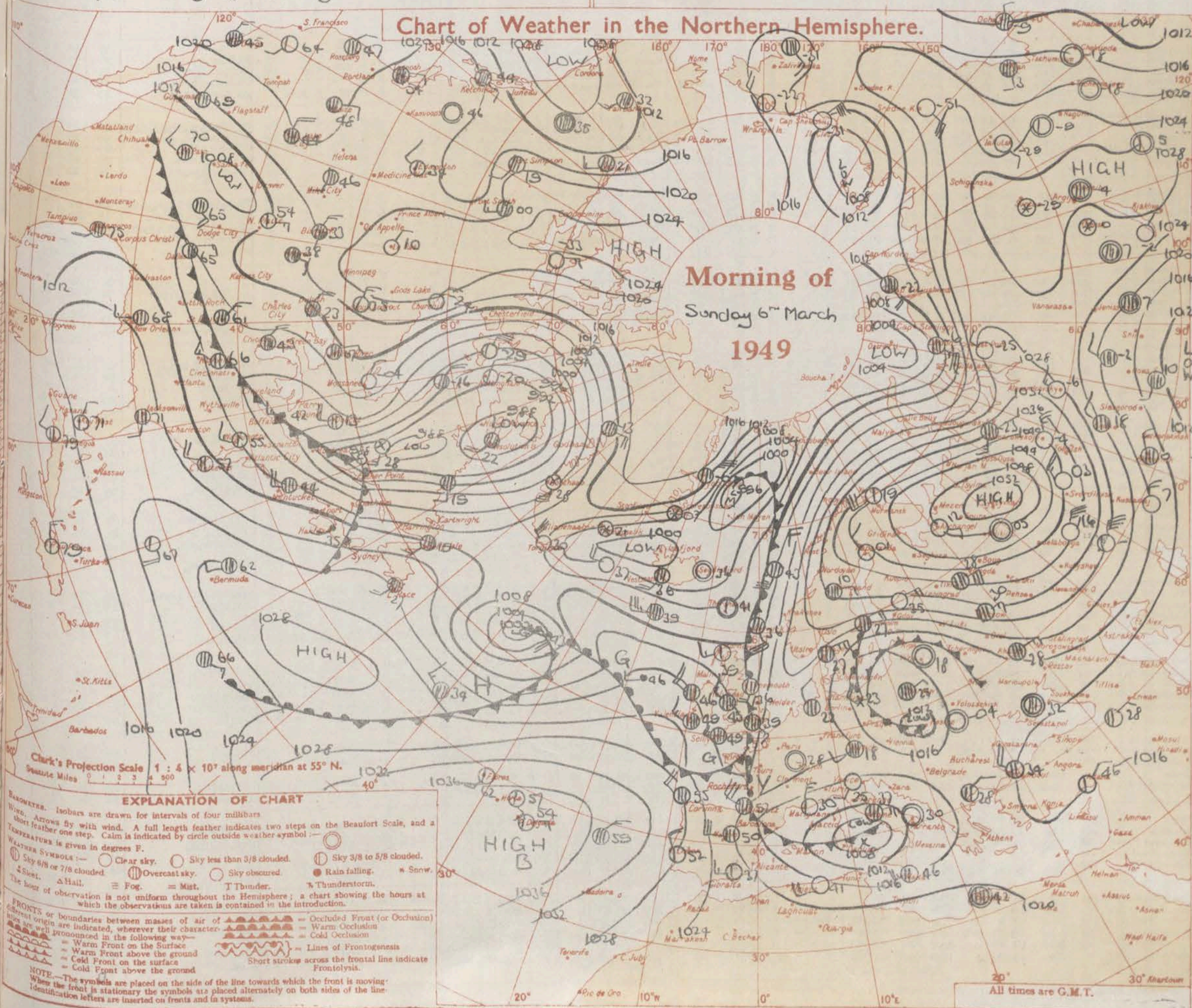
FURTHER OUTLOOK

Unsettled - probably continuing cold perhaps with further snow or sleet in the Southeast. Rain at times in the West and North, and milder.

South coasts are flying on East coasts of Scotland from Whitered Hill to Firth of Forth, and in Orkneys and Shetlands.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 6th March
1949



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 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 or 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Snow. — Fog. — Mist. — Thunder. — Thunderstorm. — Lines of Frontogenesis. — Short strokes across the frontal line indicate Frontolysis.

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

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

All times are G.M.T.

OBSERVATIONS at 00hr. G.M.T. 6th March																OBSERVATIONS at 06hr. G.M.T. 6th March																OBSERVATIONS Saturday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Station	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						9h	Weather	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Direction (degrees)	Speed (kts.)	Visibility (code figures)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form	Main layer	Lowest layer	Total amount	Ht.	Ht.	Direction (degrees)	Speed (kts.)	Visibility (code figures)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form	Main layer	Lowest layer	Total amount	Ht.	Ht.			Min. °F	Max. on Grass °F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 7th March 1949
No. 31882

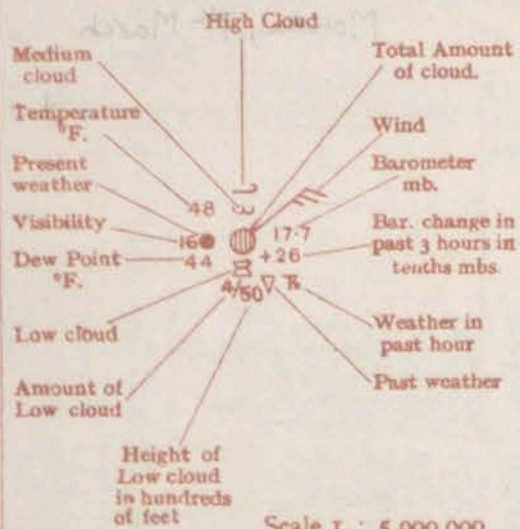
OBSERVATIONS at 12h. G.M.T. 6th March

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

OBSERVATIONS during DAY (6th)

Distance.	STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.	Cloud.				Wind.	Temp.	Cloud.				24h	Weather.	Max. Temp. 09h. 21h. (35)	Sun. shine. (36)	Rain. (37)																
		Direction (degrees).	Speed (kts.).			Form.	Main layer.	Lowest layer.	Form.			Main layer.	Lowest layer.																							
														Low.	Medium.						High.	Low.	Medium.	High.												
																									0-8	8-16	16-32	0-8	8-16	16-32						
(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)
0	Kew ...	160	05	07	18.6	+02	34	28	5	-	-	200	05	07	18.3	+01	35	32	5	-	-	8	8	15	-	-	7	Cmoci5cm	36	0.0	Tr					
1	London Airport	140	06	11	18.5	+02	33	30	6	-	-	150	06	07	18.3	+02	33	33	6	-	-	8	8	04	-	-	6	05050d0m0i5d0m	35	*	0.1					
	Lymington	150	06	48	19.4	-02	31	28	5	-	-	-	032	05	19.0	+00	32	24	5	-	-	8	8	12	-	-	5	050m0i5m0m	33	0.0	Tr					
	Tangmere	130	07	30	18.2	+02	35	34	5	-	-	110	03	28	17.9	+01	35	35	5	-	-	8	8	12	-	-	1	C050m0c0d0m0	36	0.0	Tr					
	Calshot	130	06	24	17.8	+00	39	37	6	-	-	310	03	02	17.6	+01	39	38	6	-	-	8	8	03	-	-	1	0d0i0d0m0m	39	0.0	0.1					
2	Boscombe Down	080	02	07	18.3	+03	34	34	-	-	-	-	024	0	18.4	+01	37	33	5	-	-	8	8	11	-	-	2	F0Febc	37	0.0	Tr					
	Felixstowe	190	10	56	19.3	-04	33	30	5	2	-	200	07	56	18.8	-01	34	32	5	-	-	8	8	83	-	-	1	ccisomocmo	34	0.0	Tr					
	Gorleston	130	12	40	19.9	-02	34	28	5	1	-	200	05	48	19.5	-01	34	25	5	-	-	8	8	30	-	-	1	0m0520	38	0.0	-					
	West Raynham	170	13	24	19.0	-02	30	28	5	2	-	170	16	40	18.3	-01	31	29	5	-	-	8	8	-	1	35	cis0cm	31	0.0	0.4						
	Mildenhall	150	09	32	18.7	-04	31	29	2	2	-	150	06	32	18.3	-01	32	29	2	-	-	8	8	18	-	-	6	0m05050m	32	0.0	0.4					
3	Cranfield	180	03	12	18.0	-00	32	30	6	2	-	270	03	03	17.7	-01	33	33	6	-	-	8	8	05	-	-	6	emoofe	34	0.0	-					
	Honiley	-	0	28	18.2	+00	33	30	6	2	-	-	0	20	18.0	-00	35	33	5	-	-	7	7	15	-	-	6	0m0cm	36	0.1	-					
	Wittering	180	05	16	18.4	-03	31	29	2	2	-	-	0	04	17.9	+03	32	31	2	-	-	7	7	06	-	-	6	0m0i5m05050m	33	0.0	Tr					
	Watnall	-	0	11	18.1	+02	33	30	6	2	-	190	04	08	17.5	+02	34	32	6	-	-	8	8	12	-	-	6	0m0ofc	35	0.0	-					
4	Little Rissington	-	0	03	17.8	+00	33	31	-	-	-	230	01	24	17.8	+00	33	32	6	-	-	8	8	06	-	-	6	ofe0m0cm	34	0.0	-					
5	Ross-on-Wye	010	05	05	18.0	+02	39	36	6	-	-	350	02	34	17.8	+00	40	36	6	-	-	7	7	08	-	-	1	ofcmobcm0cm	43	1.6	-					
	Shawbury	-	0	13	18.3	+06	34	31	6	-	-	-	0	16	17.2	+01	39	35	5	-	-	7	7	45	-	-	5	ofmcm	41	0.9	-					
	Bristol	340	04	05	17.8	+04	41	38	6	-	-	050	02	24	17.7	+04	40	37	5	-	-	7	7	25	-	-	1	ofcmobcm	42	0.5	Tr					
	Exeter	340	10	80	17.8	+02	49	41	2	6	-	180	03	31	17.4	+03	46	41	2	-	-	7	7	40	4	25	c2c2cm	47	3.7	Tr						
	Portland Bill	350	09	48	17.9	+03	45	40	5	-	-	050	09	48	18.1	+03	43	37	5	4	-	7	6	30	1	25	0									
	Plymouth	340	10	81	17.8	-01	48	42	8	7	7	340	08	24	17.0	-01	47	40	2	7	6	6	-	1	25	1	cm020cm	51	6.9	-						
	Chivenor	360	03	81	17.9	+00	48	42	2	2	2	270	06	81	17.4	-01	45	42	2	3	8	7	-	1	20	1	cbcmow	51	6.2	-						
	St. Eval	360	10	82	18.9	-03	49	44	1	7	7	360	04	81	18.3	+01	45	42	2	2	8	8	-	3	20	1	c	45	3.3	-						
	Lizard	340	01	80	18.6	-01	48	44	8	7	7	-	0	81	17.7	-03	46	42	6	-	-	8	8	20	-	-	0	CO	52	2.9	-					
	Scilly, St. Mary's	350	10	82	19.6	+03	50	43	6	6	6	-	0	80	18.1	-10	47	44	6	-	-	8	8	25	-	-	0	clrrr	51	0.5	3					
6	Guernsey	360	12	81	17.2	-01	45	43	8	-	-	360	02	80	18.0	+08	43	37	5	4	9	7	6	22	-	-	0	c	47	2.4	-					
7	Aberporth	330	03	81	17.7	+00	45	44	2	-	-	270	04	81	16.9	-03	43	41	5	3	6	7	5	-	5	28	0	cbcw	45	2.5	-					
	Pembroke	350	08	81	18.4	-03	47	43	6	6	6	390	08	81	16.7	-12	45	43	6	2	6	6	2	30	-	-	1	bcb	48	5.9	-					
	Holyhead (Valley)	340	09	81	17.7	+01	47	43	4	3	3	310	06	82	16.5	-04	45	40	8	2	6	8	2	20	-	-	5	cir0cbcm	47	4.3	Tr					
	Manchester	-	0	24	18.2	+00	34	29	6	-	-	190	03	16	17.2	-01	37	33	5	-	-	8	8	27	-	-	5	cm05050bc	46	0.7	Tr					
8	Squires Gate...	110	04	10	17.8	+03	39	35	6	-	-	090	01	10	17.0	-03	40	39	5	-	-	7	7	30	-	-	5	cm0	42	0.2	-					
9	Siloah	230	09	10	16.6	-01	42	40	6	-	-	250	07	16	15.3	-06	42	40	5	-	-	7	7	30	-	-	1	cmobcm	47		-					
10	Finningley	160	05	24	17.9	-02	32	27	5	-	-	160	04	14	16.9	-03	34	29	5	-	-	8	8	30	-	-	6	cs0cm	34	0.0	0.6					
	Spurn Head	200	12	24	18.4	+01	32	32	7	-	-	190	07	08	17.8	-06	33	33	6	-	-	8	8	14	-	-	6	0m0m	33	0.0	-					
	Leeming	160	05	14	18.8	+02	37	30	5	-	-	160	02	10	17.1	-01	33	31	5	-	-	8	8	25	-	-	6	cs0m0cm	33	0.0	0.4					
11	Tynemouth	230	04	04	17.0	+04	34	31	6	-	-	270	02	12	16.1	+02	40	39	5	-	-	7	7	18	-	-	5	0m0offcm	41		-					
	St. Abb's Head		0	02	14.9	+02	40	38	3	-	-	190	05	08	15.3	-02	41	36	5	-	-	7	7	25	-	-	5	cfcf	44		-					
	Leuchars	300	06	83	15.8	+01	44	36	5	3	3	-	0	81	14.9	-03	44	38	5	-	-	9	9	25	-	-	1	cmobccmo	44	2.2	-					
	Eskdalemuir...		0	12	16.6	+03	36	36	3	-	-	-	0	01	15.8	-05	35	34	3	-	-	9	9	0	-	-	7	cm0of	39	0.6	-					
	Prestwick	270	05	48	16.8	+03	48	42	8	3	3	270	03	81	15.3	-06	45	36	6	5	6	8	1	28	-	-	1	cbcbbcw	50	7.2	-					
12	West Freugh...	250	10	84	16.6	+01	48	41	2	4	-	340	04	64	15.4	-08	41	38	5	9	2	1	40	-	-	0	cr05m0bc0cm	49		-						
	Ronaldsway	310	09	82	17.2	+00	47	43	8	-	-	-	0	83	16.1	-04	43	37	2	7	6	6	1	18	-	-	1	cbcbw	49	2.8	-					
13A	Tiree	250	03	82	17.4	+05	45	38	8	1	-	-	0	85	15.0	-16	43	36	4	3	5	4	2	30	-	-	1	bcbprtc	49	3.8	2					
13B	Benbecula	290	07	83	16.3	+01</																														

STATION MODEL



6h

Monday 7th March

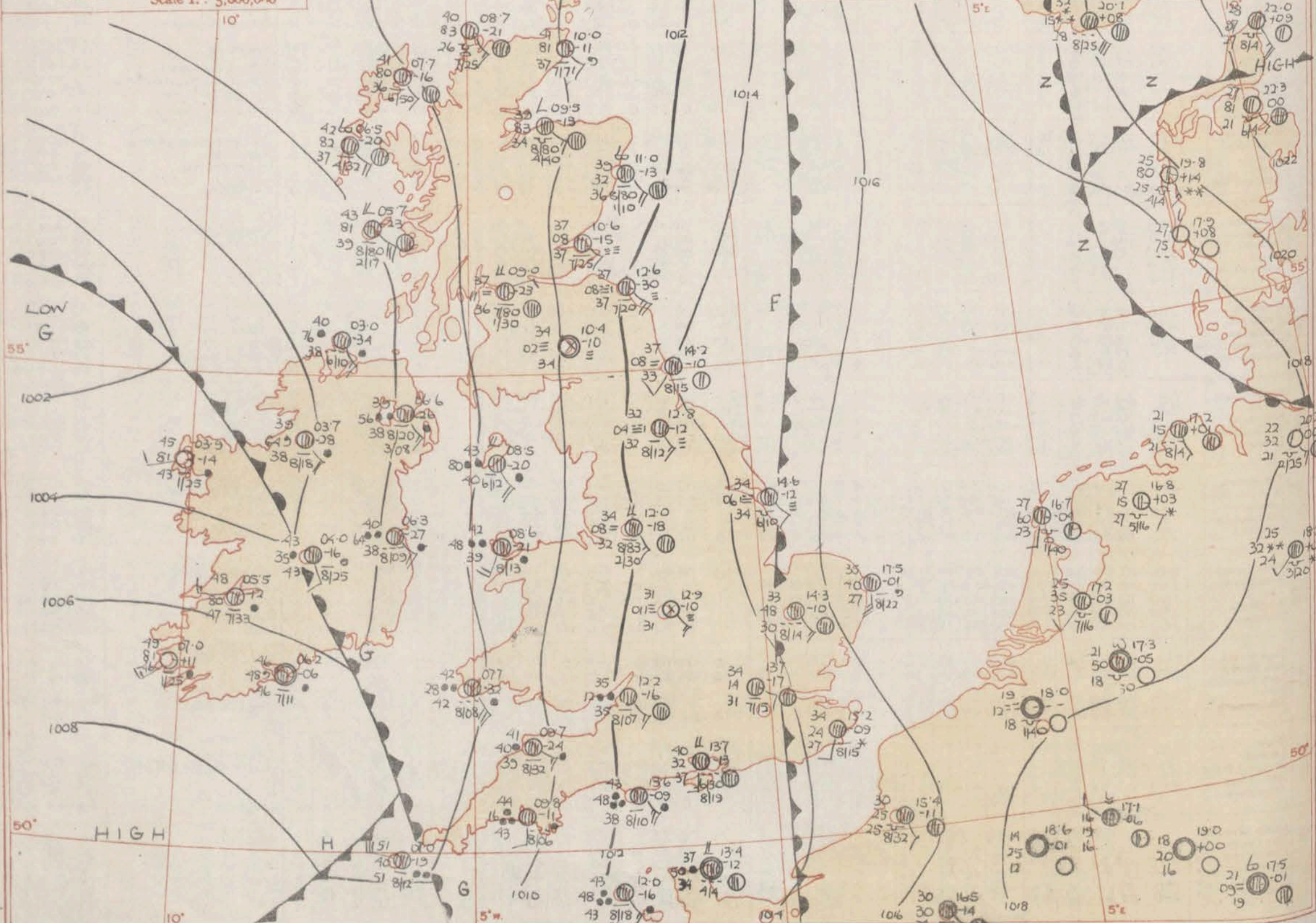
1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night		15h %	0h %
Kew ...	cm 0.5	sc 0.5	cm 0.5	36	33	31	TR	-	0.0	90	90
London Airport ...	0.5	sc 0.5	cm 0.5	35	33	32	0.1	-	*	84	77
Greenwich ...	sc 0.5	sc 0.5	c	34	32	32	TR	-	*	86	91
Westminster ...	.	.	.	39	33	32	TR	-	*	79	8
Regents Park ...	.	.	.	38	31	30	TR	-	*	89	89
Camden Square ...	0	sc 0.5	.	35	25	-	TR	-	*	85	79
Kensington ...	0.2	0.5	.	37	34	-	0.2	0.2	*	85	88
Hampstead ...	0.5	0.5	0	33	29	26	TR	-	*	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre. Kew 24 hours ended 0h. 7th Max. 20.1 Min. 10.1



GENERAL INFERENCE

The depression off Northwest Ireland is expected to move east or southeast and the trough of low pressure over Ireland and South West England to slow down. Cold weather over much of the country will be maintained and rain in the West will spread southeastward to the Midlands and Southeast England probably turning to sleet or snow in some areas.

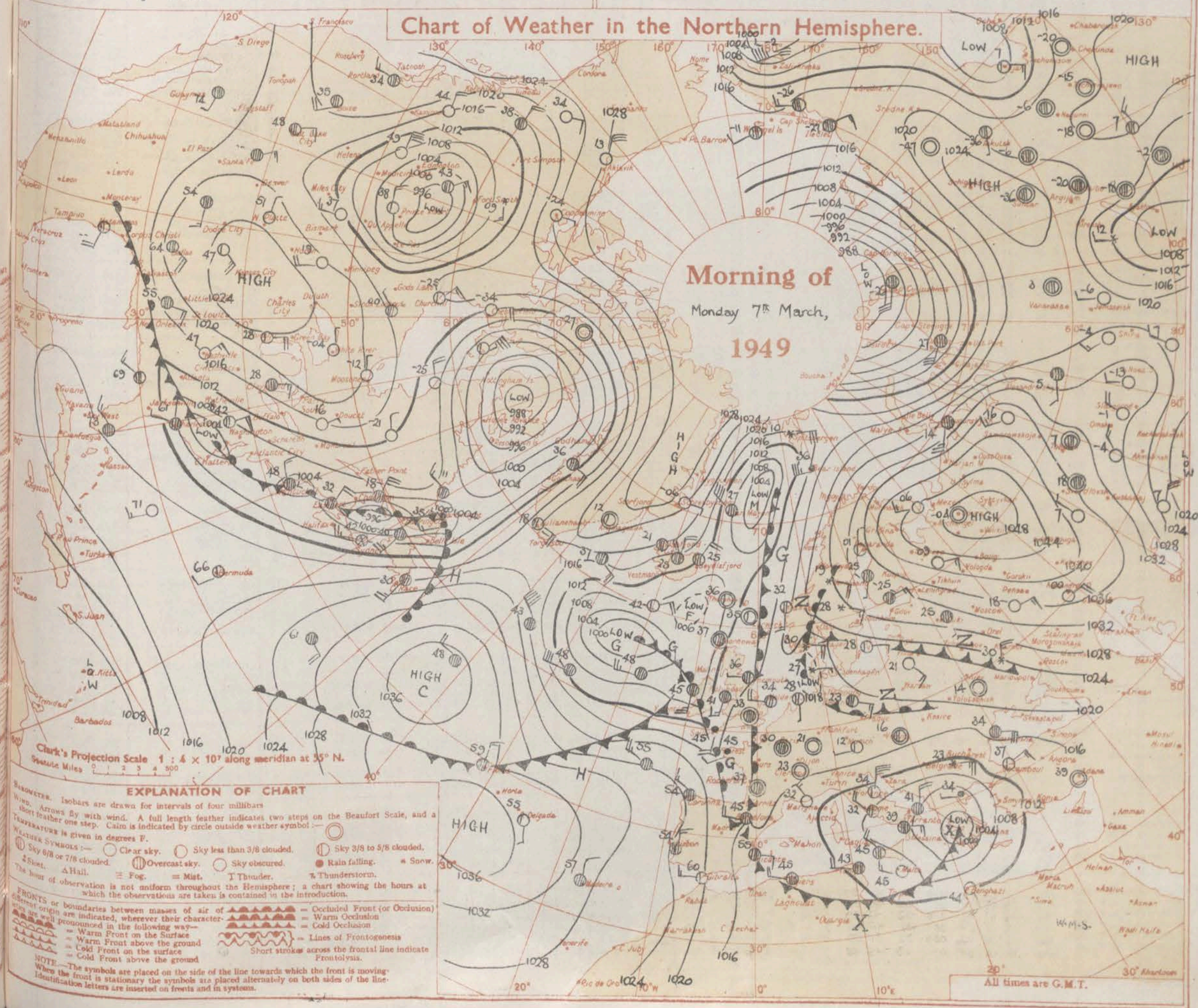
Fog will develop again to-night in the Midlands and Eastern England especially near large towns.

FURTHER OUTLOOK

Uncertain. Probably continuing cold and mainly cloudy with rain at times in Midlands and south.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 7th March,
1949



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

Monday 7th March 1949

No 31882

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

OBSERVATIONS at 06hr. G.M.T. 7th March

OBSERVATIONS Sunday NIGHT

District	STATIONS	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						9 h	Weather	Temperature			Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			Direction (degrees)	Speed (kts.)	Visibility (Code figures)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visibility (Code figures)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form	Amount	Main layer	Lowest layer	Ht. +	Ht. -	Ht. +	Ht. -			Min. °F	Max. on Grass °F	mm. (44)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																																					Low	Medium	High	Total amount	0-8	8-16	16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000	1000-1008	1008-1016	1016-1024	1024-1032	1032-1040	1040-1048	1048-1056	1056-1064	1064-1072	1072-1080	1080-1088	1088-1096	1096-1104	1104-1112	1112-1120	1120-1128	1128-1136	1136-1144	1144-1152	1152-1160	1160-1168	1168-1176	1176-1184	1184-1192	1192-1200	1200-1208	1208-1216	1216-1224	1224-1232	1232-1240	1240-1248	1248-1256	1256-1264	1264-1272	1272-1280	1280-1288	1288-1296	1296-1304	1304-1312	1312-1320	1320-1328	1328-1336	1336-1344	1344-1352	1352-1360	1360-1368	1368-1376	1376-1384	1384-1392	1392-1400	1400-1408	1408-1416	1416-1424	1424-1432	1432-1440	1440-1448	1448-1456	1456-1464	1464-1472	1472-1480	1480-1488	1488-1496	1496-1504	1504-1512	1512-1520	1520-1528	1528-1536	1536-1544	1544-1552	1552-1560	1560-1568	1568-1576	1576-1584	1584-1592	1592-1600	1600-1608	1608-1616	1616-1624	1624-1632	1632-1640	1640-1648	1648-1656	1656-1664	1664-1672	1672-1680	1680-1688	1688-1696	1696-1704	1704-1712	1712-1720	1720-1728	1728-1736	1736-1744	1744-1752	1752-1760	1760-1768	1768-1776	1776-1784	1784-1792	1792-1800	1800-1808	1808-1816	1816-1824	1824-1832	1832-1840	1840-1848	1848-1856	1856-1864	1864-1872	1872-1880	1880-1888	1888-1896	1896-1904	1904-1912	1912-1920	1920-1928	1928-1936	1936-1944	1944-1952	1952-1960	1960-1968	1968-1976	1976-1984	1984-1992	1992-2000	2000-2008	2008-2016	2016-2024	2024-2032	2032-2040	2040-2048	2048-2056	2056-2064	2064-2072	2072-2080	2080-2088	2088-2096	2096-2104	2104-2112	2112-2120	2120-2128	2128-2136	2136-2144	2144-2152	2152-2160	2160-2168	2168-2176	2176-2184	2184-2192	2192-2200	2200-2208	2208-2216	2216-2224	2224-2232	2232-2240	2240-2248	2248-2256	2256-2264	2264-2272	2272-2280	2280-2288	2288-2296	2296-2304	2304-2312	2312-2320	2320-2328	2328-2336	2336-2344	2344-2352	2352-2360	2360-2368	2368-2376	2376-2384	2384-2392	2392-2400	2400-2408	2408-2416	2416-2424	2424-2432	2432-2440	2440-2448	2448-2456	2456-2464	2464-2472	2472-2480	2480-2488	2488-2496	2496-2504	2504-2512	2512-2520	2520-2528	2528-2536	2536-2544	2544-2552	2552-2560	2560-2568	2568-2576	2576-2584	2584-2592	2592-2600	2600-2608	2608-2616	2616-2624	2624-2632	2632-2640	2640-2648	2648-2656	2656-2664	2664-2672	2672-2680	2680-2688	2688-2696	2696-2704	2704-2712	2712-2720	2720-2728	2728-2736	2736-2744	2744-2752	2752-2760	2760-2768	2768-2776	2776-2784	2784-2792	2792-2800	2800-2808	2808-2816	2816-2824	2824-2832	2832-2840	2840-2848	2848-2856	2856-2864	2864-2872	2872-2880	2880-2888	2888-2896	2896-2904	2904-2912	2912-2920	2920-2928	2928-2936	2936-2944	2944-2952	2952-2960	2960-2968	2968-2976	2976-2984	2984-2992	2992-3000	3000-3008	3008-3016	3016-3024	3024-3032	3032-3040	3040-3048	3048-3056	3056-3064	3064-3072	3072-3080	3080-3088	3088-3096	3096-3104	3104-3112	3112-3120	3120-3128	3128-3136	3136-3144	3144-3152	3152-3160	3160-3168	3168-3176	3176-3184	3184-3192	3192-3200	3200-3208	3208-3216	3216-3224	3224-3232	3232-3240	3240-3248	3248-3256	3256-3264	3264-3272	3272-3280	3280-3288	3288-3296	3296-3304	3304-3312	3312-3320	3320-3328	3328-3336	3336-3344	3344-3352	3352-3360	3360-3368	3368-3376	3376-3384	3384-3392	3392-3400	3400-3408	3408-3416	3416-3424	3424-3432	3432-3440	3440-3448	3448-3456	3456-3464	3464-3472	3472-3480	3480-3488	3488-3496	3496-3504	3504-3512	3512-3520	3520-3528	3528-3536	3536-3544	3544-3552	3552-3560	3560-3568	3568-3576	3576-3584	3584-3592	3592-3600	3600-3608	3608-3616	3616-3624	3624-3632	3632-3640	3640-3648	3648-3656	3656-3664	3664-3672	3672-3680	3680-3688	3688-3696	3696-3704	3704-3712	3712-3720	3720-3728	3728-3736	3736-3744	3744-3752	3752-3760	3760-3768	3768-3776	3776-3784	3784-3792	3792-3800	3800-3808	3808-3816	3816-3824	3824-3832	3832-3840	3840-3848	3848-3856	3856-3864	3864-3872	3872-3880	3880-3888	3888-3896	3896-3904	3904-3912	3912-3920	3920-

1949

LIGHT

Rain

Wind

Temp.

Humidity

Pressure

Cloud

Sun

Moon

Stars

Planets

Comets

Aurora

Meteors

Other

Remarks

Time

Date

Location

Observer

Instrument

Method

Result

Remarks

Time

Date

Location

Observer

Instrument

Method

Result

Remarks

Time

Date

Location

Observer

Instrument

Method

Result

Remarks

Time

Date

Page 1.

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

Tuesday 8th March 1949

No. 31883

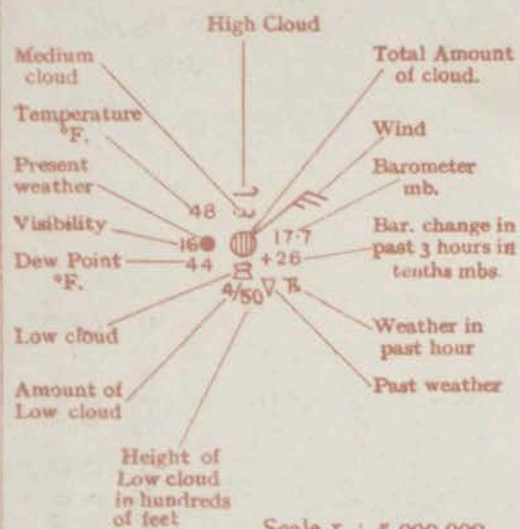
OBSERVATIONS at 12h. G.M.T. 7th March

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

OBSERVATIONS during DAY (7th)

District.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Pressure.		Temp.		Cloud.						21 h. State of ground.	Weather.				Max Temp. 21h. (°F)	Sun- shine (21h. mins)	Rain (21h. inches)		
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.		09 to 21 h.								
																													(1)	(2)	(3)	(4)				(5)	(6)
0	Kew ...	110	13	30	0	12.0	-10	42	34	5	-	-	8	6	31	-	130	14	16	16	10.4	-0.3	38	31	5	-	-	8	8	15	2	09	1	cl rmo	43	0.0	Tr
1	London Airport	140	11	48	2	12.0	-0.9	41	35	5	7	-	8	7	28	4	120	15	48	16	10.4	+0.2	39	34	2	-	-	8	8	10	-	-	1	om c2o doro cr	43	0.0	0.2
	Lymington	160	10	40	2	13.9	-0.9	36	27	5	7	-	7	8	83	3	130	09	16	16	12.2	-0.3	35	29	1	-	-	8	8	10	-	-	1	c2o	44	0.0	0.2
	Tangmere	170	18	56	0	12.5	-1.0	42	36	5	1	-	8	8	1	6	140	14	48	16	10.0	-0.6	41	32	5	-	-	8	8	25	4	15	1	cmo c2o rmo c2o	44	0.0	0.2
	Calshot	160	14	32	16	11.6	-1.2	42	35	5	2	-	8	8	50	7	160	20	24	16	10.2	-0.0	42	39	7	-	-	8	8	15	3	06	1	cmo c2o	42	0.0	0.2
2	Boscombe Down	150	12	32	16	11.3	-1.2	40	37	6	2	-	8	8	25	6	120	16	24	16	08.9	-0.4	39	38	6	2	-	8	8	15	6	07	2	cc rmo c2o	41	0.0	2
	Felixstowe	160	17	40	2	14.6	-0.1	36	31	5	-	-	8	8	35	-	150	17	18	16	13.1	-0.4	37	26	5	7	-	8	8	30	-	-	1	cmo c2o	37	0.0	-
	Gorleston	160	21	48	0	16.0	-0.3	36	26	5	-	-	8	8	35	-	160	21	40	16	14.9	+0.1	36	27	5	-	-	8	8	22	-	-	1	p2o c2o	37	0.0	-
	West Raynham	130	15	24	0	14.1	-0.9	33	29	6	2	-	8	8	15	-	120	17	24	16	13.3	+0.2	38	31	5	-	-	8	8	40	3	13	3	cmo	34	0.0	-
	Mildenhall	120	12	32	0	13.3	-0.7	36	30	6	-	-	8	8	18	-	120	13	32	16	12.0	-0.1	35	26	5	-	-	8	8	48	-	-	1	Om c2o	38	0.0	Tr
3	Cranfield	110	08	06	0	12.4	-1.3	37	34	6	-	-	8	8	03	-	130	14	06	16	10.8	-0.2	36	33	6	-	-	8	8	10	-	-	1	cmo m c2o m cmo	40	0.0	Tr
	Honiley	140	09	16	0	11.3	-1.1	36	36	6	-	-	8	8	10	-	120	10	11	16	09.3	-0.2	37	36	7	2	-	8	8	10	6	08	2	of c2o doro doro	38	0.0	2
	Wittering	170	09	12	0	12.5	-0.7	35	32	6	-	-	8	8	12	4	160	10	16	16	11.1	-0.1	35	30	6	-	-	8	8	07	-	-	1	Om c2o rmo doro	36	0.0	0.1
	Watnall	110	06	04	0	11.8	-1.0	34	34	-	-	-	9	9	0	-	120	10	07	16	10.4	-0.6	34	34	6	2	-	8	8	08	6	05	6	of c2o rmo m c2o m	35	0.0	2
4	Little Rissington	180	09	16	0	10.5	-1.1	35	35	6	-	-	8	8	14	5	160	16	16	16	08.7	-0.1	36	35	7	-	-	8	8	20	6	07	6	p f x m c2o rmo	37	0.0	2
5	Ross-on-Wye	180	06	34	16	10.0	-1.3	41	37	5	2	-	8	8	10	-	130	09	24	16	08.0	+0.0	40	38	7	-	-	8	8	08	-	-	1	cmo rmo doro	42	0.0	2
	Shawbury	110	08	06	16	09.9	-0.6	37	35	6	-	-	8	8	04	-	110	12	12	16	07.7	-0.1	39	36	7	2	-	8	8	15	7	03	2	cmo rmo	39	0.0	2
	Bristol	170	08	56	16	09.4	-1.6	41	38	6	2	-	8	8	10	-	140	10	24	16	07.1	-0.4	41	39	6	-	-	8	8	06	-	-	2	cl rmo	42	0.0	2
	Exeter	160	10	32	16	08.2	-1.2	44	43	5	-	-	8	8	20	7	130	08	24	16	08.9	-1.5	44	43	6	-	-	8	8	10	-	-	2	cmo rmo	45	0.0	0.1
	Portland Bill	160	13	48	16	09.8	-1.7	44	41	6	-	-	8	8	10	-	160	19	48	16	07.3	-0.6	43	42	6	-	-	8	8	10	-	-	2	cmo rmo	44	0.0	0.1
6	Plymouth	110	07	16	16	07.1	-1.2	45	43	7	2	-	8	8	20	8	110	07	16	16	05.8	+0.2	46	46	5	-	-	7	7	20	5	04	1	of c2o cmo	47	0.0	2
	Chivenor	130	15	40	16	07.1	-1.3	44	42	6	-	-	8	8	07	-	110	04	16	16	05.2	-0.1	47	44	4	-	-	7	7	20	3	10	1	cmo rmo	47	0.0	1
	St. Eval	120	10	16	16	07.0	-1.0	47	47	6	-	-	7	7	10	5	230	07	32	16	06.4	-0.3	48	48	6	-	-	7	7	18	6	05	1	od c2o	50	0.0	1
	Lizard	300	08	56	16	06.7	-0.2	49	49	6	-	-	7	7	10	5	270	01	68	16	06.4	+0.1	49	49	6	-	-	7	7	18	6	05	1	od c2o	51	0.0	1
	Scilly, St. Mary's	290	17	56	16	07.2	+0.0	54	48	-	-	-	5	5	-	-	270	14	64	16	05.7	-0.7	51	50	8	-	-	7	7	50	-	-	1	cmo rmo	51	0.0	1
7	Guernsey	170	16	16	16	09.2	-1.7	41	41	7	-	-	8	8	02	6	280	08	24	16	06.1	-0.6	48	47	7	7	-	7	7	08	-	-	1	cmo rmo	48	0.0	2
	Aberporth	160	20	81	16	05.9	-0.8	42	40	6	7	-	8	8	06	3	150	10	32	16	04.4	-0.5	48	42	6	-	-	7	7	18	-	-	1	cmo rmo	43	0.0	0.3
	Pembroke	130	23	16	16	05.5	-1.3	44	44	7	-	-	8	8	06	-	070	07	64	16	04.7	-0.2	48	45	5	-	-	7	7	18	-	-	1	cmo rmo	46	0.0	1
	Holyhead (Valley)	170	19	32	16	06.2	-1.3	43	41	5	7	-	8	8	06	7	180	16	81	16	04.6	-0.3	43	39	5	-	-	7	7	18	-	-	1	cmo rmo	44	0.0	1
	Manchester	150	12	20	16	10.4	-0.4	38	34	5	-	-	8	8	35	4	130	12	12	16	08.5	-0.5	37	34	7	2	-	8	8	15	5	07	5	cmo rmo	39	0.0	2
8	Squires Gate...	120	20	11	16	09.3	-1.0	39	36	-	2	-	8	8	08	-	130	20	11	16	07.7	-0.7	38	36	7	2	-	8	8	15	4	07	1	cmo rmo	40	0.0	3
	Silth...	080	09	16	16	08.3	-0.6	40	37	-	2	-	8	8	22	-	110	07	16	16	07.4	-0.7	38	37	7	2	-	8	8	15	-	-	2	cmo rmo	40	0.0	3
	Finningley	160	10	10	16	11.8	-0.9	37	32	5	-	-	8	8	15	4	160	15	12	16	10.7	-0.1	34	32	7	2	-	8	8	15	-	-	1	cmo rmo	37	0.0	1
	Spurn Head	170	18	16	16	13.2	+0.0	33	35	5	-	-	8	8	15	-	160	16	12	16	12.5	+0.3	37	32	7	2	-	8	8	15	-	-	0	cmo rmo	37	0.0	1
	Leeming	150	08	05	16	11.5	-0.7	35	34	-	-	-	9	9	0	-	160	07	05	16	10.5	+0.3	35	33	6	-	-	8	8	15	-	-	6	cmo rmo	36	0.0	2
9	Tynemouth	160	13	10	16	11.4	-1.2	38																													

STATION MODEL

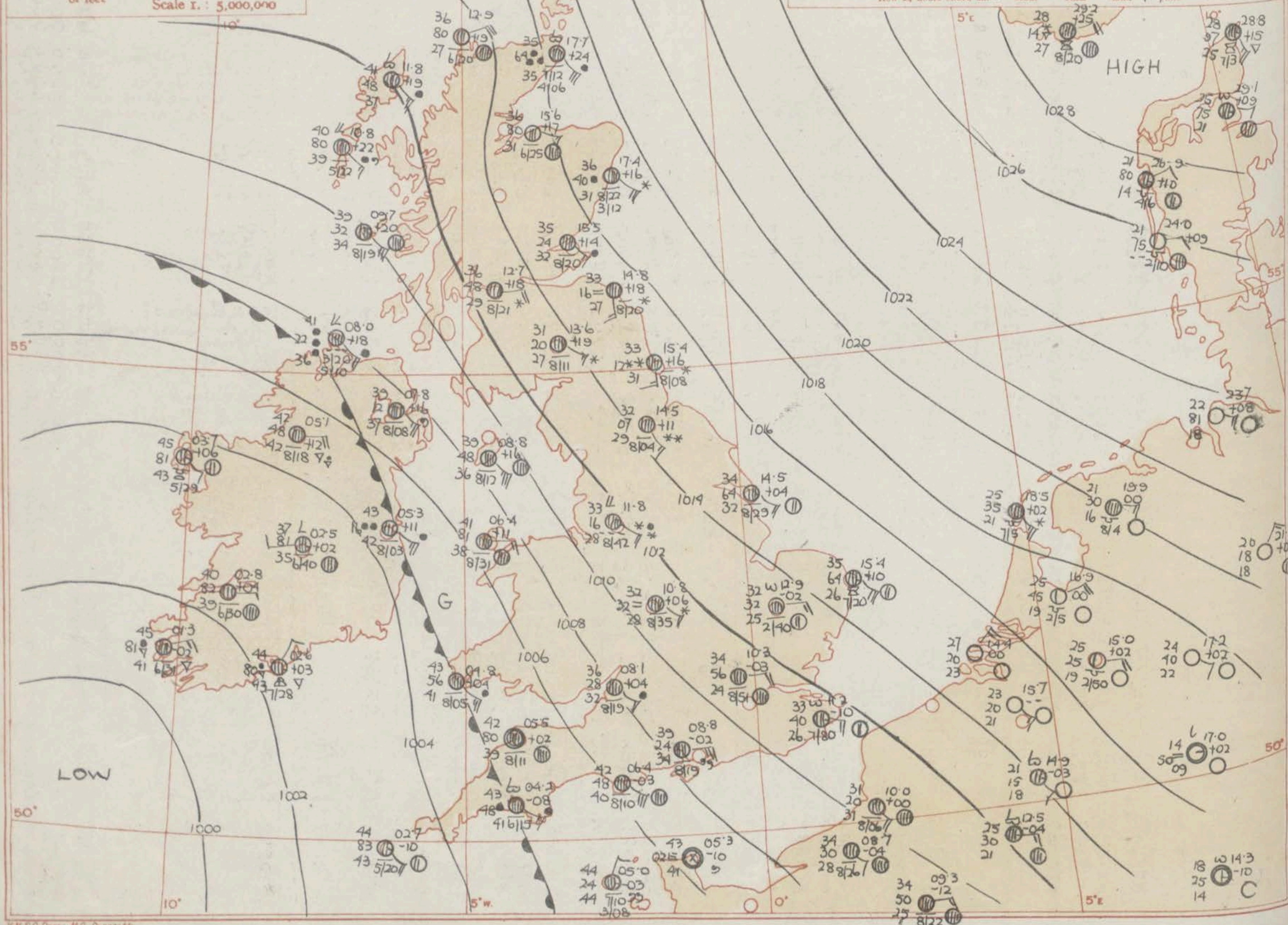
6h Tuesday 8th March.

1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to set hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...				43	34	32	TR	-	00	71	65
London Airport	cirom	cirom	cirom	43	33	32	0.2	-	*	68	61
Greenwich ...	c	c	c	43	33	31	-	-	0.0	86	76
Westminster	.	.	.	44	34	33	-	-	.	73	62
Regents Park	.	.	.	43	34	32	-	-	.	72	59
Canen Square	c	c	.	43	34	32	-	-	.	70	70
Kensington ...	c	c	.	43	34	-	-	-	.	.	.
Hampstead ...	0	OX	OX	42	31	30	-	-	.	.	.

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 8th Max. Min. Whole of period.

GENERAL INFERENCE

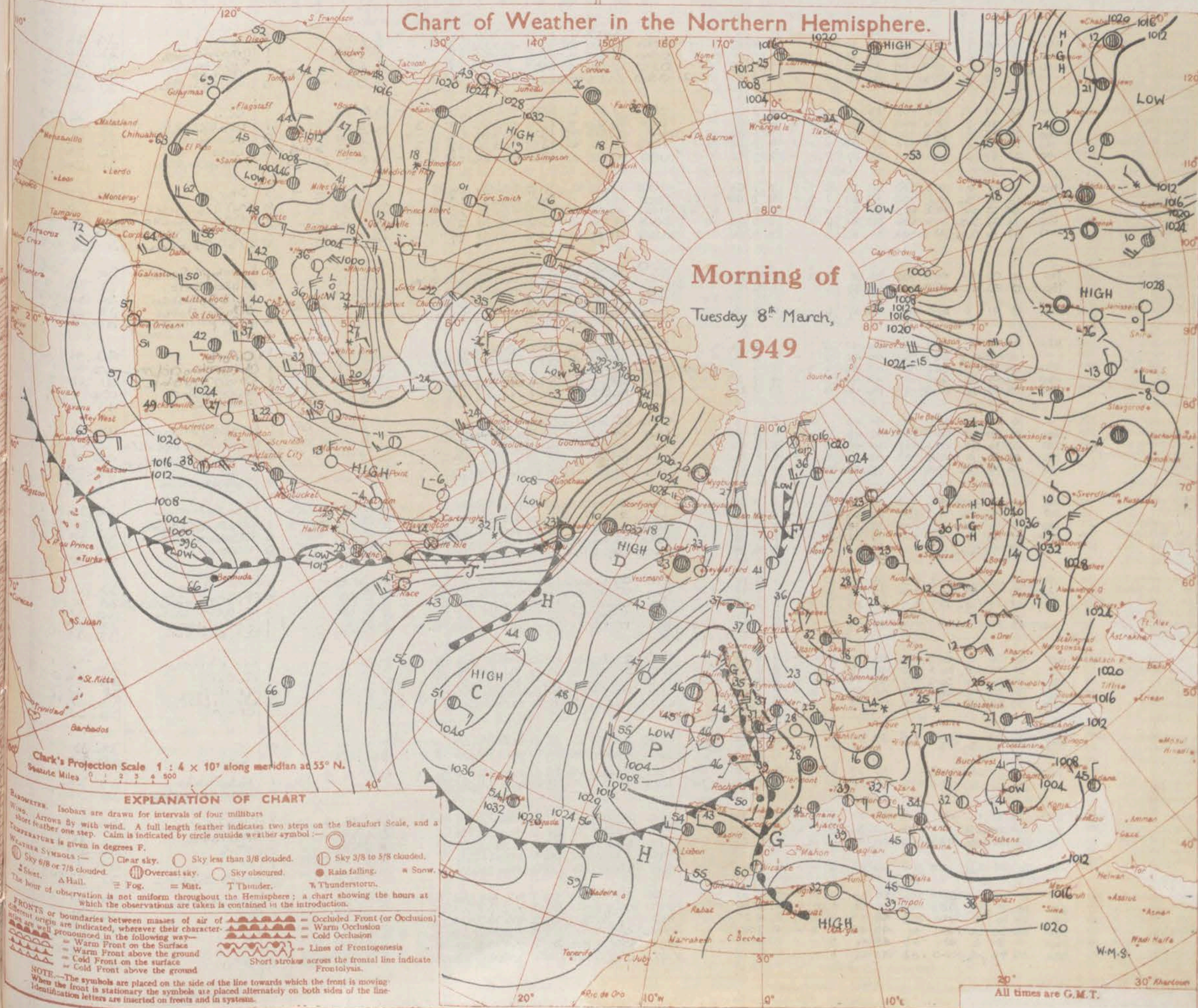
Pressure is high to the Northeast and low to the Southwest of the British Isles. It will be cold or very cold in most places, chiefly because of the fresh east to Southeast winds, and keen or hard frost is likely in many sheltered areas to night. Fairly frequent showers of snow will occur in eastern and central Scotland, in Northeast England and the North Midlands, and will probably extend to East England and the East Midlands later. Falls may be appreciable in places with considerable drifting. In remaining districts of the country there will be bright periods.

FURTHER OUTLOOK

Continuing very cold with snow showers in many eastern districts. Fair in the West and South with keen or hard night frosts.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 8th March,
1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 8th. March..... 1949

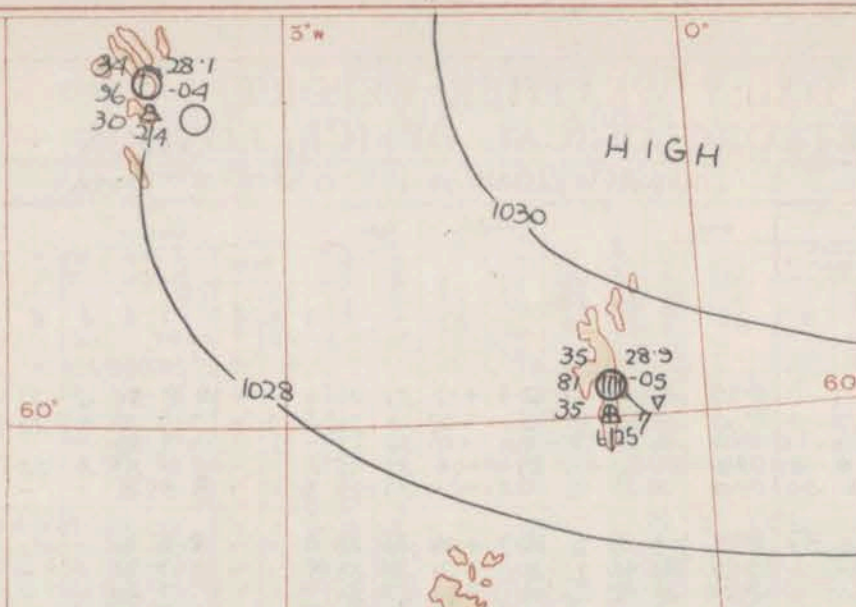
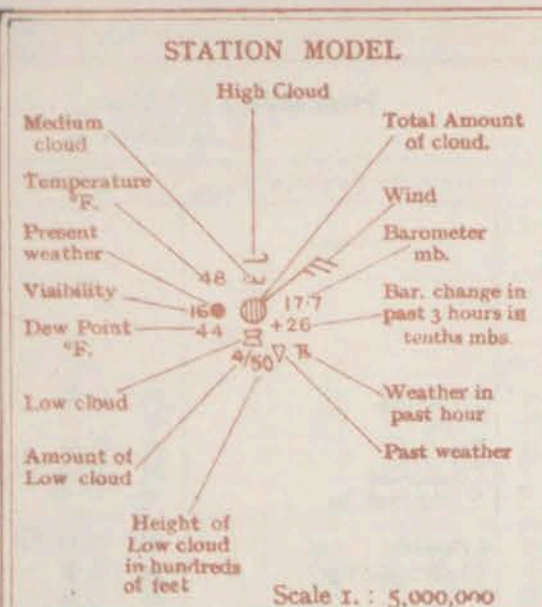
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* Information not usually received.

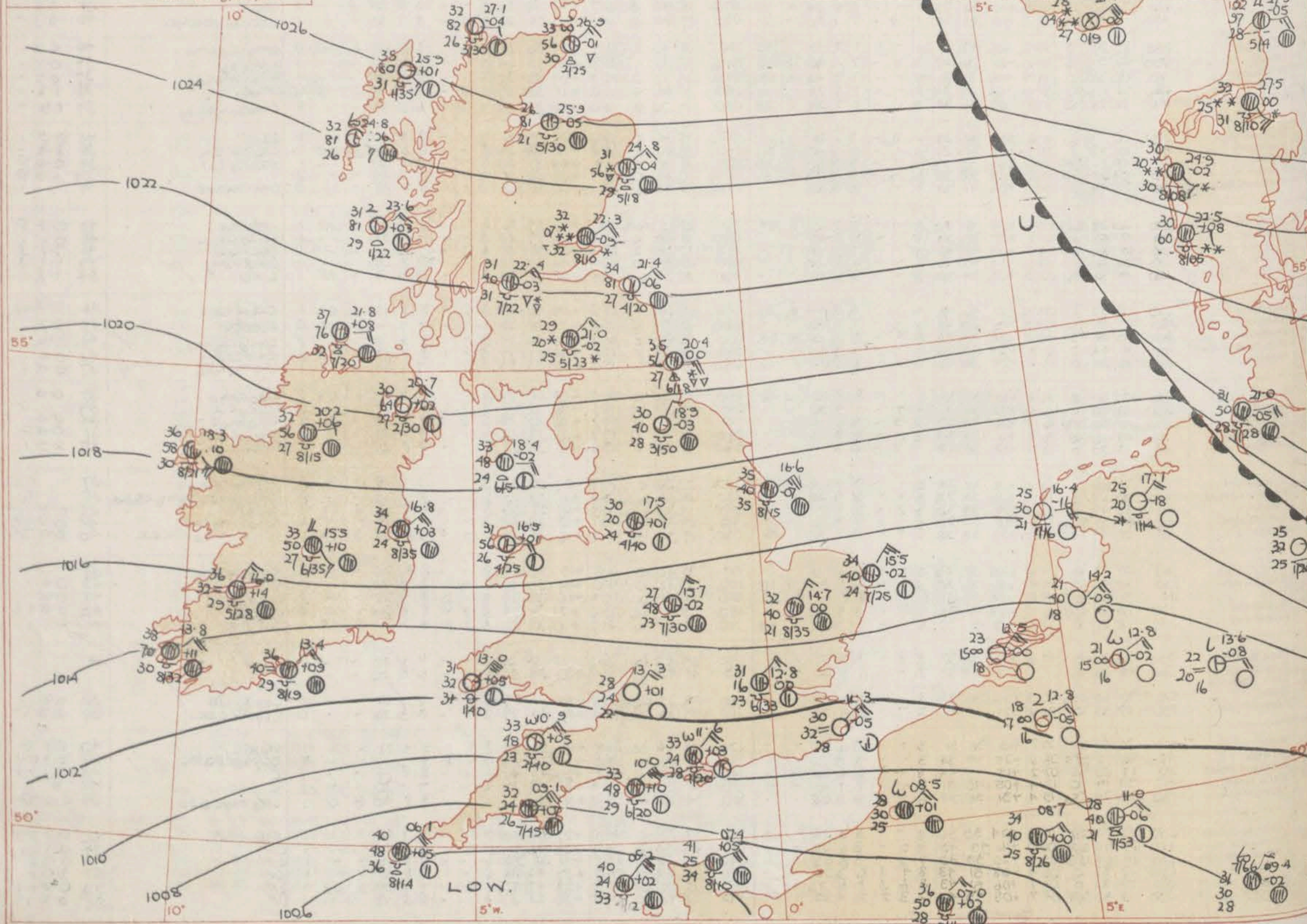


6h Wednesday 9th March. 1949

LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-15h Regents Park 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		13h %	9h %
Kew ...	c2oy c2o	c2o	c2o	39	31	27	-	-	0.0	*	*
London Airport	c2oy	cb2ocb	cb2ocb	40	30	27	-	-	*	*	*
Greenwich ...	c	cy	cmo	38	29	26	-	-	-	53	69
Westminster	.	.	.	39	31	28	-	-	.	29	96
Regents Park	.	.	.	39	30	24	-	-	.	58	69
Camden Square	c	bc	.	40	30	26	-	-	.	*	76
Kensington ...	cbcb	bc.	.	39	30	-	-	-	.	60	68
Hampstead ...	bex	bex	bex	33	28	25	-	-	.	*	68

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 9* Max. Time Min. of period.



GENERAL INFERENCE

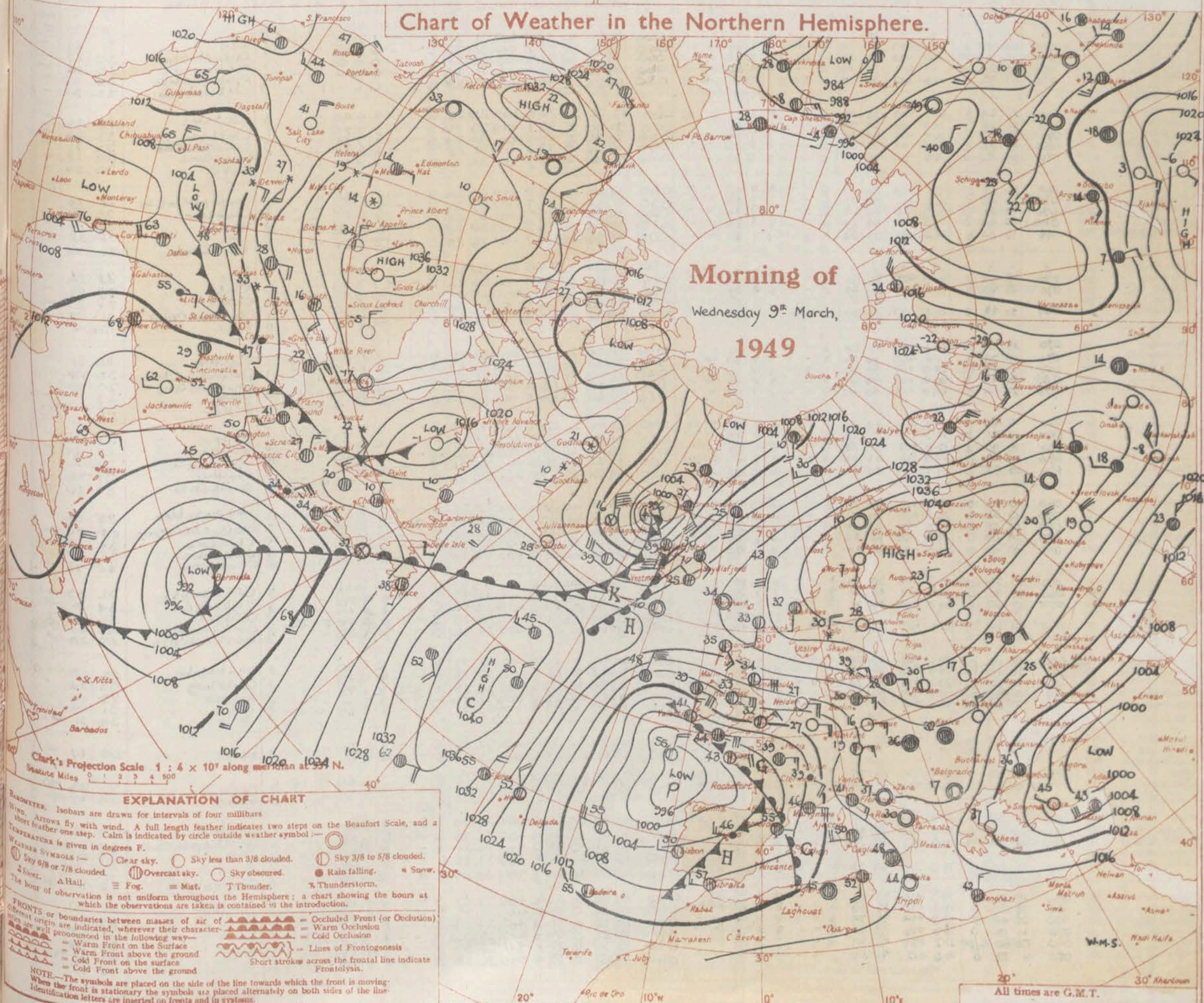
Pressure is high to the North and low to the South of the British Isles.
There will be very cold fresh or strong easterly winds in many parts of the country with bright periods and some snow showers. The showers will occur chiefly in the East.
There is however, a chance that general snowfall will spread to some southern districts of the country to-night or tomorrow.
Keen or hard air frost will occur in many places again to-night.

FURTHER OUTLOOK

Continuing cold with keen or hard frost in many places at night.

Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday 9th March,
1949



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 3/8 clouded. Sky 3/8 to 5/8 clouded. Sky 5/8 or 7/8 clouded. Overcast sky. Sky obscured. Rain falling. Snow. Fog. Mist. Thunder. Thunderstorm. The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way — Warm Front on the surface. Warm Front above the ground. Cold Front on the surface. Cold Front above the ground. Occluded Front (or Occlusion). Warm Occlusion. Cold Occlusion. Lines of Frontogenesis. Short strokes across the frontal line indicate Frontolysis.
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday, 9th March, 1949
No. 31884

OBSERVATIONS at 00hr. G.M.T. 9th March

OBSERVATIONS at 06hr. G.M.T. 9th March

OBSERVATIONS Tuesday NIGHT

Distance.	STATIONS.	Altitude above M.S.L.	Wind.		Speed (kts.)	Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						9 h	Weather.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			Direction (degrees).	Force.				mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. +.					Lowest layer.	Ht. +.	mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Low.	Medium.	High.	Total amount.			Main layer.	Ht. +.		Lowest layer.	Ht. +.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 10th. March. 1949
No. 31805

OBSERVATIONS at 12h. G.M.T. 5 th March.																	OBSERVATIONS at 18h. G.M.T. 5 th March.																	OBSERVATIONS during DAY (5 th)				
DISTRICT.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.							Wind.		Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.							State of ground.	Weather. 09 to 21 h. (34)	Max. Temp. 09h. 21h. (35)	Sun- shine. (36)	Rain 09h. 21h. mm. (37)		
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main amount.	Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.			Form.	Main amount.	Lowest layer.															
		(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)
0	Kew ...	050	16	16	C	13.6	+0.5	36	22	5	-	-	6	7	31	-	-	050	18	09	6	14.3	+1.4	37	22	5	4	-	2	2	-	35	1	C20ybc20yC20	40	3.8	-	
1	London Airport	050	11	24	Z	13.5	+0.1	36	25	5	-	-	7	7	28	-	-	050	12	16	2	14.2	+1.4	37	25	5	3	-	3	1	30	-	-	1	C20ybc20yC20	40	4	-
	Lymington	070	22	24	Z	13.0	+0.3	37	25	-	-	2	1	-	-	-	-	060	18	16	2	12.4	+0.9	35	27	5	7	-	7	7	80	-	-	1	C20ybc20yC20	40	6.0	-
	Tangmere	060	10	32	C	11.1	-0.7	41	28	-	-	7	6	6	80	-	-	070	15	24	2	11.9	+0.8	38	25	5	7	-	6	1	50	-	-	1	C420	41	4.5	-
	Calshot	050	18	18	2	10.7	-1.3	38	27	-	-	3	3	7	7	-	-	050	14	12	2	12.7	+1.3	39	28	-	7	-	7	-	-	-	-	0	C20ybc20yC20	40	1.8	-
2	Boscombe Down	060	18	32	bc	13.0	+0.0	35	25	-	-	3	-	-	-	-	-	030	13	32	2	13.8	+1.0	35	26	5	-	-	7	7	50	-	-	1	bc20yC20	38	5.9	-
	Felixstowe	080	18	38	2	13.9	+0.0	38	25	5	-	-	4	4	28	-	-	040	10	36	2	14.3	+0.6	34	28	5	-	-	3	3	50	-	-	0	bc20ybc20	39	7.3	-
	Gorleston	030	13	32	2	15.6	-0.4	36	26	-	-	6	-	-	-	-	-	050	14	56	C	15.7	-0.1	36	28	5	-	-	7	7	30	-	-	0	C20ybc20	37	6.0	-
	West Raynham	030	13	32	2	15.6	-0.4	36	26	-	-	6	-	-	-	-	-	050	16	56	C	16.0	+0.3	33	24	5	-	-	7	7	25	-	-	3	bc20yC20	37	6.8	-
	Mildenhall	060	20	40	bc	15.7	+0.1	36	24	5	-	-	4	4	30	-	-	050	12	56	bc	15.8	+1.1	34	22	5	-	-	3	3	50	-	-	0	C20ybc20	35	5.2	-
3	Cranfield	050	18	40	C	14.9	-0.2	33	30	5	-	-	7	7	30	-	-	040	14	40	6	15.3	+1.1	32	23	5	-	-	1	1	30	-	-	3	C20ybc20ybc20	37	3.6	-
	Honiley	160	14	32	C	15.7	-0.2	33	25	5	-	-	7	7	25	-	-	060	10	32	C	11.4	+0.3	33	20	5	-	-	7	7	30	-	-	3	C20ybc20ybc20	35	3.4	-
	Wittering	090	12	48	C	16.0	-0.3	35	22	5	-	-	6	6	40	3	25	070	16	40	C	16.5	+0.8	34	23	5	-	-	7	7	35	4	25	1	C20ybc20ybc20	33	4.3	-
	Watnall	060	13	80	C	17.0	-0.1	34	27	2	3	-	7	6	25	-	-	050	10	80	C	17.3	+0.9	33	31	8	3	-	7	5	30	-	-	5	C	36	4.0	-
4	Little Risington	070	22	64	C	14.7	+0.3	31	25	5	-	-	7	7	20	-	-	070	13	32	2	15.0	+1.1	31	20	5	-	-	1	1	30	-	-	5	bc20yC20	35	6.5	-
		070	22	64	C	14.7	+0.3	31	25	5	-	-	7	7	20	-	-																					
5	Ross-on-Wye	070	15	34	2	15.1	-0.2	34	21	5	-	-	2	1	30	-	-	050	12	34	2	15.0	+1.4	32	21	5	-	-	1	1	25	-	-	3	bc20ybc20	37	6.3	-
	Shawbury	070	20	48	2	17.0	+0.1	35	26	5	-	-	6	6	30	-	-	070	15	48	2	17.4	+0.8	35	30	5	-	-	7	7	35	-	-	0	C20ybc20	37	2.1	-
	Bristol	040	20	32	C	13.6	-0.3	36	21	5	-	-	6	6	40	-	-	050	02	24	2	14.4	+0.9	36	25	-	-	-	2	2	84	-	-	1	bc20	37	8.1	-
	Exeter	070	15	32	2	11.9	+0.0	37	28	5	-	-	7	7	25	-	-	050	13	32	2	13.1	+1.6	37	26	-	-	-	2	2	-	-	-	0	bc20	46	2.1	-
	Portland Bill	070	24	40	2	11.1	+0.4	38	30	5	-	-	7	7	25	-	-	070	19	40	2	12.0	+1.3	39	28	6	7	-	8	8	70	4	10	0	C20ybc20	41	2.1	-
6	Plymouth	070	18	20	2	10.9	+0.9	37	28	5	7	-	6	3	-	3	30	070	09	32	2	12.0	+1.7	38	32	-	7	-	1	7	-	-	1	C20ybc20	40	3.9	-	
	Chivenor	090	20	32	bc	12.6	+0.3	37	22	5	-	-	4	4	70	-	-	070	14	40	6	12.9	+1.0	37	25	-	7	-	2	2	86	-	-	0	C20ybc20	39	5.9	-
	St. Eval	050	10	40	2	11.1	+0.5	37	29	5	-	-	8	8	10	-	-	050	10	32	2	12.8	+1.0	37	27	-	7	-	2	2	86	-	-	1	C20ybc20	39	2.0	-
	Lizard	060	24	44	0	08.8	+0.4	38	33	8	-	-	8	8	25	-	-	060	18	48	0	10.7	+1.2	40	29	6	7	-	9	9	15	-	-	1	C20ybc20	40	0.1	-
	Scilly, St. Mary's	070	18	40	0	09.1	+0.7	38	33	8	-	-	8	8	25	-	-	070	19	40	C	10.4	+0.9	41	34	8	-	-	7	7	25	-	-	1	C	42	0.3	-
7	Guernsey	070	28	24	2	07.6	+0.5	40	32	5	2	-	8	5	25	1	15	070	19	24	in	09.2	+1.3	39	34	5	-	-	8	8	20	6	12	1	C20ybc20	40	0.0	0.5
	Aberporth	080	11	80	C	14.6	-0.2	36	29	2	-	-	6	6	30	-	-	070	12	81	6	15.1	+0.7	35	25	5	-	-	1	2	25	-	-	0	bc20ybc20	38	9.0	-
	Pembroke	070	30	50	b	14.2	-0.2	36	21	-	-	-	1	1	81	-	-	080	24	28	2	15.2	-0.1	37	25	-	-	-	1	1	-	-	-	0	bc20ybc20	38	9.0	-
	Holyhead (Valley)	090	17	16	bc	17.3	-0.3	37	36	4	-	-	5	5	30	-	-	050	16	80	bc	18.3	+1.2	37	27	4	4	-	3	2	30	1	20	0	bc20ybc20	39	5.8	-
	Manchester	070	12	36	bc	17.7	-0.1	36	24	4	-	-	4	4	26	-	-	070	11	40	C	18.4	+1.0	35	28	5	-	-	6	7	7	-	4	30	3	bc20ybc20	40	7.0
8	Squires Gate...	030	18	64	bc	18.9	-0.2	41	30	2	-	-	4	4	22	-	-	050	08	81	bc	19.2	+0.3	36	28	2	-	-	3	3	25	-	-	1	bc20ybc20	41	9.3	-
	Silloth	070	19	80	bc	17.2	-0.3	37	30	2	-	-	5	5	30	-	-	070	12	81	bc	20.6	+0.8	35	29	4	-	-	2	2	30	-	-	0	bc20ybc20	41	9.3	-
	Finningley	070	15	64	C	17.7	+0.0	38	24	8	9	-	6	3	30	4	25	050	09	56	bc	17.9	+0.5	34	26	4	4	-	3	4	20	-	-	0	bc20ybc20	39	5.1	-
	Spurn Head	080	14	48	C	17.1	+0.0	38	33	5	-	-	6	6	25	-	-	070	15	40	C	17.0	0.0	36	27	5	-	-	7	7	15	-	-	0	bc20ybc20	39	5.6	-
	Leeming	040	12	80	bc	18.8	+0.4	37	27	5	-	-	5	5	30	-	-	020	03	80	bc	19.6	+1.1	33	30	1	-	-	3	2	25	-	-	5	bc20ybc20	34	7.7	-
9	Tynemouth	090	18	80	bcps	20.9	-0.1	38	28	3	-	-	5	5	20	-	-	150	19	80	bc	20.8	+0.3	37	28	3	-	-	5	5	18	-	-	1	C20ybc20	39	9.3	-
	St. Abb's Head	050	13	81	bc	20.9	-0.6	35	29	1	-	-	4	4	35	-	-	050	13	81	C	20.7	-0.4	34	31	5	-	-	6	6	25	-	-	6	C20ybc20	37	9.3	-
	Leuchars	060	07	80	C	23.0	-0.4	36	33	2	-	-	6	6	18	-	-	030	02	32	C	22.7	+0.1	34	32	5	-	-	2	2	18	-	-	2	C20ybc20	40	1.7	0.1
	Eskdalemuir	020	10	72	ps	21.0	-0.1	35	30	8	-	-	7	7	15	-	-	020	09	80	ps	21.6	+0.5	34	27	8	-	-	5	5	18	-	-	3	C20ybc20	39	6.7	0.3
	Prestwick	060	14	81	bc	22.4	-0.1	39	30	2	-	-	4	4	22	-	-	040	11	56	bc	22.5	+0.5	37	29	2	-	-	1	1	30	-	-	7	C20ybc20	40	6.6	-
10	West Freugh...	070	11	81	bc	20.7	-0.1	38	27	2	-	-	4	4	25	-	-	040	07	82	bc	21.0	+1.0	37	26	2	-	-	2	2	25	-	-	0	bc20ybc20	42	9.3	-
	Ronaldsway	060	14	81	bc	19.3	+0.4	38	27	2	-	-	5	5	30	-	-	050	15	81	bc	19.7	+0.3	37	28	2	-	-	3	3	30	-	-	0	bc20ybc20	40	8.2	-
	Tiree	070	12	81	bc	24.3	-0.5	39	26	1	-	-	3	1	20	-	-	030	03	81	bc	24.3	+0.5	36	28	1	-	-	3	3	25	-	-	1	bc20ybc20	41	8.8	-
	Benbecula	090	11	82	b	25.4	+0.0	40	26	1	-	-	1	1	35	-	-	050	10	82	bc	25.6	+0.5	35	32	1	-	-	2	2	25	-	-	1	bc20ybc20	35	9.3	-
	Stornoway	070	10																																			

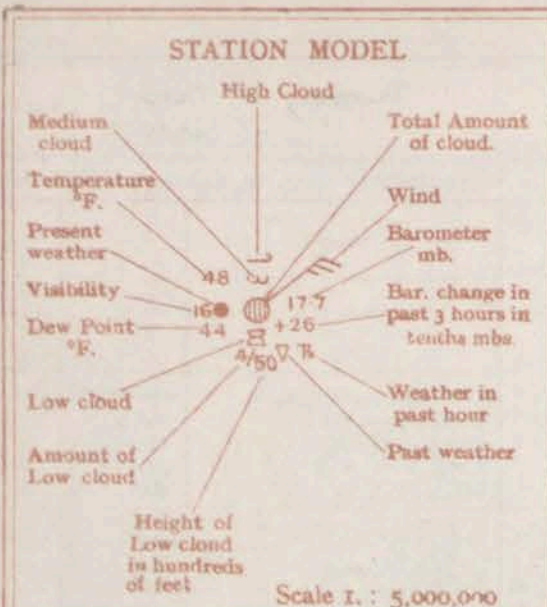
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ Cloud heights are in hundreds of feet.

* Information not usually received.

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

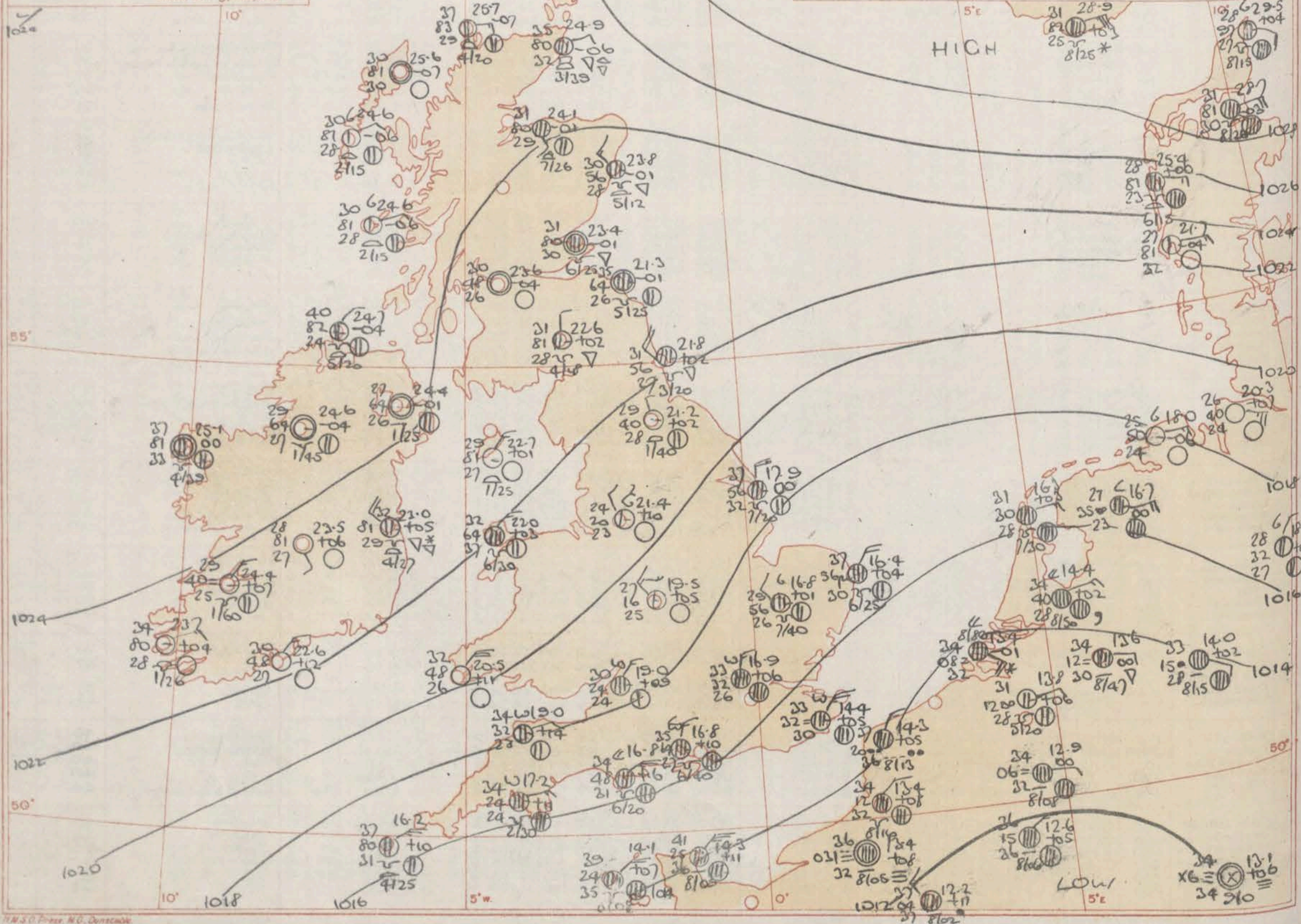


6h Thursday 10th March 1949

LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-15h Regents Park, 09h-11h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Max.	Min.	Min. on grass	Day	Night		Yesterday	To-day
				°F.	°F.	°F.	mm.	mm.		%	%
Kew ...				40	32	29	-	-	3.8	68	83
London Airport ...	cb	cb	cb	40	31	29	-	-	2.6	46	71
Greenwich ...	cb	cb	bc	40	31	27	-	-	2.6	68	84
Westminster ...				40	31	28	-	-		51	70
Regents Park ...				40	31	23	-	-		54	74
Camden Square ...	c	b		43	31	26	-	-		54	74
Kensington ...	bc	bc		41	32	+	-	-		54	74
Hampstead ...	bc	bcx	bcx	38	29	26	-	-		54	74

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 20.1 Time 10.15. Whole period



GENERAL INFERENCE

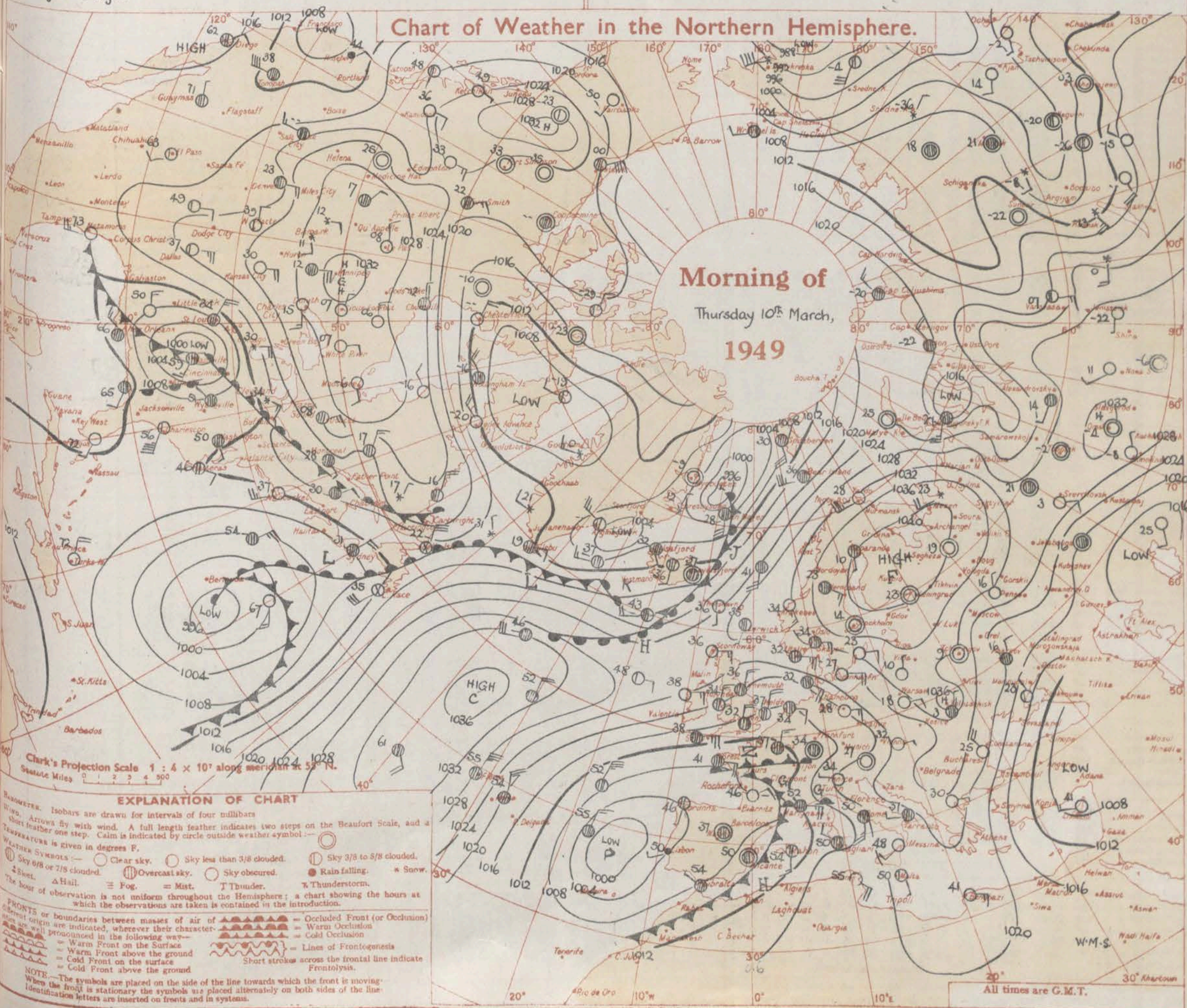
Pressure is slowly becoming uniform over the British Isles.
There will be snow showers today in Eastern Scotland and Northeast Scotland and a few also in East Anglia, but they will probably all die out tonight.
Otherwise the weather will be fair or fine though some fog patches will occur tomorrow morning near large towns.
It will continue cold in most places with fairly general keen or hard air frost again tonight.

FURTHER OUTLOOK

Continuing cold in many places but probably becoming milder in the North with a chance of rain.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 10th March,
1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Thursday 10th March 1949
No. 3188.5

[illegible]

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

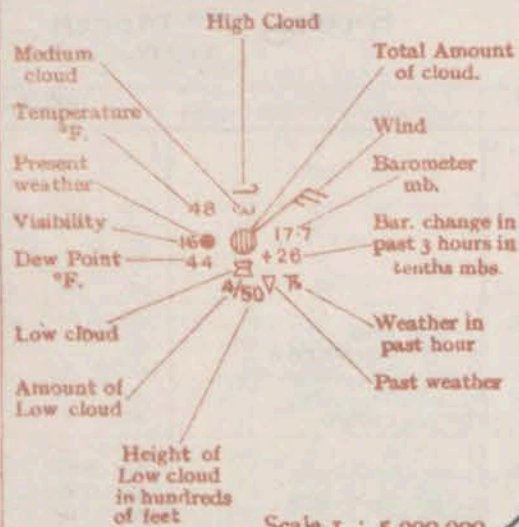
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* Information not usually received.

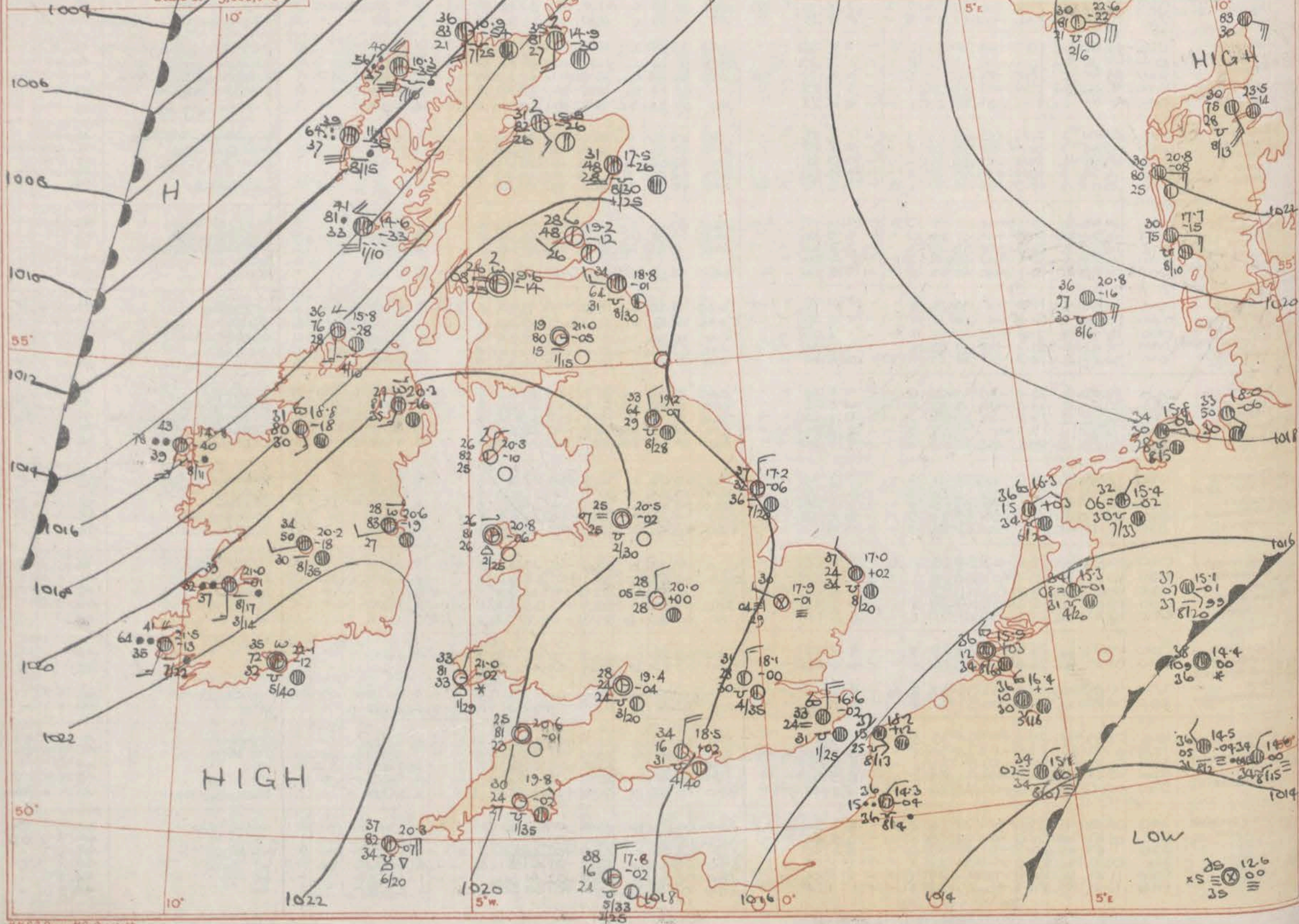
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 11th March 1949
No. 31886OBSERVATIONS at 12h. G.M.T. 10th MarchOBSERVATIONS at 18h. G.M.T. 10th MarchOBSERVATIONS during DAY 10th.

Distanc.	STATIONS. (For heights see p. 4)	Wind.				Pressure.	Temp.	Cloud.						Wind.	Temp.	Pressure.	Temp.	Cloud.						21h	OBSERVATIONS during DAY													
		Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.			Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.						Total Amount.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.		°F. Dew point.	Form.			Total Amount.	Main layer.	Lowest layer.	State of ground.	Weather. 09 to 21 h.	Max. Temp. 09h. 21h. min.	Sun- shine.	Rain (06h. 21h. mm).		
												Low.	Medium.													High.	Low.	Medium.									High.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)		
0	Kew ...	020	12 30	bc	17.8	-0.4	41	29	5	4	-	5	5	31	-	-	360	11 09	bc	18.1	+0.5	40	26	5	-	-	5	5	35	-	-	1	1	43	3.7	-		
1	London Airport ...	010	12 40	2	18.1	0.0	41	31	2	4	-	5	4	25	-	-	360	09 16	2	18.2	+0.5	38	31	4	7	-	6	6	30	-	-	1	43	3.7	-			
	Lymington ...	020	15 24	2	16.2	+0.2	39	32	5	-	-	6	6	15	-	-	060	08 20	2	17.0	+0.7	38	31	7	-	-	8	8	30	-	-	1	42	3.8	-			
	Tangmere ...	030	02 26	6	16.7	-0.2	43	30	1	3	-	2	2	-	1	25	-	-	030	08 42	2	17.4	+0.6	40	29	5	7	-	7	80	-	-	0	45	5.5	-		
	Calshot ...	020	13 24	2	17.7	+0.1	40	32	1	3	-	5	1	-	4	15	-	-	360	08 32	2	18.2	+0.7	41	29	5	3	-	7	7	-	3	15	0	46	4.2	-	
2	Boscombe Down ...	020	13 65	bc	18.6	-0.4	40	27	1	3	-	4	2	-	3	30	-	-	020	03 40	2	18.7	+0.2	38	28	5	-	-	5	5	30	-	-	3	41	5.9	-	
	Felixstowe ...	020	09 32	2	16.8	+0.3	41	31	5	-	-	8	8	22	-	-	020	04 36	2	17.1	+0.4	40	32	5	7	-	7	4	22	-	-	1	42	0.3	-			
	Gorleston ...	360	14 28	2	17.3	+0.5	38	33	6	1	-	8	3	65	5	14	-	-	360	13 40	0	17.3	+0.2	38	33	7	2	-	8	8	30	-	-	0	41	0.0	-	
	West Raynham ...	030	14 48	C	17.6	0.0	40	26	2	3	-	7	2	-	6	30	-	-	360	12 48	C	17.9	+0.2	37	32	5	3	-	6	4	35	-	-	0	40	3.7	-	
	Mildenhall ...	360	08 40	0	17.6	-0.2	42	29	5	-	-	8	8	25	-	-	010	04 32	C	18.0	+0.3	39	30	5	-	-	7	7	25	-	-	0	44	4.3	-			
3	Cranfield ...	020	13 80	bc	18.2	-0.2	39	27	2	3	-	5	4	30	-	-	350	07 40	2	18.3	+0.0	37	28	5	-	-	7	8	40	-	-	0	41	5.3	-			
	Honiley ...	010	10 32	bc	20.0	-0.3	39	25	8	-	-	3	3	25	-	-	010	04 24	C	20.0	+0.4	35	29	5	-	-	7	7	30	-	-	1	40	6.5	-			
	Wittering ...	020	15 64	C	18.9	-0.4	40	29	5	-	-	6	6	20	3	20	-	-	360	09 48	C	18.8	+0.2	37	29	5	-	-	7	7	50	-	-	1	40	3.8	-	
4	Watnall ...	010	10 40	bc	19.6	-0.7	40	30	1	-	-	5	5	25	-	-	010	09 09	bc	19.5	+0.0	34	30	4	6	-	4	3	50	-	-	5	39	5.6	-			
	Little Rissington ...	010	11 16	bc	19.1	-0.6	36	25	1	-	-	4	4	25	-	-	360	07 24	bc	19.2	+0.1	35	26	5	3	-	4	3	30	-	-	3	38	6.4	-			
5	Ross-on-Wye ...	360	09 24	2	20.3	0.0	40	28	1	-	-	1	1	25	-	-	350	05 50	C	20.0	+0.2	38	24	5	-	-	6	6	25	-	-	1	41	8.7	-			
	Shawbury ...	340	10 48	2	20.9	-0.8	39	28	1	-	-	2	2	25	-	-	330	10 56	C	20.8	+0.5	36	28	1	-	-	6	6	140	-	-	0	42	8.6	-			
	Bristol ...	030	15 16	L	19.6	-0.2	40	26	1	-	-	0	0	0	-	-	020	08 08	b	19.8	+0.5	38	26	5	-	-	2	2	28	-	-	1	42	7.8	-			
	Exeter ...	020	12 24	2	19.4	+0.2	40	29	1	-	-	4	4	20	-	-	020	08 56	b	19.8	+0.4	39	27	5	-	-	1	1	-	-	-	0	43	6.7	-			
	Portland Bill ...	030	19 48	2	18.5	+0.3	42	32	1	8	-	6	6	70	2	20	-	-	030	09 48	bc	18.7	+0.2	41	28	3	4	-	4	4	70	-	-	2	44	6.7	-	
6	Plymouth ...	070	10 64	b	19.1	+0.2	41	27	5	3	-	2	1	-	1	20	-	-	360	07 32	2	19.5	+0.6	41	26	5	-	-	2	1	1	30	-	-	0	43	7.1	-
	Chivenor ...	040	12 56	bc	20.8	+0.4	41	26	1	-	-	3	3	30	-	-	360	16 31	bc	20.7	+0.5	39	23	5	-	-	3	3	35	-	-	0	42	5.6	-			
	St. Eval ...	030	10 40	2	20.5	+0.8	39	27	1	-	-	3	3	20	-	-	360	17 30	bc	20.8	+0.2	39	29	1	-	-	3	3	25	-	-	0	41	9.5	-			
	Lizard ...	040	11 56	bc	19.1	+0.8	40	32	2	-	-	3	3	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	43	7.5	-			
	Scilly, St. Mary's ...	05.0	22 80	bc	19.7	+1.4	42	33	8	-	-	5	5	20	-	-	040	20 31	bc	20.3	+0.5	40	30	1	-	-	3	3	20	-	-	1	43	8.1	-			
7	Guernsey ...	020	12 24	2	16.9	+0.8	40	24	5	-	-	8	8	12	7	10	-	-	020	13 20	2	18.0	+0.5	41	32	5	7	2	7	4	25	-	-	2	41	0.2	-	
8	Aberporth ...	08.0	03 80	b	21.8	0.0	39	30	1	-	-	2	2	20	-	-	030	04 31	bc	21.4	+0.1	37	28	1	-	-	4	4	26	-	-	0	42	8.7	-			
	Pembroke ...	060	13 52	2	22.0	+0.2	40	27	1	-	-	1	1	26	-	-	020	12 30	bc	21.6	+0.2	39	28	2	-	-	3	3	26	-	-	0	42	9.4	-			
	Holyhead (Valley) ...	020	10 82	bc	22.3	-0.6	42	33	8	-	-	4	4	20	-	-	360	07 32	bc	22.1	+0.2	37	26	8	-	-	4	4	20	-	-	4	42	4.6	-			
	Manchester ...	010	10 20	bc	20.9	-0.7	38	26	1	-	-	4	4	20	-	-	010	11 10	C	20.6	+0.6	36	25	8	-	-	6	5	30	-	-	5	41	5.1	-			
9	Squires Gate... ..	360	17 40	b	22.0	-0.7	39	30	2	-	-	1	1	22	-	-	040	12 30	bc	21.2	-0.7	37	30	8	6	3	5	240	-	-	3	40	9.9	-				
	Silloth ...	050	10 51	C	22.2	-0.3	37	33	2	-	-	6	6	25	-	-	010	16 32	bc	21.6	+0.3	37	32	8	-	-	5	5	40	-	-	1	42	9.9	-			
10	Finningley ...	360	14 24	2	25.8	-0.2	39	30	2	-	-	6	6	25	-	-	360	12 11	0	19.7	+0.2	36	32	5	-	-	8	8	25	-	-	0	41	4.7	-			
	Spurn Head ...	340	08 32	0	19.2	+0.6	37	28	5	-	-	8	8	24	-	-	010	08 32	ps	18.5	-0.2	39	36	5	-	-	7	7	15	-	-	1	41	4.5	-			
	Leeming ...	350	14 80	C	20.6	-0.5	38	33	5	-	-	7	7	30	-	-	010	01 03	ps	20.7	+0.2	34	33	5	-	-	8	7	25	-	-	3	38	4.3	-			
11	Tynemouth ...	050	10 56	C	21.7	-0.3	37	31	3	-	-	7	7	16	-	-	360	09 56	C	20.9	+0.0	37	31	3	-	-	6	6	18	-	-	2	39	5.5	-			
	St. Abb's Head ...	360	09 64	C	21.6	-0.3	36	30	5	-	-	7	7	25	-	-	360	09 64	C	21.9	+0.1	37	32	5	-	-	7	7	25	-	-	5	41	5.5	-			
12	Leuchars ...	010	12 33	b	22.6	-0.3	40	29	4	-	-	2	1	30	2	15	-	-	020	08 32	bc	22.7	-0.1	36	31	8	-	-	5	1	30	-	-	1	41	4.7	-	
	Eskdalemuir... ..	010	09 32	clps	22.2	-0.2	37	29	2	-	-	6	6	15	-	-	010	04 31	ps	22.1	+0.2	32	28	8	-	-	5	5	16	-	-	5	38	6.3	-			
	Prestwick ...	050	11 48	bc	23.8	-0.5	40	26	2	-	-	4	4	32	-	-	030	03 40	bc	23.2	+0.1	35	30	5	-	-	3	3	45	-	-	3	42	7.5	-			
13A	West Freugh... ..	040	10 33	bc	23.2	-0.3	38	25	2	6	-	3	3	25	-	-	020	0																				

STATION MODEL



Scale 1: 5,000,000

6h Friday 11th March.

1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h Kensington, 09h-15h Regens 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 %	09h %
Kew	c20ybc20bc20c	43	31	25	-	-	37	65	90		
Croydon	cm06c20bc20c	43	30	25	-	-	2.4	57	86		
Greenwich	c	c	cm	43	31	28	-	-	76	98	
Westminster	c	c	c	44	32	27	-	-	63	90	
Regens Park	c	c	c	43	31	23	-	-	94		
Camden Square	c	c	c	45	32	26	-	-	65	87	
Kensington	bc	bc	ox	44	32	+	-	-	94		
Hampstead	bc	bcx	ox	42	30	27	-	-	94		

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 5h. Max. Time Min. Time

GENERAL INFERENCE

Troughing is taking place southwards from a low in the Iceland area, and a warm front will move east-southeast into the country during the period. Precipitation associated with this front will probably be considerable, and may be in the form of snow at first in some places. Ahead of the frontal weather fair conditions are expected in central and Northern districts of England, but it will be mainly cloudy today in the South. It will be hazy in most industrial areas.

FURTHER OUTLOOK

Uncertain. Probably unsettled Northwesterly type.

Gale Warning:-

Cones are flying in Orkneys and Shetlands, and along Northern coasts of Scotland, north of a line Firth of Forth to Mallaig.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 11th March
1949

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

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WINDS. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. Temperature is given in degrees F.
WEATHER SYMBOLS:
○ Clear sky. ○ Sky less than 3/8 clouded. ○ Sky 3/8 to 5/8 clouded. ○ Sky 5/8 or 7/8 clouded. ○ Overcast sky. ○ Sky obscured.
☁ Rain falling. ☁ Snow.
☁ Fog. ☁ Mist. ☁ Thunder. ☁ Thunderstorm.
☁ The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 11th March. 1949
No. 31886.

OBSERVATIONS at 00hr. G.M.T. 11th March

OBSERVATIONS at 06hr, G.M.T., 11th March

OBSERVATIONS Thursday NIGHT

Dist.	STATIONS.	Height above M.S.L.	Wind.				Pressure.	Temp.	Cloud.								Wind.	Temp.	Cloud.								9 h	Weather.	Temperature		Rain																																																																																																																																										
			Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Main layer.	Lowest layer.			Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.			Dew point.	Form.		Main layer.	Lowest layer.	Min. °F.	Max. on Grass °F.																																																																																																																																						
																																				mb.	Change in 3 hrs.	°F.	°F.	°F.	Low.	Medium.	High.	Total amount.	0-8	8-16	16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000
mb.	Change in 3 hrs.	°F.	°F.	°F.	Low.	Medium.	High.	Total amount.	0-8	8-16	16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000																																				
mb.	Change in 3 hrs.	°F.	°F.	°F.	Low.	Medium.	High.	Total amount.	0-8	8-16	16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000																																				

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

* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 12th March, 1949

No. 31887

OBSERVATIONS at 12h. G.M.T. 11 th March																	OBSERVATIONS at 18h. G.M.T. 11 th March																	OBSERVATIONS during DAY (11 th)					
District.	STATIONS. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						24 h State of ground	Weather. 09 to 21 h.	Max Temp. 09h. 21h. 24h.	Sun- shine.	Rain 09h. 24h. amt.					
		Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Pressure Weather.	Bar at M.S.L.	Change in 3 hrs.	° F. Dry Bulb.	° F. Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Pressure Weather.	Bar at M.S.L.	Change in 3 hrs.	° F. Dry Bulb.	° F. Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility (Code figures).	Pressure Weather.	Bar at M.S.L.	Change in 3 hrs.						° F. Dry Bulb.	° F. Dew point.	Form.	Main layer.	Lowest layer.
0	Kew ... London Airport ... Lymington ... Tangmere ... Calshot ...	020 010 020 030 360	08 0 08 15 15 12 12 28 14 22	C 2 C C 2	18-0 18-3 17-3 17-6 17-4	-09 40 -04 41 -01 38 -01 41 -04 40	32 33 35 32 32	1 2 6 1 6	- - - - -	6 6 7 1 1	6 6 7 1 1	25 23 04 20 08	- - - - -	010 350 030 060 360	05 05 03 02 04	05 10 32 16 24	bc Z Z Z Z	16-4 16-5 16-1 16-4 16-8	-04 -04 -02 -01 -04	42 41 37 38 42	31 32 32 33 34	5 4 3 3 3	- - - - -	3 1 0 0 0	3 1 0 0 0	31 30 0 0 0	- - - - -	1 1 1 0 0	om bz om bz cm cm cm bz cm bz	45 48 43 45 44	2-5 - 2-9 6-6 8-0	- - - - -							
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	350 010 050 010 360	09 24 08 28 08 28 08 40 06 20	2 2 C C bc	19-0 17-4 18-1 17-9 17-8	-09 40 -01 41 -02 41 -00 42 -04 43	30 36 34 31 26	6 8 5 2 1	- - - - -	6 3 7 6 5	6 25 20 20 22	- - - - -	350 120 050 070 300	02 01 04 05 02	16 18 16 17 24	Z Z Z b c	17-5 16-1 16-7 16-6 16-2	-07 -03 +02 -04 -01	39 40 40 36 39	31 36 36 34 29	5 5 5 5 5	- - - 4 -	0 5 8 3 7	0 5 18 35 35	- - - - -	0 1 0 0 0	bx bz cf, cz, bc cmo, omo, cmo cmo bz ocmb cz	43 47 42 42 47	6-6 2-1 0-2 2-6 2-4	TR - TR - -									
3	Cranfield ... Honiley ... Wittering ... Watnall ...	020 330 360 -	07 24 08 14 05 64 02 20	2 bc C C	18-5 19-3 18-5 19-0	-03 41 -03 39 -07 41 -03 41	32 31 36 26	2 5 2 8	- - - -	7 3 7 7	7 20 25 25	- - - -	350 190 250 220	01 03 06 01	40 24 40 04	Z b c bft	17-2 16-3 16-1 15-8	-03 -09 -08 -04	39 36 41 39	28 28 30 29	5 - 5 7	3 - - 1	2 0 7 1	1 0 35 -	- - - -	1 1 1 1	cm z cfb cz cmo, cbe, czo cmx bz	43 42 43 45	2-2 5-1 2-7 1-6	- - - -									
4	Little Rissington ...	320	10 10	2	19-0	-06 37	30	5	-	3	3	20	-	-	0	09	Z	16-9	-04	37	29	-	3	-	1	1	85	-	0	bm cz bz	40	1-9	-						
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill ...	340 340 360 050 050	04 50 02 40 05 32 12 48 03 40	bc 2 2 2 6	20-0 19-6 19-6 20-1 19-5	-09 41 -10 41 -08 41 -09 41 -17 42	29 31 29 28 28	1 5 1 1 1	- 3 - - -	3 1 1 4 1	3 30 20 42 30	- - - - -	090 200 250 230 020	02 03 03 06 05	64 81 20 64 48	bc c c bc b	17-2 15-7 17-3 17-0 17-5	-12 -15 -05 -09 -06	40 43 36 39 41	27 29 30 28 33	5 5 3 3 -	- 3 - 3 -	4 7 1 3 0	- 4 - - 0	- 5 - - -	1 30 1 1 0	bz bcy bm bc bc	46 46 44 45 44	8-2 7-2 7-4 7-9 7-9	- - - - -									
6	Plymouth ... Chivenor ... St Eval ... Lizard ... Scilly, St. Mary's ...	310 340 360 360 360	10 64 10 81 10 81 10 81 12 82	b b bc bc c	20-0 20-9 21-0 21-1 21-2	-07 42 -06 42 -02 41 -04 42 -03 45	26 29 30 29 25	1 5 1 2 1	- 5 4 8 6	1 2 1 2 6	1 25 20 25 46	- - - - 3	330 270 310 340 250	08 05 06 01 05	40 81 81 81 82	Z bc c c b	17-4 18-1 18-6 18-2 18-0	-04 -06 -09 -07 -16	42 37 40 41 43	28 31 32 33 34	5 - - 5 7	7 3 4 7 -	7 3 4 7 0	7 8 8 7 7	5 8 3 26 50	83 - - - 4	0 0 1 0 1	bz bbcy bbcy bbcy bcc	45 44 42 46 46	8-2 8-1 7-5 7-5 3-4	- - - - -								
7	Guernsey ... Aberporth ... Pembroke ... Hoiyhead (Valley) ... Manchester ...	010 050 230 200 260	13 32 03 81 03 81 16 81 06 12	2 bc C C 6	18-7 20-0 21-1 19-1 20-1	-01 40 -09 41 -02 42 -15 42 -08 37	32 29 32 33 27	2 3 2 1 5	- 3 7 - -	7 6 6 7 1	5 2 4 1 30	- - - - -	210 240 200 190	07 14 23 08	81 81 81 32	C C O Z	15-3 16-3 13-9 15-2	-18 -17 -23 -18	41 42 43 40	30 32 37 33	5 7 5 5	- 7 2 3	7 7 7 7	7 7 8 80	2 1 1 2	1 25 1 50	1 0 1 1	cz bc bcc bcc bm	42 43 44 43 45	5-8 6-9 6-2 4-9 5-9	- - 0-8 1 -								
8	Squires Gate... Silloth ... Finningley ... Spurn Head ... Leeming ...	220 270 360 310 290	11 48 05 32 05 14 02 16 01 53	bc 2 6 O 6	19-5 17-6 18-7 18-6 18-9	-13 44 -13 41 -05 42 00 41 -07 42	32 32 32 40 28	1 3 1 6 4	- 3 - 2 -	2 4 1 8 2	25 - 30 15 1	- - - - -	190 170 180 160 210	07 15 03 03 04	48 80 12 16 80	C ir Z bc c	15-4 12-0 15-1 15-2 14-1	-19 -23 -16 -16 -19	40 40 39 40 40	33 35 28 38 29	5 7 - 6 -	7 8 - 3 -	8 3 0 3 7	83 20 0 15 53	- - - - -	1 1 0 0 1	bbcz cfb cmo omo cbcy	44 42 48 45 46	6-4 - 5-2 0-3 4-7	- 0-3 - - -									
9	Tynemouth ... St. Abb's Head ... Leuchars ... Eskdalemuir... Prestwick ...	250 230 210 210 200	05 10 15 64 13 40 13 40 10 81	C C C C C	17-8 15-3 15-4 15-4 15-7	-17 39 -23 37 -28 40 -17 38 -25 40	35 29 27 28 31	5 5 2 3 6	- - 2 1 -	6 6 6 6 7	28 25 25 25 80	- - - - 1	230 230 210 200 180	11 30 10 13 20	12 81 32 80 81	Z o/q dodo dodo c/r	13-5 07-6 09-4 11-3 09-2	-17 -38 -26 -32 -30	40 38 39 36 40	26 33 33 32 32	6 5 - 5 2	7 7 8 8 8	4 35 35 12 35	3 - - - 4	15 - - - 25	1 5 1 1 1	cm bcc ccido bccdodo cifo	45 41 41 38 42	- - 0-2 1-9 0-2	- TR 1 TR TR									
10	West Freugh... Ronaidsay ... Tiree ... Benbecula ... Stornoway ...	230 220 180 180 190	09 81 12 81 29 16 21 24 20 24	O C id d id	17-6 18-1 09-9 06-6 05-5	-11 40 -18 43 -32 41 -26 42 -27 41	26 28 35 42 40	6 5 7 7 6	- 3 2 - -	7 6 7 7 7	15 20 06 05 04	- 2 - - -	210 210 200 260 190	17 23 10 09 18	36 80 dd 32 08	ir r/r dd c/d dd	11-0 11-9 06-8 02-7 01-3	-31 -31 -18 -10 -13	41 43 46 46 44	37 38 46 46 44	7 5 6 5 6	2 2 - - -	8 8 8 8 8	12 50 02 06 02	- 3 - 1 -	2 14 - 03 -	2 2 2 - 2	cr cy cnd odd cdd	43 43 47 47 45	- 2-0 0-0 0-0 0-0	4 2 6 3 1								
11	Cape Wrath ... Sule Skerry ... Loch Rannoch ... Dyce ... Lossiemouth...	280 180 200 190 190	24 80 13 80 22 81 17 81 17 81	O ir C O O	05-1 06-8 12-8 09-9 09-9	-37 36 -26 39 -36 37 -38 39 -38 39	34 37 27 28 28	5 5 3 5 5	- - 8 8 8	8 8 6 5 8	20 10 83 80 80	- - - 2 2	230 230 190 190 190	26 24 18 18 18	82 81 48 81 81	O O O O O	00-8 00-8 07-6 04-4 04-4	-14 -20 -22 -22 -22	42 43 37 41 41	37 43 30 29 29	7 8 6 5 5	2 - 2 2 2	8 8 8 8 8	20 20 48 50 50	4 4 1 - -	15 10 20 - -	1 1 1 1 1	cr c/r cc c/r c/r	44 44 39 42 42	0-6 - 1-3 0-8 0-8	- 2 TR TR TR								
12	Wick ... Lerwick ... Blacksod Point ... Malin Head ... Aldergrove ...	170 190 260 180 210	20 81 23 80 18 32 18 34 17 16	O O r/r ir r/r	08-0 06-8 12-3 11-4 16-0	-42 38 -41 39 -03 50 -13 39 -24 35	27 33 43 34 34	7 7 7 7 6	- 5 - - -	8 8 8 8 8	27 33 09 10 16	- 2 - - -	180 190 260 180 210	17 24 11 13 15	24 24 32 76 14	ir r/r r/r r/r r/r	02-4 01-0 07-8 05-6 07-2	-24 -20 -21 -16 -29	39 37 50 42 33	37 37 43 40 33	7 6 7 6 7	2 2 - 2 2	8 8 8 8 8	25 04 07 10 07	- - - 3 6	1 - - 20 03	1 2 2 1 1	rsc c/r c/r c/r c/r	40 39 50 43 41	0-0 0-0 0-0 0-0 0-0	0-8 3 22 10 8								
13	Castle Archdale ... Birr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton ...	200 200 230 170 160 220	08 20 05 35 16 80 18 32 16 24 10 48	ir ir ir r/r r/r r/r	13-8 16-2 17-6 17-1 17-8 19-7	-32 35 -23 41 -19 37 -25 40 -17 44 -19 42	37 36 32 39 42 40	7 7 5 5 7 6	- 2 - - - -	8 8 8 8 8 8	35 20 30 50 07 16	- 6 - - - -	180 180 210 180 200 190	08 05 18 15 09 11	81 35 56 32 38 24	ir r/r r/r r/r r/r r/r	07-6 09-9 10-8 10-7 12-4 13-6	-26 -25 -31 -30 -27 -32	42 43 42 45 49 44	41 41 38 45 48 44	7 7 5 6 7 7	2 2 - - 2 -	8 8 8 8 8 8	20 - 35 12 04 07	- 6 1 3 4 7	10 - 09 08 - -	1 1 1 1 1 1	c/r r/r r/r r/r r/r r/r	41 44 42 46 50 47	0-0 0-0 0-0 0-0 0-0 0-0	8 8 1 10 3 4								

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ Cloud heights are in hundreds of feet

* Information not usually received.

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

High Cloud

Medium cloud

Temperature °F.

Present weather

Visibility

Dew Point °F.

Low cloud

Amount of Low cloud

Height of Low cloud in hundreds of feet

Total Amount of cloud.

Wind

Barometer mb.

Bar. change in past 3 hours in tenths mbs.

Weather in past hour

Past weather

Scale 1 : 5 000 000

Scale 1. : 5,000,000

Saturday 12th March,

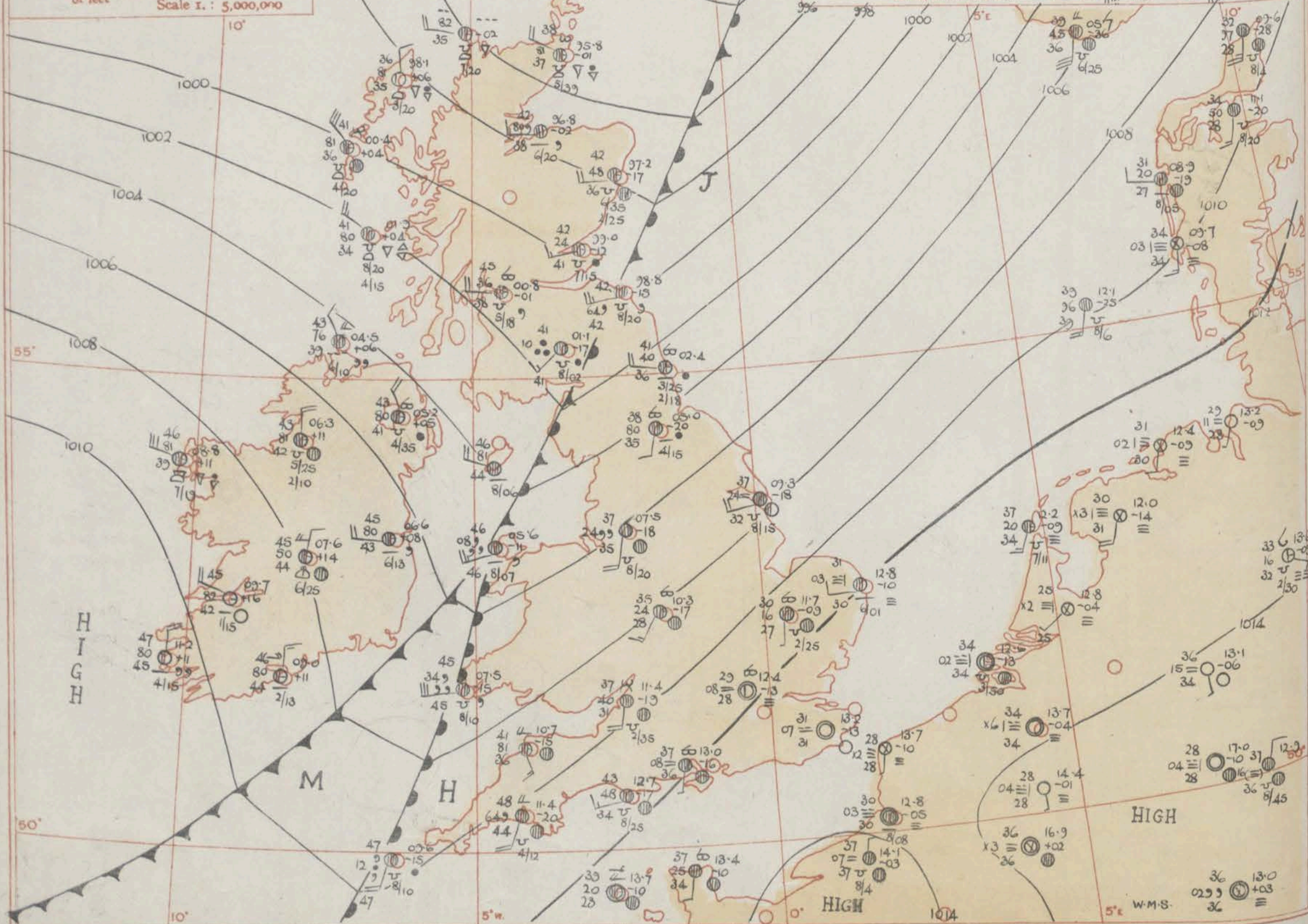
1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sun- shine to sun- set	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	15h %	9h %
				Max.	Min.		mm.	mm.		Yesterday	To-day
				° F.	° F.	° F.					
Kew ...	om be cz	cb bfw	bq x bcm	45	29	18	-	TR	2.5	.	.
London Airport ...	acm clbz	bzm	bm x ff	45	27	21	-	-	* 60		88
Greenwich ...	cm	cb	bFcm	45	27	24	-	TR	0.7	57	73
Westminster	.	.	.	45	29	21	-	-	.	69	80
Regent's Park	.	.	.	45	31	20	-	-	.	61	80
Camden Square	c	c	.	47	34	23	-	-	.	.	81
Kensington ...	cb c	bc	.	46	30	*	-	-	.	65	75
Hampstead ...	bc	bc	bcx	44	31	21	-	-	.	.	83

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 12h Max. 0.5 Time 21-24h Min. 0.1 Time 12-19h



HMSO Page NO. Continable

GENERAL INFERENCE

A trough of low pressure extending at noon from the Midlands to Southwest England is moving steadily southeastwards clearing southeast districts shortly before midnight. Ahead of the trough it will be cloudy with occasional, mainly slight, rain or drizzle. Behind the trough conditions will become fair in the Midlands and Southern England although some showers may occur in the west. Further north showers will occur in many areas and will be frequent and heavy at times in many western districts and in Northern Scotland. Sleet or snow showers will occur on high ground in Scotland and later today in Northern Ireland and also on low ground in Northern Scotland and will spread tomorrow to high ground in Northern England and North Wales. It will be cold in the north and rather cold in the south.

FURTHER OUTLOOK

Continuing cold and showery in the North; rather cold in the South with some scattered showers.

Gale Warning:-

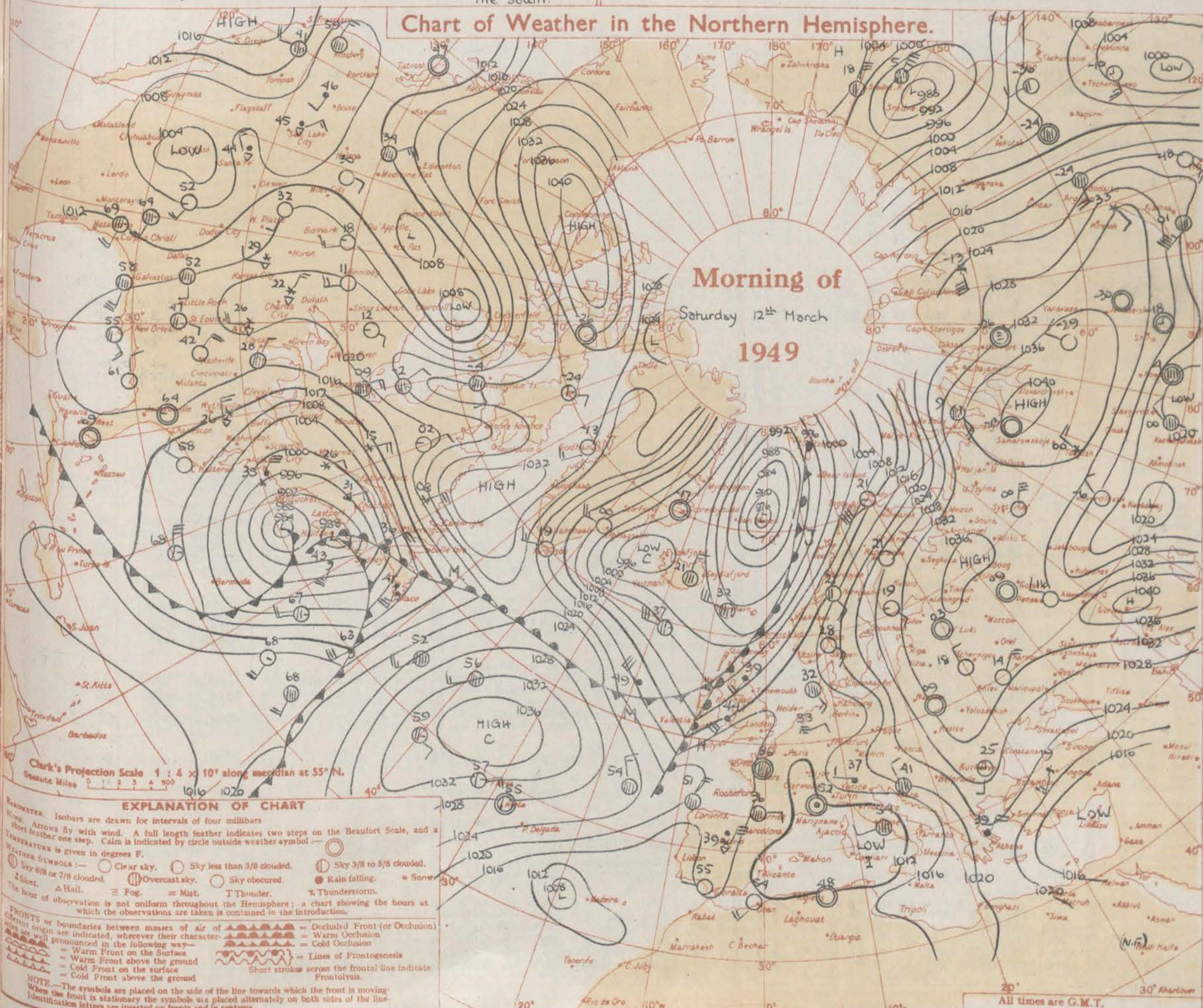
- ♦ South cones are flying in The Shetlands.
- † North cones flying on west coast of Scotland from Whiten Head to Malloig.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 12th March

1949



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

EXPLANATION OF CHART

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

WEATHER SYMBOLS: — Clear sky. — Sky less than 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 to 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Snow. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm. — Occluded Front (or Occlusion). — Warm Occlusion. — Cold Occlusion. — Lines of Frontogenesis. — Short strokes across the frontal line indicate Frontolysis.

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

All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Saturday 12th March 1949
No. 31887

[illegible]

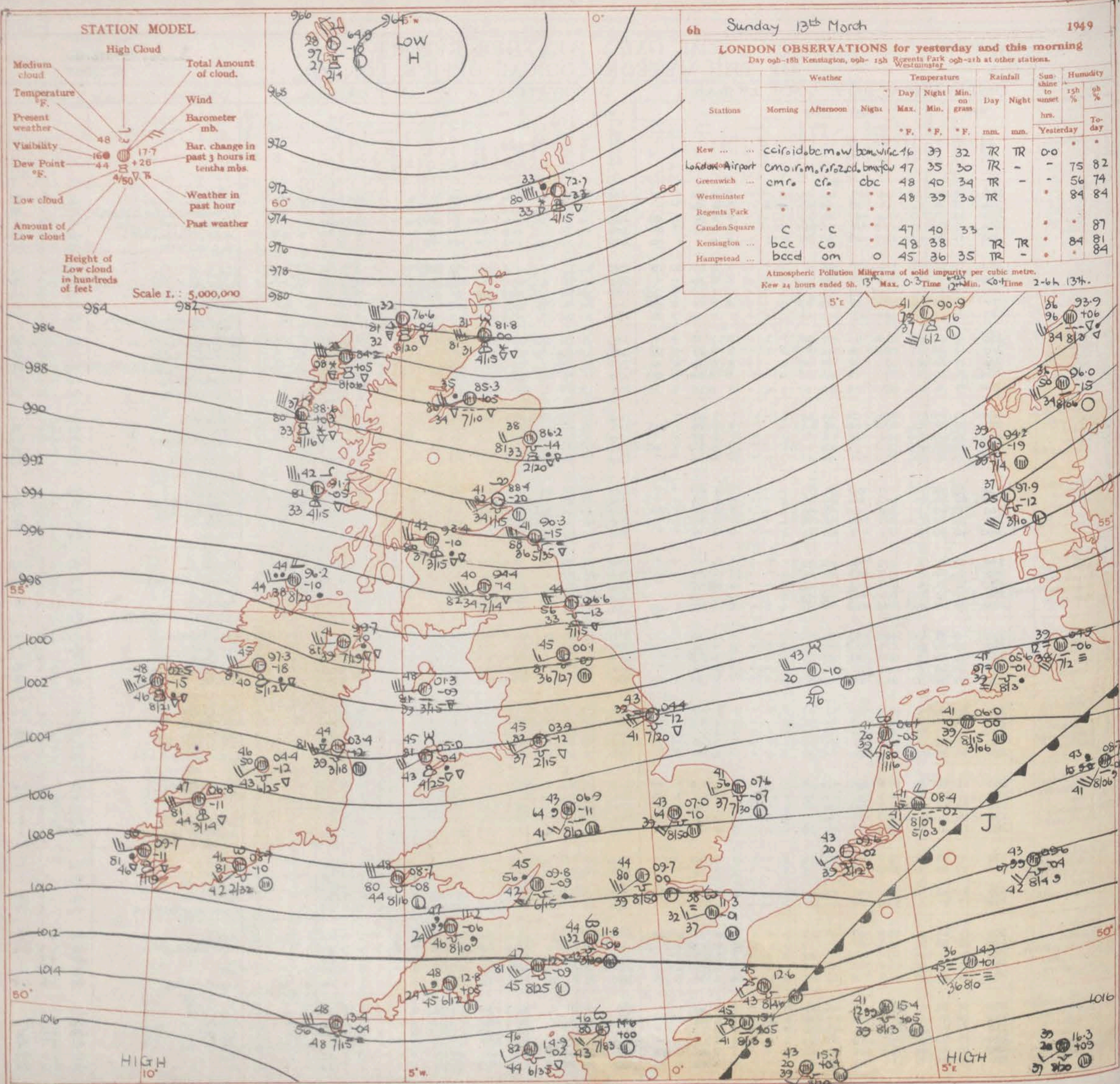
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* Information not usually received.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday, 13th March 1949
No. 31888OBSERVATIONS at 12h. G.M.T. 12th MarchOBSERVATIONS at 18h. G.M.T. 12th MarchOBSERVATIONS during DAY (12th)

OBSERVATIONS at 12h. G.M.T. 12 March																	OBSERVATIONS at 18h. G.M.T. 12 March																	OBSERVATIONS during DAY (24h)																
Direction.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						24 h. State of ground	Weather.	Max. Temp. 00h. 21h. (35)	Sun- shine (36)	Rain 00h- 21h. mm. (37)																
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.			Dry Bulb.	Wet Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.																						
		(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)												
0	Kew ...	230	12 09	11-0	11-0	-12	43	36	5	-	-	8	8	31	-	-	240	12 16	0	09-6	+00	44	41	6	-	-	8	8	18	5	09	1	cciridobcmow	46	0-0	TR														
1	London Airport ...	220	15 14	11-1	11-1	-10	44	37	2	-	-	8	8	40	-	-	230	14 24	id.	09-4	+00	45	39	5	-	-	8	8	18	7	09	1	cmoir.mor.r.z.cd.dobcm	47	-	TR														
	Lymington ...	250	13 24	0	12-5	-07	43	40	6	-	-	8	8	17	2	08	260	13 16	id.	10-6	-00	44	44	6	-	-	8	8	22	-	-	1	om.cm.z.ir.m.id.of.e	47	0-0	1														
	Tangmere ...	250	17 20	0	12-3	-11	43	40	5	-	-	8	8	60	2	20	250	09 20	dob.	10-9	-05	44	42	6	-	-	8	8	20	6	08	2	cmcz.d.d.m.cm	47	0-0	0-6														
	Calshot ...	250	13 24	id.	12-7	-05	45	38	7	2	-	8	8	-	1	10	240	12 20	id.	11-0	-04	45	45	6	-	-	8	8	15	-	-	1	cz.cidobcm	48	0-0	0-1														
2	Boscombe Down ...	200	17 80	id.	12-2	-07	44	41	5	-	-	8	8	35	6	18	250	07 28	id.	10-3	-05	45	45	7	-	-	8	8	18	5	08	1	cidob	45	0-0	0-1														
	Felixstowe ...	230	10 11	2	11-3	-12	43	40	-	7	-	8	8	80	-	-	270	11 11	2	09-1	-01	46	39	5	-	-	8	8	40	-	-	1	m.cir.m.z.of.m.cir.m	47	0-0	TR														
	Gorleston ...	230	15 24	2	09-8	-22	42	33	6	7	-	7	7	70	4	20	250	06 08	dob.	07-9	+00	44	42	5	-	-	8	8	08	-	-	1	cm.opr.m.id.m.cm	48	0-0	0-2														
	West Raynham ...	220	21 05	dd	08-6	-15	39	37	5	-	-	8	8	18	3	08	240	14 16	o/d	07-4	+03	42	32	5	7	-	8	8	-	6	35	1	cdm.bcm	43	0-0	1														
	Mildenhall ...	230	17 22	11-0	08-8	-17	42	37	6	2	-	8	8	40	7	20	230	10 24	o/r	07-8	+02	44	43	6	2	-	8	8	20	7	10	1	cz.r.m.m.ir.pf.cm	45	0-0	1														
3	Cranfield ...	230	17 24	o/d	10-0	-11	42	38	7	2	-	8	7	12	-	-	240	11 16	o/d	08-8	-01	44	42	7	-	-	8	8	15	4	08	0	cir.cd.d.m.bm.w	44	0-0	TR														
	Honiley ...	210	15 48	0	08-9	-06	44	37	5	7	-	8	8	33	4	25	240	05 48	b	08-3	+03	45	38	5	-	1	2	2	27	-	-	1	od.d.zo.zcz	47	0-3	TR														
	Wittering ...	230	17 24	o/d	07-6	-20	43	38	3	-	-	8	8	80	4	10	250	09 48	c	07-6	+05	43	40	5	-	-	7	7	25	-	-	1	cir.m.cir.d.m.cz.cir.cm	46	0-0	TR														
	Watnall ...	250	10 14	0	07-3	-18	43	38	6	-	-	8	8	20	4	08	270	11 48	bc	07-4	+07	44	33	5	-	1	4	3	20	-	-	1	ddcm.ddcz	45	0-2	-														
4	Little Rissington ...	230	19 16	id.	09-5	-12	39	37	7	2	-	8	8	25	6	15	310	13 56	c	08-6	+02	44	41	5	-	-	7	7	25	-	-	1	cidobobcm	44	0-0	TR														
5	Ross-on-Wye ...	230	13 50	c	09-6	-06	44	39	6	7	-	7	7	15	-	-	260	04 82	b	09-6	+06	46	35	4	-	1	1	25	-	-	1	cobcbcb	48	0-7	-															
	Shawbury ...	250	15 40	id.	07-4	-06	48	44	6	-	-	8	8	08	3	04	310	18 82	c	08-0	+00	46	36	5	3	-	6	3	-	5	20	1	cidob.c	49	0-9	TR														
	Bristol ...	200	15 44	dd	10-2	-06	45	41	5	-	-	7	6	09	-	-	270	05 80	bc	09-9	+07	45	41	5	-	8	5	14	-	-	1	cd.dcm.bcb	49	0-2	0-4															
	Exeter ...	200	08 81	o/d	10-9	-07	48	44	5	-	-	7	6	20	7	10	270	08 81	c	10-8	+09	43	41	5	-	2	7	5	18	-	-	1	od.dcm.bcb	51	0-1	TR														
	Portland Bill ...	230	13 81	0	12-8	+01	46	40	7	-	-	8	8	25	-	-	260	13 48	o/d	11-3	-01	47	46	6	-	-	8	8	10	-	-	0	ododm.bcb	48	-	0-3														
6	Plymouth ...	220	09 08	dr	11-4	-03	47	47	6	-	-	7	8	04	-	-	310	07 24	bc	12-1	+07	49	40	5	4	-	4	3	-	-	-	1	d.r.cb	52	0-6	3														
	Chiverton ...	200	14 81	0	10-3	-06	49	46	6	-	-	8	8	12	-	-	290	10 83	bc	11-6	+09	46	43	5	-	1	4	4	30	-	-	1	cidobcbcbcc	51	7-4	TR														
	St. Eval ...	320	09 84	0	11-6	+04	48	48	6	-	-	8	8	04	3	02	270	06 84	bc	12-5	+06	45	43	5	-	2	4	1	20	-	-	1	od.dcm.cbcc	49	1-8	-														
	Lizard ...	210	16 40	dob.	11-9	+06	48	48	6	-	-	8	8	15	-	-	310	02 82	c	13-3	+17	48	43	6	-	1	7	10	-	-	1	pidcbcc	51	0-6	TR															
	Scilly, St. Mary's ...	330	10 82	0	2-1	+18	50	47	5	-	-	8	8	15	-	-	310	07 82	bc	13-2	+06	49	44	5	-	5	3	1	16	-	-	1	cidobc	53	3-6	1														
7	Guernsey ...	200	09 24	2	13-8	+01	46	39	-	7	7	7	6	-	-	-	230	14 24	id.	13-0	-02	46	43	5	2	-	8	6	18	2	08	1	cd.dob	47	0-1	0-2														
8	Aberporth ...	290	06 81	c	09-5	+09	47	45	8	-	-	6	6	25	-	-	260	08 81	c	09-7	+01	46	41	5	-	2	6	4	45	-	-	0	cir.m.ir.m.cbc	49	2-1	1														
9	Pembroke ...	330	15 81	c	10-2	+13	47	46	8	-	-	6	6	35	-	-	270	13 81	c	10-4	-02	47	43	2	7	8	6	3	84	3	30	1	bcc	50	5-3	-														
10	Holyhead (Valley) ...	270	17 81	bc	08-4	+05	49	45	5	7	-	4	3	25	-	-	250	11 81	bc	08-0	-05	44	41	5	-	4	4	50	-	-	1	bccir.c	50	5-4	2															
	Manchester ...	280	13 24	o/d	06-9	-03	45	43	6	2	-	8	8	25	5	09	270	11 56	c	07-5	+05	44	36	8	3	-	7	5	30	1	18	1	cd.dcm.DDmjbcc	48	2-1	1														



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GENERAL INFERENCE

Minor troughs of low pressure are moving rapidly eastwards across much of the country except central and Northern Scotland. In the latter areas there will be frequent showers of sleet snow or hail with perhaps local thunder. Elsewhere it will be mainly cloudy with occasional, mainly slight, rain or showers; but showers will become more frequent and heavier later today in Northern Ireland. It will become fair later tonight and tomorrow morning in the Midlands, East and Southeast England. Conditions generally will be rather cold owing to strong winds in many areas but will be very cold in North Scotland. Frost will occur at night in parts of Eastern Scotland.

FURTHER OUTLOOK

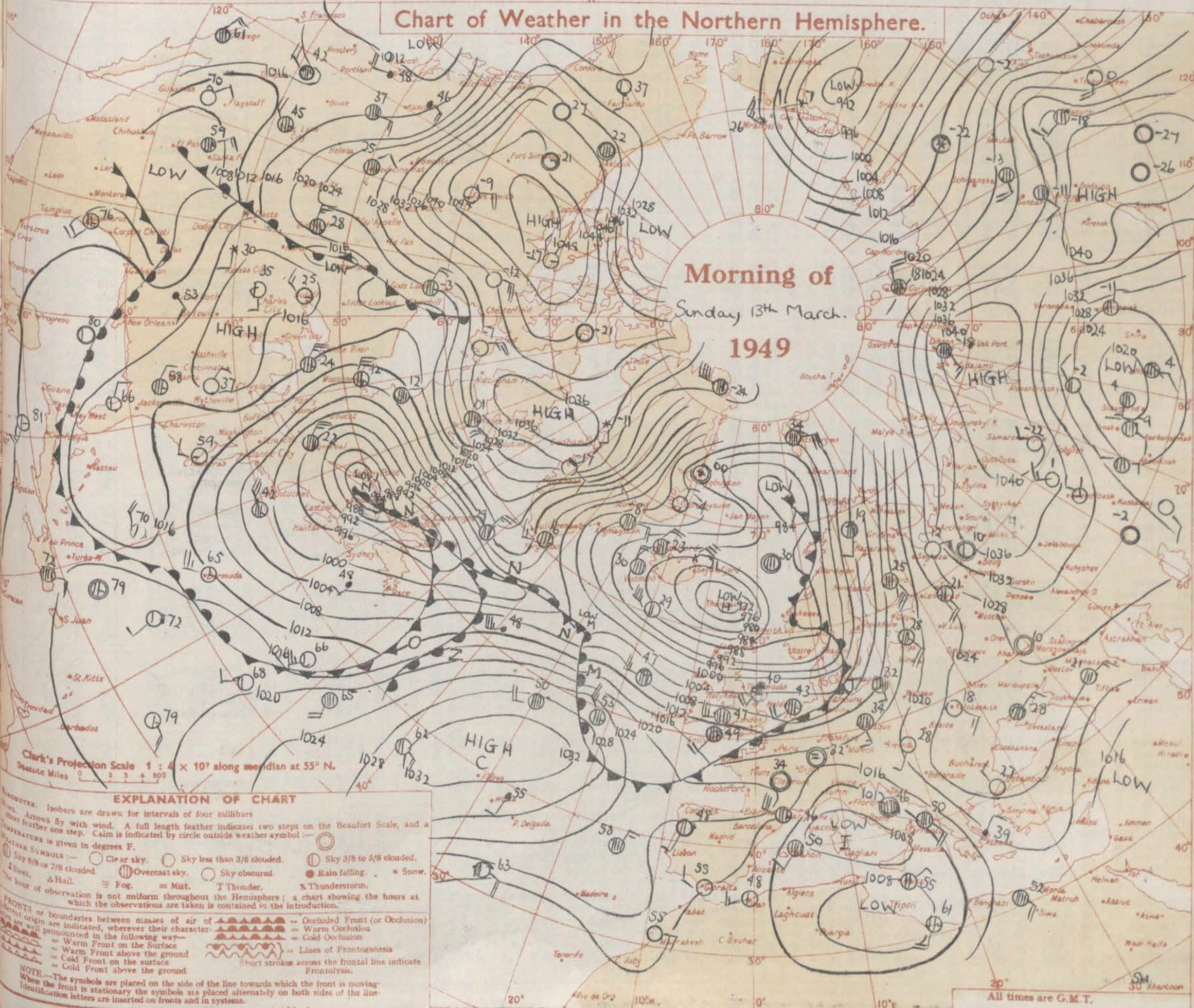
Showery at first in many eastern districts but some rain soon reaching western districts and spreading quickly eastwards.

Gale Warning

South cones are flying in Orkneys and Shetlands.
North cones are flying on all coasts of British Isles including the Channel Isles and Northern Ireland.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 13th March.
1949



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 13th March 1949
No. 31888

OBSERVATIONS at 00hr. G.M.T. 13th March.																	OBSERVATIONS at 06hr. G.M.T. 13th March.																	OBSERVATIONS Saturday NIGHT.					
District.	STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.		Cloud.						9 h	Weather.		Temperature		Rain.																				
			Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.				21 h.-00 h.	21 h.-00 h.	Min. °F.	Min. on Grass °F.																					
											Low.	Medium.	High.							Total amount.	0-8	9-8	Ht.	Lowest layer.															
			(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)		
0	Kew	18	.	.	.	.	40	.	.	.	.	.	.	.	.	.	.	.	240	15	81	0	09.5	-07	43	39	6	2	-	8	7	21	-	-	1	bomewiroc	39	32	TR
1	London Airport	82	270	08	32	10.7	+0.3	36	35	.	.	.	.	.	.	.	.	.	230	17	80	0	09.7	-00	44	35	5	-	-	8	8	50	-	-	1	bomwfcw	35	30	-
	Lymington	341	290	08	24	11.1	+0.1	43	43	6	.	.	.	.	.	.	.	.	260	09	32	0	11.3	-01	38	37	5	7	-	8	8	-	-	-	1	cicidbfcmobcmo.	38	33	TR
	Tangmere	63	290	04	12	12.2	+0.9	40	40	.	.	.	.	.	.	.	.	.	.	0	06	0	11.6	-07	36	36	5	7	-	7	7	81	3	30	1	cmo of cm cmo	36	31	-
	Calshot	8	260	08	48	12.6	+0.9	41	40	250	13	32	2	11.9	-06	44	43	5	7	-	8	8	-	3	30	0	cmobcmo.ccmabc.	41	36
2	Boscombe Down	414	240	08	32	12.4	+0.9	39	39	9	.	.	.	.	.	.	.	.	240	12	48	bc	11.7	-04	43	40	5	-	5	5	4	30	-	-	1	cubcceddc	37	32	0.3
	Felixstowe	10	270	07	11	12.5	+0.1	43	41	.	.	.	.	.	.	.	.	.	270	08	24	z	09.0	-03	40	37	5	7	-	7	7	80	3	45	1	cirwcmo	39	31	-
	Gorleston	5	250	08	24	12.4	+0.1	41	39	.	.	.	.	.	.	.	.	.	250	12	56	c	07.6	-07	41	37	5	7	-	7	7	30	-	-	1	cmobcmo.wc.	36	30	TR
	West Raynham	250	250	13	16	12.4	+0.4	37	36	.	.	.	.	.	.	.	.	.	240	10	32	c	06.5	-06	40	38	5	6	-	7	7	40	-	-	0	bmo cmo cprmo.	35	30	TR
	Mildenhall	15	230	07	48	12.4	+0.4	39	36	.	.	.	.	.	.	.	.	.	210	13	64	0	07.0	-10	43	39	5	-	-	8	8	50	-	-	1	cmobcccpo	37	30	TR
3	Cranfield	340	240	10	48	12.4	+0.9	37	32	.	.	.	.	.	.	.	.	.	240	15	64	c	08.3	-09	42	39	5	-	-	7	7	08	-	-	1	bmo wcidocirc.	36	32	0.1
	Honiley	427	210	09	24	12.5	+0.1	40	34	.	.	.	.	.	.	.	.	.	200	10	64	ido	06.9	-11	43	41	7	-	-	8	8	12	-	-	1	cmob2ocircmoccidoc	37	32	TR
	Wittering	236	250	15	48	12.5	+0.5	41	35	.	.	.	.	.	.	.	.	.	230	15	40	old	05.5	-14	41	37	5	-	-	8	8	25	-	-	1	cmo irom.r.cccirc	39	34	0.2
	Watnall	366	230	07	40	12.4	+0.6	41	36	.	.	.	.	.	.	.	.	.	220	10	40	pro	05.0	-17	43	40	5	-	-	8	8	30	-	-	1	bc2oprmo	40	30	0.2
4	Little Rissington	740	250	05	56	10.2	+0.0	37	32	5	.	.	.	.	.	.	.	.	250	19	24	iro	07.7	-20	42	41	6	-	-	8	8	03	-	-	1	bebof circ.moc.	35	32	0.7
5	Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	250	12	50	old	08.4	-10	45	42	5	-	-	8	8	20	-	-	1	cbcccdcpoc.	41	34	0.3
	Shawbury	235	250	15	81	12.9	+0.6	43	38	8	.	.	.	.	.	.	.	.	250	18	81	pro	05.3	-10	45	41	3	6	-	6	5	20	-	-	1	cprccprc.	43	34	TR
	Bristol	209	230	10	64	11.4	+0.1	44	40	.	.	.	.	.	.	.	.	.	200	13	56	iro	09.8	-09	45	42	6	-	-	8	6	15	-	-	1	bcccirc	40	29	0.1
	Exeter	100	250	13	81	13.6	+1.2	46	44	1	.	.	.	.	.	.	.	.	250	11	64	0	11.7	-	46	43	5	-	-	8	8	34	-	-	1	cprc	38	27	TR
	Portland Bill	32	270	13	81	13.6	+1.2	46	44	1	.	.	.	.	.	.	.	.	250	19	81	0	12.2	-09	47	45	6	-	-	8	8	25	-	-	0	c.	45	-	-
	Plymouth	90	270	08	40	14.7	+1.2	46	43	.	.	.	.	.	.	.	.	.	250	16	24	ido	12.8	+05	48	45	5	-	-	8	8	20	6	12	1	bmo idomo	43	37	TR
	Chivenor	20	250	17	81	12.6	+0.1	47	44	5	.	.	.	.	.	.	.	.	250	25	24	dd	11.2	-06	47	46	6	-	-	8	8	10	-	-	1	ccdd moc.	47	41	-
	St. Eval	386	250	10	81	14.4	+0.3	46	44	5	.	.	.	.	.	.	.	.	250	15	81	c	13.6	-03	47	46	5	7	-	7	7	83	2	35	1	bcido	45	32	0.3
	Lizard	240	270	09	80	14.8	+0.6	47	45	5	.	.	.	.	.	.	.	.	250	16	80	c	13.8	-04	48	46	5	-	-	6	6	15	-	-	1	cprc	46	-	TR
	Scilly, St. Mary's	163	200	13	82	14.7	+0.6	49	42	5	.	.	.	.	.	.	.	.	270	24	56	iro	13.4	-04	48	48	5	-	-	7	7	15	-	-	1	cido.bcbcbccirc.	46	-	0.4
6	Guernsey	340	240	05	82	15.1	+1.2	44	42	.	.	.	.	.	.	.	.	.	250	05	82	0	14.9	-02	46	44	5	2	-	8	6	35	-	-	1	ccddfc.	42	35	0.3
	Aberporth	375	230	14	81	10.3	+0.1	43	42	8	.	.	.	.	.	.	.	.	240	18	64	0	08.1	-06	46	43	6	1	-	8	8	-	6	16	1	chccprc.	42	39	TR
	Pembroke	142	270	13	80	10.9	+0.1	47	42	5	.	.	.	.	.	.	.	.	270	25	80	0	08.7	-08	48	44	5	-	-	8	8	16	-	-	1	ccq	46	-	-
	Holyhead (Valley)	32	250	22	81	10.1	+0.1	45	43	5	.	.	.	.	.	.	.	.	250	26	81	c/pr	05.0	-04	45	43	8	3	-	7	7	-	4	25	1	bc cprccpr.	44	38	0.3
8	Manchester	230	210	11	56	10.6	+0.9	38	35	5	3	.	.	.	.	.	.	.	250	11	82	bc	03.9	-12	45	37	5	-	-	5	4	30	2	15	1	bccprc.	35	33	TR
9	Squires Gate...	83	240	22	64	10.3	+1.0	43	40	5	4	1	3	1	40	-	-	.	250	27	56	bc/pr	02.5	-12	44	42	2	4	-	3	2	20	-	-	1	bccprc	42	37	TR
	Silloth	25	250	20	80	10.2	+1.2	43	39	2	6	.	.	.	.	.	.	.	250	25	80	c	07.4	-11	43	39	5	7	8	7	3	23	-	-	1	chcccirc	40	37	TR
	Finningley	52	200	12	24	10.5	+0.9	41	39	.	.	.	.	.	.	.	.	.	200	12	64	0	02.8	-11	44	37	2	-	-	8	6	31	-	-	0	c2ccprc.	38	34	TR
	Spurn Head	29	230	14	40	10.1	+0.4	40	36	5	.	.	.	.	.	.	.	.	230	20	31	c	04.4	-12	43	41	5	-	-	7	7	20	-	-	1	cmo cmo pro	40	-	-
10	Leeming	105	240	14	48	10.3	+1.0	43	36	5	.	.	.	.	.	.	.	.	250	10	81	c	00.1	-09	45	36	6	-	-	7	7	27	-	-	1	c2oc	41	37	-
11	Tynemouth	108	270	09	56	10.5	+1.8	42	36	5	.	.	.	.	.	.	.	.	270	17	56	c	06.6	-13	44	33	8	-	-	7	7	15	-	-	1	bccprc	40	35	TR
	St. Abb's Head	280	230	24	82	10.3	+0.3	41	33	1	.	.	.	.	.	.	.	.	270	30	88	bc/r	00.3	-15	41	33	5	-	-	7	5	35	-	-	0	bcbcbq.	34	-	-
	Leuchars	96	230	21	82	10.3	+0.3	40	35	5	.	.	.	.	.	.	.	.	240	35	82	bc	08.4	-20	41	34	8	-	2	7	1	-	1	15	1	bccpr.	38	34	0.2
	Eskdalemuir...	794	250	28	82	10.4	+1.4	40	34	5	250	28	82	c	04.4	-14	40	34	5	-	-	7	7	14	-	-	1				

* Rainfall read at 0500.

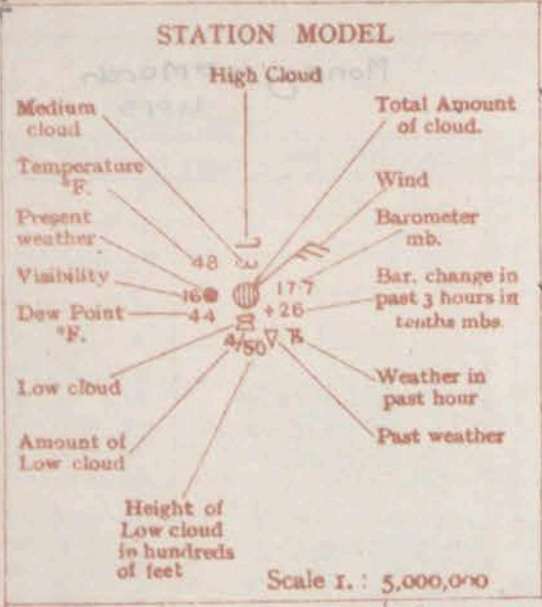
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* Information not usually received.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 14 March 1949
No. 31889OBSERVATIONS at 12h. G.M.T. 13th MarchOBSERVATIONS at 18h. G.M.T. 13th MarchOBSERVATIONS during DAY (13th)

Distance.	STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.		Cloud.						Wind.	Temp.		Cloud.						24h State of ground.	Weather. 00 to 24 h.	Max. Temp. 9th. 24h. °F. (35)	Sun- shine. (36)	Rain fall. 24h. inches. (37)										
		Direction (degrees).	Speed (kts.).		Bar at M.S.L. Change in 3 hrs.	Dry Bulb. °F. (7)	Wet Bulb. °F. (8)	Dew point. °F. (9)	Form.	Amount. 0-8 Ant. (10)	Main layer. 0-8 Ant. (11)	Lowest layer. 0-8 Ant. (12)		Direction (degrees).	Speed (kts.).	Bar at M.S.L. Change in 3 hrs.	Dry Bulb. °F. (23)	Wet Bulb. °F. (24)	Dew point. °F. (25)	Form.	Amount. 0-8 Ant. (26)						Main layer. 0-8 Ant. (27)	Lowest layer. 0-8 Ant. (28)								
																													(1)	(2)	(3)	(4)	(5)	(6)	(13)	(14)
0	Kew ...	250	17 16	ir	09.4	-0.2	49	42	7	2	-	8	7	18	3	15	250	19 09	ir	07.2	-0.4	50	45	5	2	-	8	7	15	-	-	1	cir, cm, cir.	52	0.0	TR
1	London Airport	240	18 81	ir	09.4	+0.1	50	43	5	-	-	8	8	35	6	20	260	13 48	id	07.0	-0.3	51	45	5	-	-	8	8	25	6	10	1	cir, cm, cir, d, d, cir, m.	53	-	TR
	Lymington	250	23 32	id	10.8	-0.2	48	44	5	-	-	8	8	08	-	-	250	24 64	o	08.7	-0.4	48	44	5	-	-	8	8	10	-	-	1	cm, cid, m, c	49	0.1	TR
	Tangmere	270	23 64	o	11.1	-0.3	52	45	5	-	-	8	8	20	4	10	260	19 48	c	09.8	-0.4	49	46	5	-	-	7	7	30	3	15	1	cm, cm, cir	52	2.0	TR
	Calshot	250	26 64	o	12.0	0.0	48	46	5	-	-	8	8	20	2	10	240	24 06	z	10.2	-0.8	49	46	6	-	-	8	8	20	5	08	1	ccir, ccid.	49	2.0	TR
2	Boscombe Down	190	16 64	o/m	11.2	-0.1	49	45	5	-	-	8	8	10	-	-	260	18 56	ir	09.5	-0.6	48	46	7	-	-	8	8	35	5	12	1	cir, cir	51	0.1	0
	Felixstowe	260	23 44	z	08.5	-0.3	50	42	5	7	-	7	4	25	-	-	240	17 28	ir	06.0	-0.8	50	42	5	-	-	8	8	30	-	-	1	cm, z, cir, cm.	52	0.8	TR
	Gorleston	250	13 64	c	06.3	-0.3	50	42	5	7	-	7	5	30	-	-	250	13 56	o/r	04.1	-0.4	50	45	7	-	-	8	8	25	-	-	1	ccir, o	51	0.1	TR
	West Raynham	240	28 81	o/r	05.4	-0.7	48	42	2	-	-	8	8	40	3	20	240	25 30	o	02.4	-0.8	48	45	6	7	-	8	8	12	1	0.3	2	cpr, r, r, r, c	51	0.2	3
	Mildenhall	230	15 81	o	06.2	-0.2	50	43	5	-	-	8	8	40	7	18	230	21 64	o	03.6	-0.5	51	44	5	-	-	8	8	15	-	-	1	ccir, ccir, r.	53	0.3	TR
3	Cranfield	250	25 81	o	07.6	-0.5	49	42	7	7	-	8	7	20	3	08	230	24 40	o/r	04.7	-1.1	49	44	6	-	-	8	8	20	6	12	0	ccir, m, cm, cir, m.	51	0.3	TR
	Honiley	250	18 81	c	06.2	-0.6	50	41	6	-	-	7	7	25	6	15	230	18 80	o/r	03.7	-0.5	50	44	6	-	-	8	8	24	5	08	1	cir, ccid, m, ccir.	51	0.1	0.1
	Wittering	240	16 81	o/r	05.5	-0.3	48	41	5	-	-	8	8	18	4	10	250	22 48	o	02.1	-0.5	50	44	7	-	-	8	7	15	8	06	1	ccir, ccir, m, ccir, m.	50	0.1	1
	Watnall	240	17 48	z	04.0	0.0	49	40	5	-	-	8	8	12	-	-	260	12 40	o/r	01.0	+1.0	49	46	5	-	-	8	8	08	-	-	1	c2, c, r, m, cbc	51	0.2	2
4	Little Rissington	250	20 81	o	07.7	+0.1	46	42	6	-	-	8	8	20	7	10	270	25 64	c	05.3	-0.6	47	43	7	-	-	7	7	25	5	08	1	ccir	48	0.8	0.4
5	Ross-on-Wye	250	13 81	o	07.9	-0.2	51	42	5	-	-	8	8	25	-	-	250	24 64	id	06.5	+0.8	50	46	7	-	-	8	8	15	-	-	1	pccq, d, c, r, c	52	0.4	1
	Shawbury	250	30 82	o	04.3	-0.6	50	43	5	-	-	8	8	30	6	20	250	30 24	pr	02.2	-0.9	50	45	8	-	-	8	7	25	5	15	1	cir, pr.	51	0.0	0.5
	Bristol	250	22 80	c	10.0	+0.3	52	44	5	-	-	7	7	22	3	14	250	30 64	o	07.5	-0.7	50	45	5	-	-	8	8	14	-	-	1	cm, c	53	1.0	0.2
	Exeter	250	23 80	c	12.1	+0.2	53	43	5	-	-	8	8	20	-	-	270	19 81	o	11.3	-0.2	52	46	5	-	-	8	8	15	-	-	1	cpr, c	55	0.7	TR
	Portland Bill	250	15 81	o	17.2	+0.5	48	46	5	-	-	8	8	20	-	-	250	24 81	o	10.9	-0.7	48	47	5	-	-	8	8	20	-	-	0	c	49	-	-
6	Plymouth	250	13 64	z	13.8	+0.9	50	45	5	-	-	8	8	08	-	-	270	25 48	z	12.7	+0.1	51	44	5	3	-	7	-	-	-	-	1	om, coir, m, c2, oir, m.	51	0.6	TR
	Chivenor	250	26 81	o	12.0	+0.8	51	47	5	7	-	8	8	33	2	20	250	32 40	id	11.0	-0.1	50	47	6	-	-	8	8	08	-	-	1	cir, cr, r, cid, m, d, d, m.	51	0.3	TR
	St. Eval	240	16 81	c	13.3	+0.6	51	49	6	5	-	7	7	38	1	15	240	16 32	o	14.0	+0.3	49	47	5	-	-	8	8	15	2	0.8	1	bcc, o, c	52	0.6	TR
	Lizard	260	17 80	bc	14.7	+0.7	51	48	6	5	-	7	7	38	1	15	260	23 56	o	14.6	+0.3	50	48	5	-	-	8	8	15	-	-	0	cbcc, bc, c, q	53	3.8	-
	Scilly, St. Mary's	270	23 82	bc	14.6	+0.5	53	50	5	7	-	3	2	70	1	12	270	30 56	c	14.2	+0.1	51	49	5	-	-	7	7	25	-	-	1	bcc	54	3.6	-
7	Guernsey	250	16 48	id	16.2	+0.6	49	46	7	-	-	8	8	11	5	04	250	19 64	c	15.9	+0.1	49	47	5	7	2	7	4	08	3	18	1	cid, ccid, dm	52	2.2	0.1
	Aberporth	250	22 80	o	07.3	-0.3	49	45	6	7	-	8	5	18	3	09	240	28 09	id	06.7	+0.2	49	47	6	-	-	8	8	05	-	-	1	cpr, cid, d, d, R, r, c	49	0.1	1
	Pembroke	270	30 66	o	08.8	-0.3	49	45	5	-	-	8	8	20	-	-	260	34 22	ir	07.3	+0.7	49	47	7	-	-	8	8	08	-	-	1	cq, om, om, r, r, bc	50	0.2	1
	Holyhead (Valley)	230	24 64	pr	02.1	-2.2	47	43	5	-	-	8	8	05	-	-	270	18 80	c	04.3	+1.2	48	46	8	-	-	8	8	05	3	20	1	cm, cbc	48	0.0	1
8	Manchester	240	15 81	ir	02.3	-0.5	49	42	6	7	-	8	7	2																						

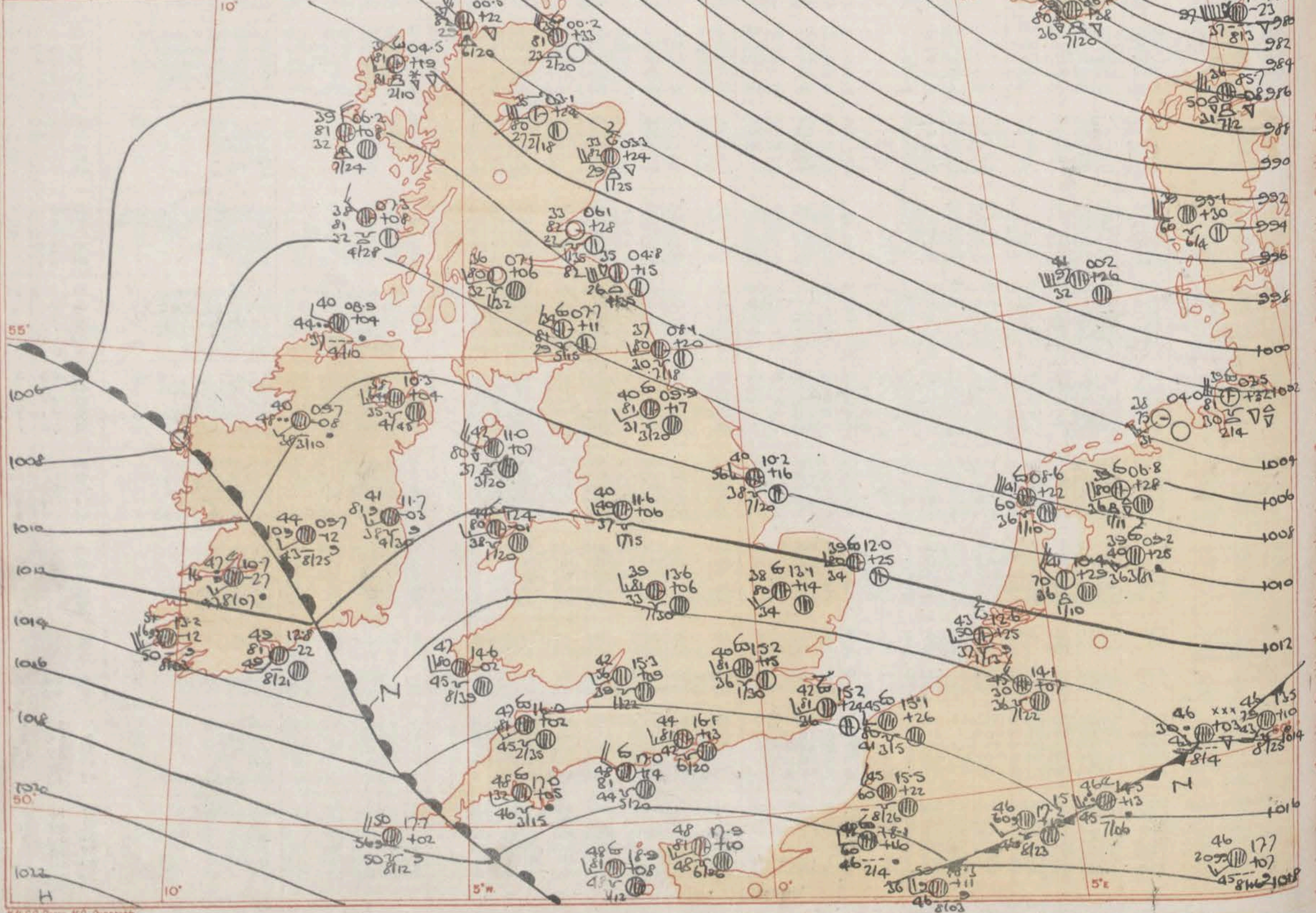


6h Monday 14th March 1949

LONDON OBSERVATIONS for yesterday and this morning
Day 09h-15h Kensington, 09h-15h Regents Park 09h-27h 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 ...	Cirb	Cirb	Cirb	52	43	37	Tr	Tr	00	70	80
London Airport	Cirb	Cirb	Cirb	53	38	34	Tr	Tr	-	70	80
Greenwich ...	Cirb	Cirb	Cirb	52	43	36	Tr	0.3	0.1	73	73
Westminster	Cirb	Cirb	Cirb	53	43	32	Tr	-	-	78	86
Regents Park	.	.	.	52	43	36	Tr	-	-	66	78
Camden Square	C	C	.	52	43	36	-	-	-	83	83
Kensington ...	C	C	.	53	43	+	Tr	Tr	-	73	77
Hampstead ...	O	O	O	51	41	36	-	-	-	80	80

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
New 24 hours ended 0h. Max. 40 Time 10.00 Whole period Low 10.00



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GENERAL INFERENCE

Cloudy conditions with some rain affecting most districts of England, North Ireland, Wales and South Scotland today. Remaining cloudy in the South tonight and tomorrow morning, but becoming fair or fine tonight and tomorrow morning in North England and Scotland, with keen and hard night frosts in sheltered places.

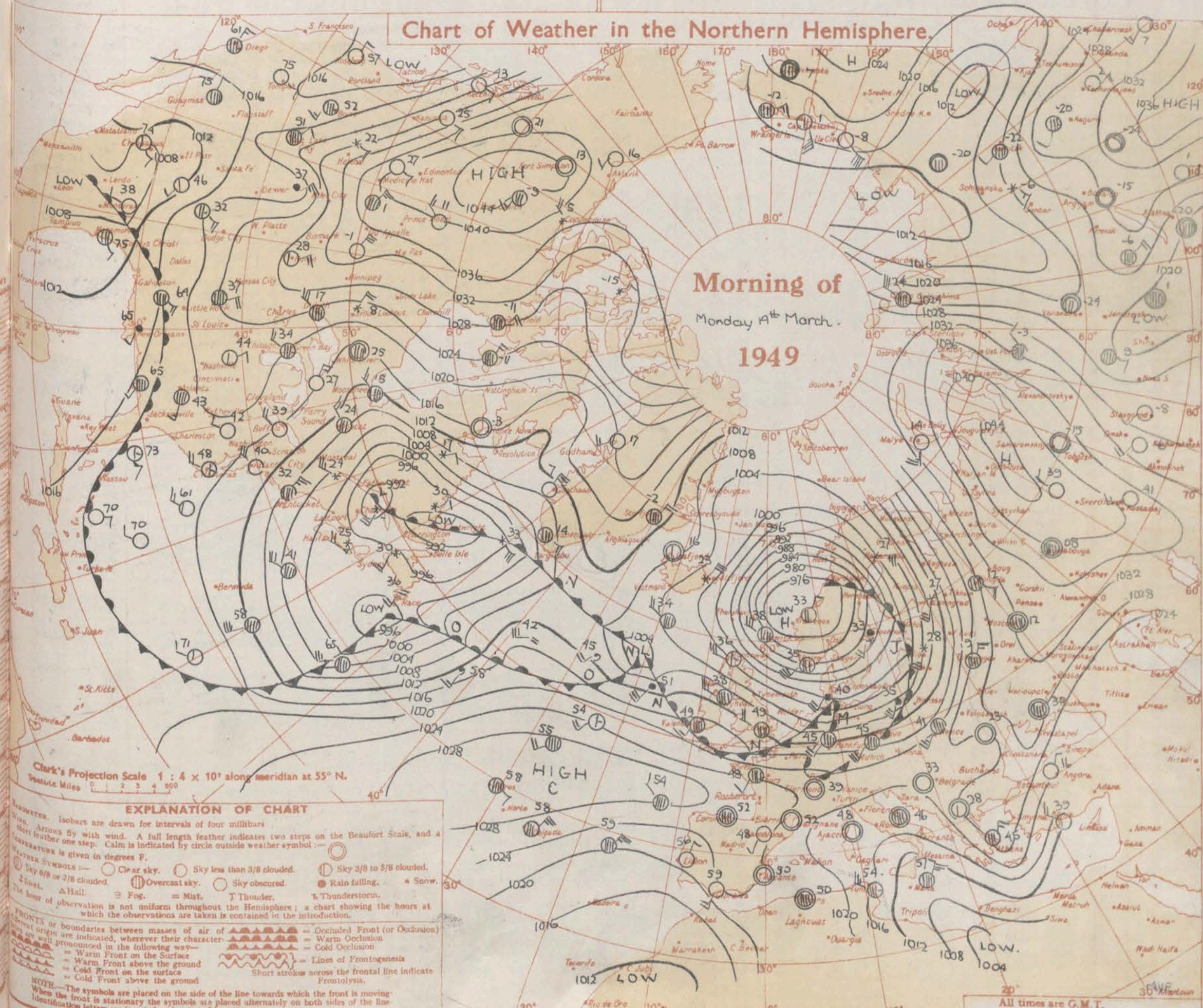
FURTHER OUTLOOK

Cloudy in the south, fair and rather cold in the North.

Edle Warning.
South cones flying in Orkneys and Shetlands; North cones along northern coasts of Scotland, north of a line Dornoch Firth to Ruch Re.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 4th March.
1949



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

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. Temperature is given in degrees F.
WEATHER SYMBOLS.
○ Clear sky. ○ Sky less than 3/8 clouded. ○ Sky 3/8 to 5/8 clouded. ○ Sky 5/8 or 7/8 clouded. ○ Overcast sky. ○ Sky obscured.
☁ Rain falling. ☁ Snow.
☁ 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. 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.

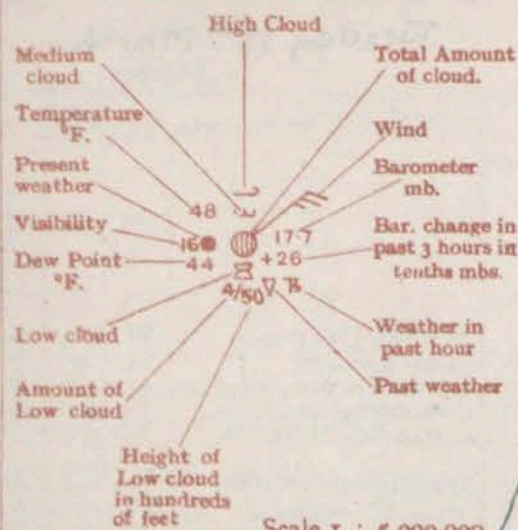
OBSERVATIONS Sunday NIGHT

• Amor

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 15th March, 1949
No. 31890.OBSERVATIONS at 12h. G.M.T. 14th MarchOBSERVATIONS at 18h. G.M.T. 14th MarchOBSERVATIONS during DAY 14th

District.	STATIONS. (For heights see p. 4)	Wind.		Pressure. mb.	Temp.		Cloud.						Wind.		Pressure. mb.	Temp.		Cloud.						21 h. State of ground	Weather. (34)	Max. Temp. 09h. 21h. (35)	Sun- shine. (36)	Rain 09h. 21h. (37)											
		Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).		Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Total amount.						Main layer.	Lowest layer.									
																															Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)			
0	Kew ... London Airport ... Lymington ... Tangmere ... Calshot ...	230 230 250 260 230	10 12 11 13 16	30 56 60 64 16	10.2 10.2 10.2 10.2 10.2	-19 -19 -19 -19 -17	48 48 48 48 47	41 41 41 41 41	6 6 6 6 6	8 8 8 8 8	8 8 8 8 8	25 25 25 25 25	4 4 4 4 4	11 20 12 25 -	250 270 260 280 230	10 13 13 13 10	09 56 24 24 24	0 0 0 0 0	10.4 10.0 10.5 12.1 12.5	-01 -05 -24 -06 -06	51 51 48 49 49	49 49 47 47 48	5 7 6 6 7	- 2 1 1 2	- - - - -	8 8 8 8 7	7 8 8 8 7	08 20 05 13 12	- 6 - 6 5	- 10 - 06 05	1 1 1 2 1	enckgirmo coirmo r onofrmofdo cmocrmo ccrmo of ciro	51 51 51 51 50	0.0 * 1.4 0.0 0.0	6 6 5 5 4				
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	200 250 270 240 230	13 08 06 16 12	64 56 56 56 36	10.2 10.2 10.2 10.2 10.2	-20 -17 -17 -17 -17	49 46 46 45 47	46 36 34 33 38	6 5 5 5 7	8 8 8 8 8	8 8 8 8 8	25 25 25 25 25	4 2 4 1 3	07 40 15 25 18	280 080 050 050 070	13 08 05 10 08	80 12 28 14 20	0 0 0 0 0	12.1 10.1 11.5 11.2 08.8	-04 -22 -14 -06 -12	50 41 41 39 43	49 40 39 39 40	6 6 6 7 7	- 2 - 2 2	- - - - -	8 8 8 8 8	15 15 20 08 20	6 6 6 6 5	08 08 - 02 08	1 2 2 2 2	cdoroprcirc ccrmo cmocrmo cmocrmo cmocrmo	51 47 45 45 47	0.0 0.0 0.0 0.0 0.0	2 2 2 2 9					
3	Cranfield ... Honiley ... Wittering ... Watnall ...	230 180 250 240	10 06 10 04	32 24 40 11	10.2 10.2 10.2 10.2	-07 -15 -06 -08	45 42 44 42	41 42 39 40	5 6 5 5	8 8 8 8	8 8 8 8	25 25 25 25	3 3 3 3	08 10 25 -	250 360 060 060	10 13 13 10	24 09 05 09	0 0 0 0	09.2 10.7 10.8 11.8	-10 +13 +08 -02	49 42 41 40	47 42 41 40	5 7 7 6	- - 2 2	- - - -	8 8 8 8	10 06 10 08	4 - 5 -	07 - 02 -	2 2 2 1	cmocrmo cmocrmo cmocrmo cmocrmo	49 50 45 45	0.0 0.0 0.0 0.0	10 9 9 7					
4	Little Rissington ...	200	13	16	10.2	-28	44	43	7	2	-	-	-	04	270	12	08	0	09.7	+06	48	48	7	-	-	-	8	8	01	-	-	1	cmocrmo	49	0.0	6			
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill ...	230 200 200 270 250	12 08 12 17 18	34 24 20 81 48	10.2 10.2 10.2 10.2 10.2	-23 -18 -25 -13 -13	47 44 50 48 47	46 42 48 48 47	7 7 6 6 6	2 2 2 2 2	8 8 8 8 8	8 8 8 8 8	25 25 25 25 25	10 10 10 10 10	03 03 03 03 03	270 240 270 280 260	12 25 20 15 13	81 06 14 56 48	0 0 0 0 0	10.8 12.0 11.6 13.5 13.9	+08 +49 +08 +02 -07	53 42 48 48 47	48 39 48 50 47	7 5 6 6 6	- - - - -	- - - - -	8 8 8 8 8	15 15 15 15 15	- 4 - - -	- 06 - - -	1 1 2 1 1	cmocrmo cmocrmo cmocrmo cmocrmo cmocrmo	54 51 51 55 49	0.4 0.0 0.0 0.0 0.0	3 6 6 4 5				
6	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	250 250 230 250 260	18 20 20 17 23	32 32 10 40 56	10.2 10.2 10.2 10.2 10.2	-07 -15 -16 -16 -15	50 51 49 51 50	50 49 49 49 50	6 6 6 6 6	8 8 8 8 8	8 8 8 8 8	25 25 25 25 25	6 5 5 5 5	03 03 03 03 03	270 270 280 280 280	12 18 17 16 25	48 24 16 56 81	0 0 0 0 0	14.7 14.1 16.4 16.5 16.8	-02 +08 +04 +02 +05	51 50 50 50 51	50 50 49 48 50	5 6 6 6 5	- - - - -	- - - - -	8 8 8 8 8	15 04 02 02 06	5 - - - -	06 - - - -	1 1 1 0 1	cmocrmo cmocrmo cmocrmo cmocrmo cmocrmo	52 51 50 51 53	0.0 0.0 0.0 0.0 0.5	6 6 6 1 0.4					
7	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	250 240 270 160 220	14 20 29 15 05	-6 32 20 12 28	10.2 10.2 10.2 10.2 10.2	-19 -14 -21 -21 -12	49 49 49 45 42	49 49 49 45 42	6 6 6 6 6	8 8 8 8 8	8 8 8 8 8	25 25 25 25 25	3 3 3 3 3	10 10 10 10 10	250 330 330 260 350	21 10 25 12 08	02 72 40 81 06	0 0 0 0 0	16.8 14.4 13.2 16.0 13.5	-11 +43 +22 +23 +35	49 43 48 43 42	49 42 48 41 40	6 6 5 5 5	- 2 - - -	- - - - -	8 8 8 8 8	01 - 06 13 18	3 1 - 6 6	- 08 - 08 12	1 1 1 1 1	cmocrmo cmocrmo cmocrmo cmocrmo cmocrmo	51 50 50 47 45	0.0 0.0 0.0 0.0 0.0	6 13 5 7 6					
8	Squires Gate ... Silloth ... Finningley ... Spurn Head ... Leeming ...	- 350 250 250 260	0 02 06 12 11	24 56 12 12 48	10.2 10.2 10.2 10.2 10.2	-08 +04 -02 +01 +05	42 37 43 43 42	41 37 38 39 36	6 6 6 6 6	2 2 2 2 2	8 8 8 8 8	8 8 8 8 8	25 25 25 25 25	4 4 3 3 3	08 20 20 20 20	330 270 360 340 310	07 07 05 04 06	24 82 08 16 64	0 0 0 0 0	15.0 13.8 12.4 11.7 13.3	+39 +27 +18 +06 +28	42 42 39 40 42	40 37 39 40 37	5 5 5 7 5	2 2 - 2 2	- - - - -	6 7 8 8 3	18 30 25 18 -	- 1 1 1 -	- 18 16 - -	1 1 2 1 1	cmocrmo cmocrmo cmocrmo cmocrmo cmocrmo	43 42 44 44 44	0.0 0.0 0.0 0.0 0.0	4 0.3 4 2 0.1				
9	Tynemouth ... St. Abb's Head ... Leuchars ... Eskdalemuir ... Prestwick ...	310 270 260 230 330	09 19 08 03 10	24 64 82 81 40	10.2 10.2 10.2 10.2 10.2	+08 +20 +22 +12 +12	41 40 41 38 36	23 26 29 32 36	6 5 5 5 5	7 7 7 7 7	8 8 8 8 8	8 8 8 8 8	25 25 25 25 25	4 4 3 3 3	22 - 20 - 19	360 360 270 290 020	13 24 80 82 03	2 0 0 0 81	13.1 11.9 12.9 13.5 15.3	+22 +21 +27 +25 +30	42 41 42 39 41	28 27 26 30 36	6 5 5 5 3	3 - - 2 4	- - - - -	7 7 5 7 3	4 4 2 4 3	50 40 28 18 18	5 5 5 5 5	18 - - 02 -	1 0 1 1 1	cmocrmo cmocrmo cmocrmo cmocrmo cmocrmo	44 42 45 42 46	- - 4.5 0.1 2.3	- - - 0.1 0.6				
10	West Freugh ... Ronaldsway ... Tiree ... Benbecula ... Stornoway ...	270 030 290 310 310	05 02 12 15 17	80 64 82 82 82	10.2 10.2 10.2 10.2 10.2	+05 -08 +17 +22 +27	41 42 43 41 39	38 39 34 37 34	5 5 5 5 5	2 2 2 2 2	8 8 8 8 8	8 8 8 8 8	25 25 25 25 25	7 1 1 2 2	18 14 14 18 20	350 360 330 310 310	08 11 16 25 16	82 82 82 82 81	0 0 0 0 0	16.2 16.0 17.1 16.9 14.3	+41 +45 +34 +35 +25	42 42 41 42 38	36 37 32 30 36	2 2 3 8 9	6 7 6 6 4	- - - - -	- - - - -	3 3 6 4 4	18 16 20 23 20	- - 3 2 -	- - 20 24 -	1 1 1 2 7	cmocrmo cmocrmo cmocrmo cmocrmo cmocrmo	45 44 46 44 41	- 0.8 3.8 7.3 7.9	1 2 1 1 2			
11	Cape Wrath ... Sule Skerry ... Loch Rannoch ... Dyce ... Lossiemouth ...	300 300 310 290	30 30 10 20	02 02 82 81	10.2 10.2 10.2 10.2	+36 +13 +13 +27	39 																																

STATION MODEL

6h Tuesday 15th March

1949

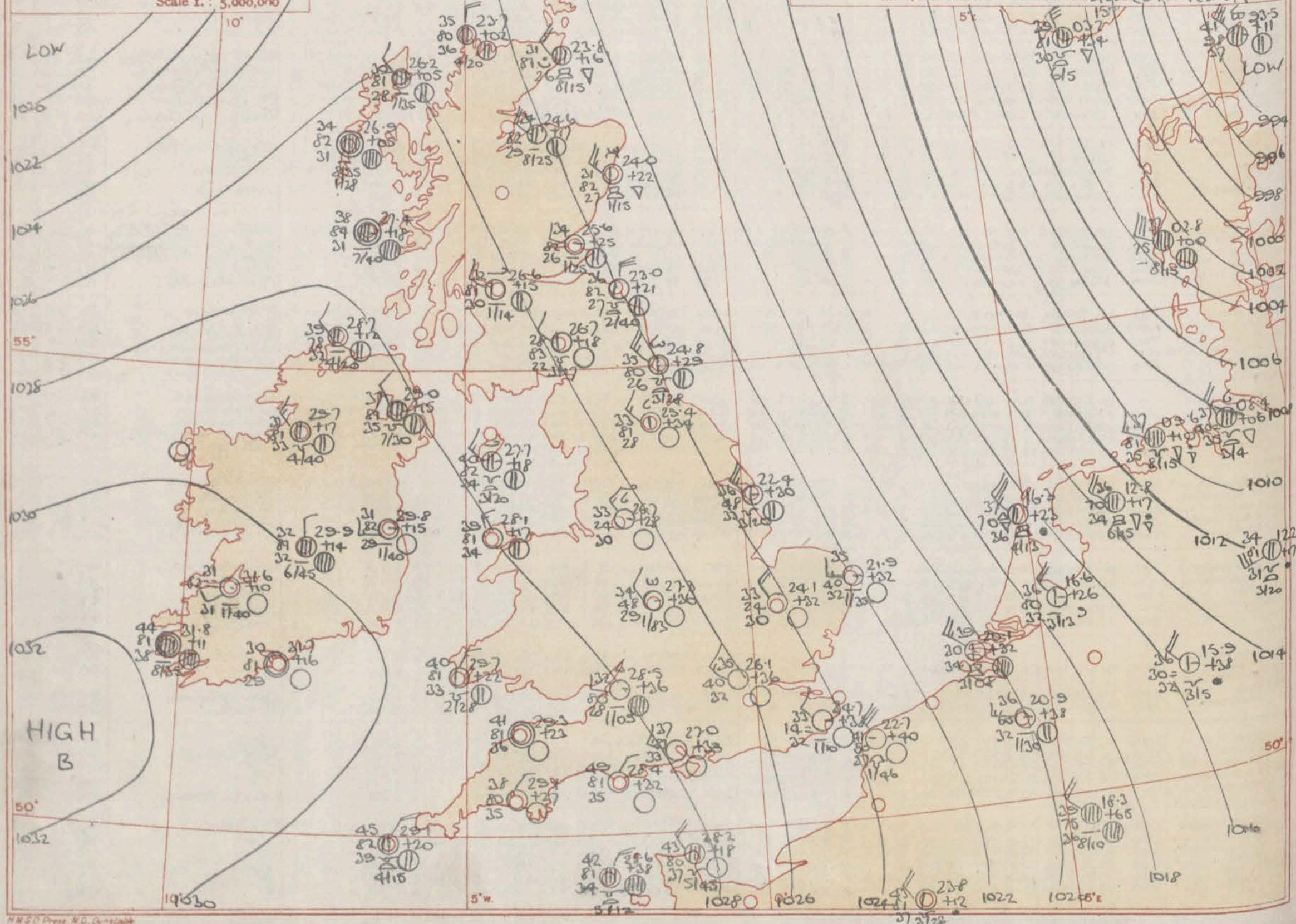
LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...				51	36	30	6	Tr	0.0	97	85
Crofton ...				51	34	+	6	Tr	0.0	97	85
London Airport ...				51	35	30	6.1	-	0.0	93	68
Greenwich ...				51	37	30	6.4	-	0.0	99	74
Westminster ...				51	35	29	5.8	0.7	0.0	97	65
Regents Park ...				51	35	30	2.8	3.8	0.0	88	77
Camden Square ...				52	36	+	5.8	0.6	0.0	88	66
Kensington ...				50	33	23	5.5	-	0.0	80	80
Hampstead ...											

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. Max. 0.1 Time 3.6 Min. 0.0 Time rest of period



All times are G.M.T.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 15th March 1949

No. 31890.

OBSERVATIONS at 00hr. G.M.T. 15 th March																OBSERVATIONS at 06hr. G.M.T. 15 th March																OBSERVATIONS Monday. NIGHT			
District.	STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.						Wind.	Temp.	Cloud.						9 h	Weather.	Temperature		Rain										
			Direction (degrees).	Speed (kts.).			Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).			Form.	Amount.	Main layer.	Lowest layer.	21 h.-00 h.	Min. "P."			Min. on Grass "P."												
																								(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0	Kew	18	.	.	.	41	.	.	.	.	.	.	310	08 16	b	25.9	+32	37	33	.	.	.	cirrobcbmo	36	30	Tr			
1	London Airport	82	360	08 64	b	19.8	+59	40	37	.	.	.	310	10 40	2	26.1	+36	35	32	.	.	.	06.6b mob20	34	.	Tr									
	Lymington	341	020	19 64	c	16.4	+55	39	37	4	.	.	310	05 14	b	24.7	+38	33	32	6	.	.	06.6b mob20	33	28	0.3									
	Tangmere	63	020	20 80	c	18.4	+55	42	38	5	.	.	020	03 64	b	26.0	+32	36	33	.	.	.	06.6b mob20	35	29	Tr									
	Calshot	8	360	26 80	bc	19.8	+63	44	39	5	.	.	290	08 81	b	27.0	+33	37	33	.	.	.	cirrobcb	36	31	Tr									
2	Boscombe Down	414	340	05 24	bc	21.0	+55	40	37	5	.	.	290	07 48	b	27.2	+32	34	30	.	.	.	chcbx	33	26	Tr									
	Felixstowe	10	350	13 48	b	16.9	+41	39	36	.	.	.	330	12 24	2	23.1	+32	35	31	.	.	.	cbmo20	34	29	Tr									
	Gorleston	5	310	10 64	b	16.9	+26	38	34	.	.	.	290	09 40	2	21.9	+32	35	32	4	.	.	cirrobcbmo	34	30	Tr									
	West Raynham	250	320	12 24	b	17.9	+38	35	34	.	.	.	320	15 48	b	23.2	+33	34	28	2	.	.	bmo20	33	31	0.1									
	Mildenhall	15	290	07 14	b	18.8	+42	35	35	.	.	.	300	11 24	b	24.1	+32	33	30	.	.	.	cmobmbmo bmo	33	28	Tr									
3	Cranfield	340	.	0 12	bc	19.9	+49	38	36	5	.	.	090	06 16	b	25.6	+35	34	30	.	.	.	cmobmbmo bmo	33	29	Tr									
	Honiley	427	330	09 12	bc	21.6	+46	37	36	6	.	.	330	04 48	b	27.3	+36	34	29	3	.	.	cmobmbmo bmo	32	25	Tr									
	Wittering	236	330	11 08	b	19.9	+39	36	35	.	.	.	340	13 48	b	25.4	+34	34	28	.	.	.	cmobmbmo bmo	33	28	Tr									
	Watnall	366	300	06 16	b	20.4	+37	35	33	.	.	.	330	12 64	b	25.9	+30	33	30	.	.	.	bmb mob20	32	27	Tr									
4	Little Rissington	740	340	15 24	bc	21.2	+51	37	36	6	.	.	340	08 82	b	27.4	+35	33	28	5	.	.	cmob	33	29	Tr									
5	Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	280	04 81	b	27.8	+26	35	29	.	.	.	cmob	34	25	Tr
	Shawbury	235	290	12 81	b	22.3	+31	38	34	2	.	.	290	12 81	b	27.5	+28	36	31	5	.	.	cbcb	32	25	Tr									
	Bristol	209	360	10 64	bc	22.3	+56	39	36	5	.	.	290	03 80	b	28.5	+36	32	28	6	.	.	cmobx	31	24	Tr									
	Exeter	100	.	.	.	.	.	.	.	.	.	.	360	02 80	b	28.9	+00	32	27	5	.	.	bcbw	30	24	Tr
	Portland Bill	32	010	59 48	2	20.9	+56	45	38	9	7	.	010	02 81	b	28.4	+32	35	35	.	.	.	czbbcb	38	24	Tr									
6	Plymouth	90	360	03 64	b	22.3	+62	44	39	5	.	.	020	02 80	b	29.1	+27	38	35	.	.	.	bcbmo	36	31	Tr									
	Chivenor	20	360	20 81	b	24.1	+66	42	37	.	.	.	0	0 81	b	29.3	+23	41	36	.	.	.	bcbcbcb	35	31	Tr									
	St. Eval	386	020	25 82	bc	24.1	+45	43	38	5	.	.	360	08 82	bc	29.5	+20	41	36	5	.	.	cmobcbcb	39	35	Tr									
	Lizard	240	010	10 64	c	23.5	+60	44	39	8	.	.	030	02 80	b	29.2	+23	39	36	.	.	.	carcb	38	24	Tr									
	Scilly, St. Mary's	183	020	25 82	bc	23.9	+44	46	41	1	.	.	020	16 82	bc	29.1	+20	45	39	1	.	.	bc	43	24	Tr									
7	Guernsey	340	350	19 64	o	20.5	+31	47	47	5	.	.	010	13 81	c	28.6	+38	42	34	2	.	.	cirrobcb	41	40	Tr									
	Aberporth	375	360	11 81	bc	24.7	+47	41	36	2	.	.	340	11 81	c	28.8	+23	41	33	5	.	.	bcbcb	40	33	Tr									
	Pembroke	142	060	10 80	bc	24.8	+53	43	37	2	.	.	010	11 81	b	29.7	+32	40	33	5	.	.	bcbcb	39	30	Tr									
	Holyhead (Valley)	32	360	12 81	bc	24.3	+32	39	35	2	6	.	350	07 81	b	28.1	+17	39	34	.	.	.	bcbcb	39	25	Tr									
8	Manchester	230	340	07 21	b	21.6	+38	36	35	.	.	.	350	07 24	b	26.7	+28	33	30	4	.	.	bmobx	30	25	Tr									
9	Squires Gate...	83	310	16 81	b	24.5	+27	40	33	.	.	.	320	09 82	b	26.4	+25	38	34	.	.	.	bmo	36	30	Tr									
	Silloth	25	300	10 82	b	21.4	+37	38	33	6	.	.	350	10 82	b	26.7	+26	35	33	.	.	.	cbcb	32	24	Tr									
	Finningley	52	310	12 08	b	19.4	+31	37	31	.	.	.	340	12 48	2	25.5	+35	34	27	.	.	.	bmb20	33	29	Tr									
	Spurn Head	29	300	16 32	b	17.6	+27	37	37	.	.	.	310	20 48	bc	22.4	+30	36	33	5	.	.	bcbcb	35	28	Tr									
10	Leeming	105	310	13 81	b	19.6	+34	37	30	.	.	.	310	09 81	b	25.4	+34	33	28	4	.	.	bcb	33	28	Tr									
11	Tynemouth	108	210	09 24	2	18.5	+32	35	28	5	.	.	310	18 80	bc	24.8	+29	35	26	3	5	.	.	cmobcbmo	34	30	Tr								
	St. Abb's Head	280	360	24 82	c	17.1	+25	39	31	5	.	.	360	24 82	b	23.0	+21	36	27	1	.	.	bcb	31	24	Tr									
	Leuchars	36	290	10 82	b	19.7	+41	36	29	5	.	.	280	03 82	b	25.6	+25	34	26	5	.	.	cbcb	31	24	Tr									
	Eskdalemuir...	794	0	0 81	bc	26.7	+18	28	22	5	3	5	.	.	bcbcb	26	21	Tr							
12	Prestwick	30	330	18 82	b	22.5	+33	39	30	8	.	.	0	0 81	bc	27.0	+17	30	29	5	3	5	.	.	bcbcb	29	21	Tr							
13A	West Freugh...	52	350	13 81	b	22.8	+33	38	29	5	.	.	350	05 82	bc	27.0	+19	33	32	5	.	.	bcbcb	30	23	Tr									
	Ronaldsway	55	300	08 82	clpr	23.7	+29	40	35	2	3	.	320	10 82	bc	27.7	+18	40	34	8	.	.	bcbcb	30	30	Tr									
	Tiree	29	360	20 82	clpr	24.4	+39	37	33	3	6	.	0	0 84	c	27.4	+09	38	31	5	.	.	bcbcb	36	33	0.3									
	Benbecula	16	010	01 81	clpr	24.1	+31	36	32	8	.	.	0																						

BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Wednesday 16th March 1949
No 31831

No. 31891

OBSERVATIONS at 12h. G.M.T. 15 th March.																	OBSERVATIONS at 18h. G.M.T. 15 th March.																	OBSERVATIONS during DAY 15 th				
Distanc.	STATIONS. (For heights see p. 4)	Wind.		Speed (kts.).	Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.							Wind.	Speed (kts.).	Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.							21 h.	Weather.	Max. Temp. 09h. 21h. (35)	Sun-shine. (36)	Rain (mm). (37)	
		Direction (degrees).	Force.				Bar at M.S.L.	Change in 3 hrs.	Air.	Sea.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Force.	Bar at M.S.L.					Change in 3 hrs.	Air.	Sea.	Form.	Amount.	Main layer.	Lowest layer.	State of ground.									
		(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)
0	Kew ...	350	08	30	b	29.5	+11	44	24	1	-	-	5	5	21	-	-	270	06	03	b	28.5	-08	46	30	5	3	8	2	1	-	1	21	1	bz.bcz.ycz.	48	9.4	-
1	London Airport	350	07	80	bc	29.5	+07	45	32	1	-	-	3	3	30	-	-	270	07	60	bc	28.3	-10	45	33	4	4	2	4	2	-	1	35	1	bz.bbcym.	49	9.4	-
	Lymington	340	10	80	bc	29.1	+13	45	32	1	-	-	3	3	20	-	-	250	03	48	c	28.9	-03	41	34	5	-	7	7	35	-	1	1	bz.bbcym.	49	9.2	-	
	Fangmere	360	08	80	b	30.1	+11	47	34	5	-	-	1	1	25	-	-	250	10	62	b	29.0	-06	43	38	5	-	1	1	45	-	1	1	bbycm.	51	10.6	-	
	Calshot	360	07	80	b	30.3	+07	47	35	1	-	-	1	1	20	-	-	250	09	64	b	29.3	-06	45	39	5	-	3	4	1	-	0	0	bbcm.	50	10.8	-	
2	Boscombe Down	230	07	81	b	30.2	+04	45	33	1	-	-	1	1	25	-	-	280	05	80	b	29.0	-06	44	34	5	-	4	2	1	25	-	0	0	bbcbbybc	50	10.2	-
	Felixstowe	330	10	72	bc	28.0	+17	44	33	2	-	-	5	5	28	-	-	270	01	64	c	27.2	-10	44	29	6	5	-	6	4	25	-	1	1	bz.bbcye	47	9.2	-
	Gorleston	340	20	56	bc	26.3	+17	43	33	3	-	-	5	4	35	-	-	220	01	56	c	26.5	-09	41	33	5	-	6	4	25	-	1	1	bceoomm.	45	7.7	0.1	
	West Raynham	360	16	81	bc	27.9	+18	41	31	1	-	-	5	5	30	-	-	220	07	56	c	26.4	-12	40	31	5	7	-	6	4	25	-	2	2	cycr.r.m.	44	8.1	0.2
	Mildenhall	310	09	64	c	28.7	+11	43	32	1	-	-	3	6	20	-	-	250	07	64	c	26.7	-16	44	34	5	-	6	4	25	-	1	1	bm.bccir.m.	46	8.3	TR	
3	Cranfield	010	07	72	b	29.2	+11	43	26	1	-	-	1	1	25	-	-	260	08	81	c	27.1	-13	44	33	5	3	-	7	7	83	3	50	0	bz.byc	46	8.4	-
	Honiley	320	03	64	b	30.0	+02	44	28	1	-	-	2	2	20	-	-	270	09	56	c	27.8	-16	45	32	5	4	2	6	4	27	-	1	1	bm.bybez.cy	48	7.9	-
	Wittering	360	13	64	b	29.7	+08	43	26	5	-	-	1	1	25	-	-	290	08	24	c	26.8	-16	43	36	5	7	-	8	8	54	4	30	1	bz.bcz.ycz.cir.z.	46	8.2	TR
	Watnall	300	09	48	2	29.3	+02	45	31	5	-	-	2	2	25	-	-	280	10	32	c	27.0	-08	42	37	5	7	-	8	4	30	-	1	1	bz.bccir.m.cm.	49	7.1	TR
4	Little Rissington	310	11	81	bc	29.7	-07	43	26	1	-	-	3	3	25	-	-	270	08	81	c	28.4	-10	43	33	4	-	6	6	4	30	-	1	1	bbcyeyc	46	9.5	-
5	Ross-on-Wye	360	05	81	bc	30.3	+01	46	33	8	-	-	4	4	35	-	-	290	04	82	bc	29.0	-08	45	33	4	7	6	4	1	20	-	1	1	bbcyeybcyc	50	8.9	-
	Shawbury	270	12	80	pr	30.3	+03	44	35	8	-	-	7	7	40	5	20	290	10	82	c	27.8	-11	44	32	5	7	8	7	-	5	28	1	cpr.r.	48	3.9	0.3	
	Bristol	020	05	81	p	30.3	-01	47	32	1	-	-	1	1	30	-	-	270	12	64	bc	29.5	-06	42	34	4	-	4	3	1	35	-	1	1	bbcc	50	10.2	-
	Exeter	290	05	82	b	31.7	+02	48	38	1	-	-	1	1	25	-	-	310	10	82	b	30.5	-04	45	35	4	-	1	1	40	-	1	1	bbcc	52	10.7	-	
	Portland Bill	360	05	81	b	31.6	-06	47	36	1	-	-	1	1	30	-	-	250	05	81	b	30.6	-09	45	37	4	-	1	2	3	30	-	0	0	bcbcc	49	10.7	-
6	Plymouth	310	07	81	bc	31.8	+09	48	38	5	-	-	3	4	25	-	-	330	08	80	b	30.7	-03	46	34	5	-	1	2	1	25	-	0	0	bcm.bc	51	9.5	-
	Chivenor	020	08	82	bc	32.4	+08	47	35	8	-	-	3	3	30	-	26	290	12	82	b	30.8	-09	43	36	5	-	4	2	1	35	-	1	1	bcbbc	48	10.2	-
	St. Eval	360	08	82	c	32.1	+10	45	35	8	-	-	6	7	25	-	-	320	08	82	bc	32.0	-04	43	36	5	-	6	3	3	40	-	1	1	bccbc	47	8.3	-
	Lizard	-	0	81	bc	32.6	+11	47	40	8	-	-	5	5	20	-	-	320	04	82	bc	31.4	-02	46	36	5	-	6	3	3	-	-	0	0	bccbc	61	5.9	-
	Scilly, St. Mary's	-	0	83	bc	32.8	+11	49	40	1	-	-	4	4	20	-	-	340	08	83	bc	31.7	-03	46	39	1	-	6	3	3	20	-	1	1	bc	52	10.5	-
7	Guernsey	020	08	82	b	31.9	+12	46	32	1	-	-	1	1	25	-	-	340	02	82	b	31.2	-06	43	36	-	-	5	2	-	-	-	0	0	b	47	11.0	-
	Aberporth	310	09	81	bc	31.3	+02	46	26	4	-	-	3	2	28	-	-	260	10	83	c	29.9	-08	42	33	-	4	8	7	2	-	-	0	0	bcc	46	8.0	-
8	Pembroke	310	07	81	bc	32.4	+06	45	34	2	-	-	3	3	25	-	-	290	16	81	c	30.2	-16	45	33	5	-	4	6	1	30	-	1	1	bcc	47	10.3	-
	Holyhead (Valley)	310	11	82	b	31.0	+06	46	34	2	-	-	1	5	25	-	-	230	08	82	c	27.7	-17	45	39	5	7	-	8	8	-	1	40	1	bccyr.	48	10.3	TR
	Manchester	280	11	32	c	29.6	00	44	34	2	-	-	7	7	35	-	-	280	09	32	c	27.5	-08	42	32	5	-	8	8	40	1	25	1	bcm.z.cm.r.r.	47	10.3	TR	
9	Squires Gate	270	08	82	bc	29.4	-04	46	26	2	-	-	5	4	25	-	-	250	14	80	pr	27.0	-13	42	37	-	2	-	8	8	40	-	1	1	bm.bccr.r.	47	10.3	1
	Silloth	250	08	82	c	27.9	-01	42	32	4	-	-	7	2	30	-	-	230	15	56	pr	23.0	-21	41	39	5	-	6	8	20	7	11	1	bccr.r.m.	44	10.3	TR	
	Finnigley	340	08	81	bc	28.6	+03	44	27	5	-	-	4	4	30	-	-	290	12	20	2	26.0	-12	42	29	5	7	-	8	5	30	-	1	1	bcyez.cir.z.zz	47	6.8	TR
	Spurn Head	340	17	56	bc	27.3	+11	42	33	1	-	-	3	3	28	-	-	160	03	56	c	25.8	-11	39	35	5	7	-	8	8	25	-	1	1	bccpom.r.	45	7.2	0.2
	Leeming	330	10	82	c	28.0	-03	44	29	1	-	-	6	6	30	-	-	260	15	80	pr	25.3	-07	40	33	5	7	-	8	1	25	-	7	7	beyir.c	44	5.1	TR
10	Tynemouth	310	13	56	c	27.5	+04	42	25	6	-	-	7	7	25	-	-	270	09	24	pr	24.3	-18	40	32	6	-	7	7	20	-	2	2	bcm.ccr.r.m.om.	43	10.3	2	
	St. Abb's Head	290	19	80	c	26.4	+11	38	23	5	-	-	7	7	32	-	-	200	09	24	pr	21.4	-40	36	36	5	-	8	8	20	-	1	1	ccr.r.cq	42	10.3	1	
	Leuchars	260	03	82	c	26.0	-05	39	24	5	-	-	8	8	33	3	30	200	11	24	pr	16.7	-52	38	36	5	-	8	8	15	4	06	1	cycr.r.cm.	40	2.9	0.1	
	Eskdalemuir	290	06	80	c	27.6	-01	38	24	1	2	-	7	7	38	1	18	210	15	20	pr	22.4	-31	36	24	5	-	8	8	12	-	1	1	bccr.r.m.	40	2.1	2	
	Prestwick	240	12	83	c	27.8	-06	42	29	5	2	-	8	6	30	-	-	230	20	20	pr	21.4	-38	42	40	7	2	-	8	6	08	4	03	1	bccyr.r.d.d.r.d.d.	46	2.1	4
11	West Freugh	270	10	82	c	28.5	+01	43	34	2	7	-	7	7	83	2	23	250	10	40	pr	23.7	-25	43	41	6	2	-	8	5	12	-	1	1	cir.r.r.	46	10.3	6
	Ronaldsway	290	12	84	c	30.1	+04	46	33	1	7	6	7	7	83	2	28	270	15	32	RR	25.6	+26	44	39	-	2	-	8	8	30	-	2	2	cRRc	46	10.3	5
12	Tiree	230	13	81	ir	25.2	-22	42	37	5	2	-	8	6	20	-	-	270	19	24	0.d.	17.5	-27	48	48	6	-	-	8	8	03	-	2	2	cpr.odm.	49	0.0	9
	Benbecula	190	16	48	pr	23.3	-23	39	37	6	2	-	8	7	08	-	-	270	21	08	0.d.	14.5	-19	48	47	7	2	-	8	8	10	4	02	2	crrm.do	48	0.0	12
	Stornoway	190	16	12	ps	23.5	-22	35	35	6	2	-	8	7	10	-	-	270	26	20	0.d.	10.7	-48	48	48	7	2	-	8	7	07	-	2	2	cr.s.r.s.r.r.d.	48	0.0	1
13	Cape Wrath	270	09	06	so	24																																

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

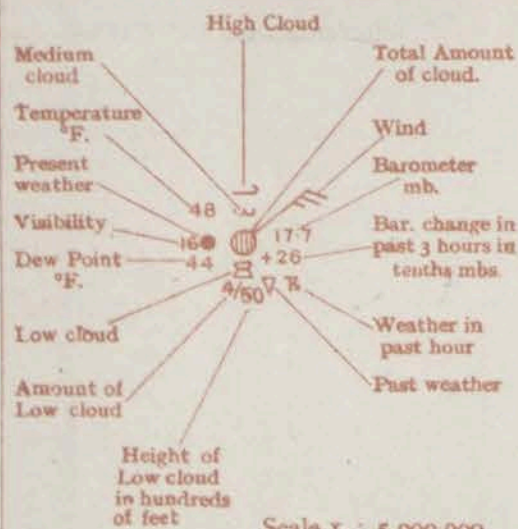
Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ Cloud heights are in hundreds of feet

* Information not usually received.

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

STATION MODEL



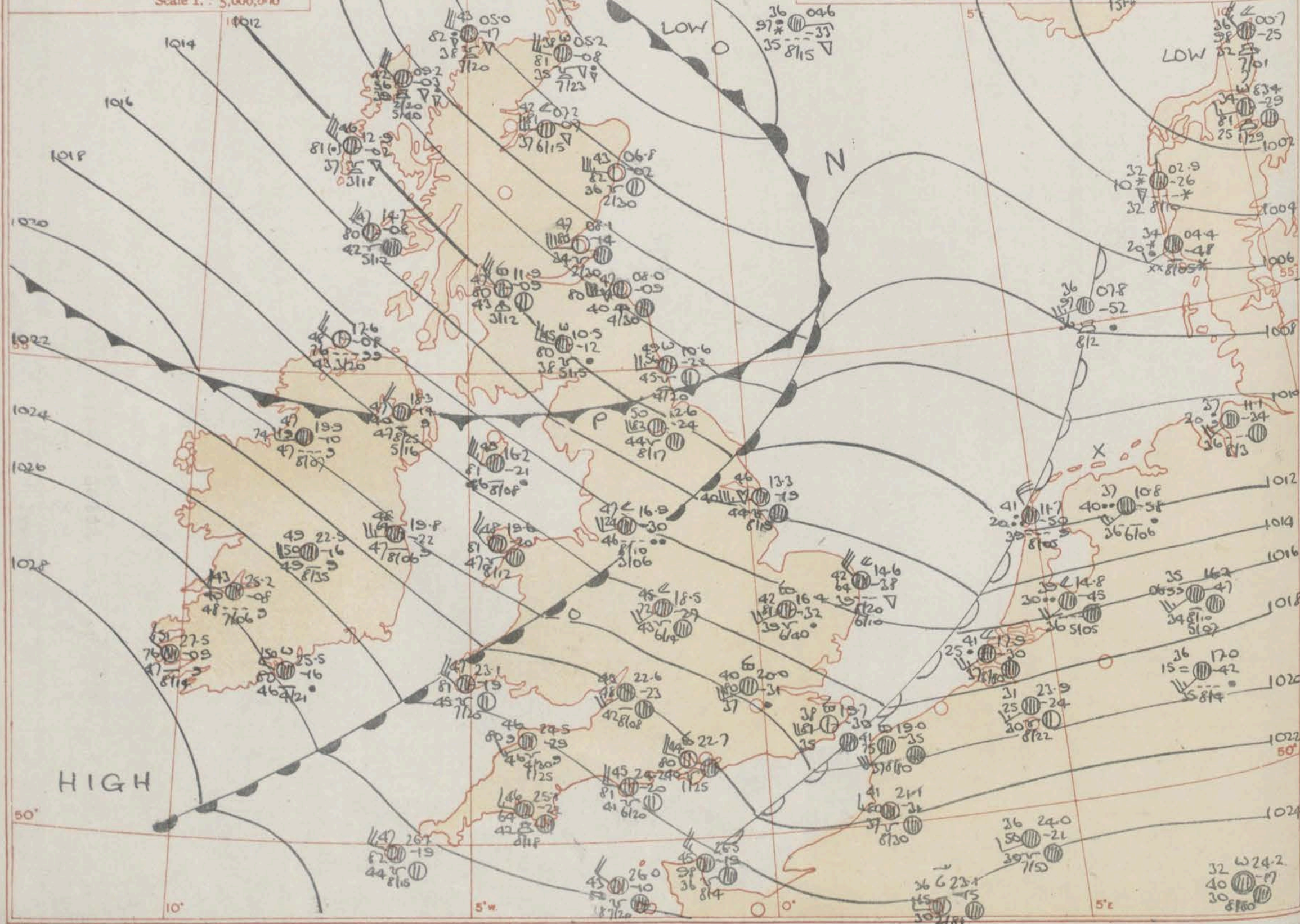
6h Wednesday 16th March 1949

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	Max.	Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	b	b	b	48	40	31	-	-	9.4	45	85
London Airport	b	b	b	48	38	34	-	-	7.7	46	79
Greenwich ...	b	b	b	48	39	33	-	-	7.7	56	86
Westminster	.	.	.	50	40	32	-	-	.	51	79
Regents Park	.	.	.	49	40	35	-	-	.	51	85
Camden Square	b	b	.	51	40	35	-	-	.	55	47
Kensington ...	b	b	.	50	40	35	-	-	.	55	47
Hampstead ...	b	b	0	48	38	35	-	-	.	55	84

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.7 Time 19h. 24h. 15h. 20h. rest of period



GENERAL INFERENCE

A small depression off northeast Scotland is moving southeast across the north sea, and a rather weak frontal system is moving south across the country. Cloudy conditions with occasional rain in the southern half of the country will be replaced later by showery weather with some fair periods. Showers may be of snow in Scotland and later in north England. Cloudy conditions will probably spread back to West Scotland and north Ireland later, with rain, or perhaps snow in the north.

FURTHER OUTLOOK

Cloud and rain spreading southeast. Showery conditions probably returning in the north later.

Gale Warnings.

North cones are flying on west coast from Port Patrick to White Head and on north and east coast from White Head to River Blackwater and in Orkneys. Gales are also in operation in Ireland north of a line Cilliarney - Belfast.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 16th March.

1949

Clark's Projection Scale 1 : 4 x 10⁴ 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 by wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE. is given in degrees F.
SKY SYMBOLS. — Clear sky. — Sky less than 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 or 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Snow. — Fog. — Mist. — Thunder. — Thunderstorm. — Lines of Frontogenesis. — Short strokes across the frontal line indicate Frontolysis.

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

All times are G.M.T.

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

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

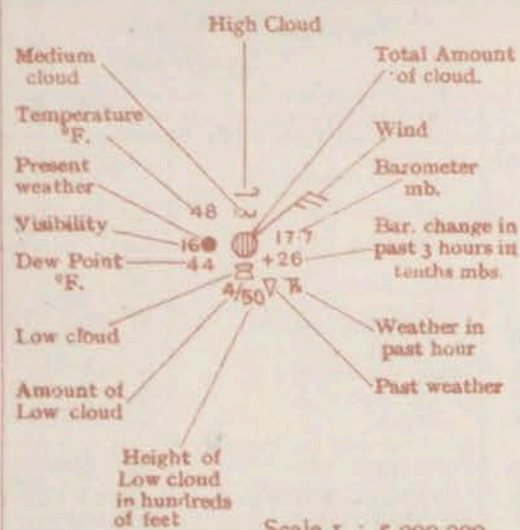
OBSERVATIONS Tuesday NIGHT

Station	Height above M.S.L.	Wind		Pressure	Temp.		Cloud										Wind	Height above M.S.L.	Pressure	Temp.		Cloud										9 h	Weather	Temperature			Rain			
		Direction (degrees)	Speed (kts.)		mb.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form	Amount	Main layer	Lowest layer	Ht.	Ht.	Ht.	Form				Amount	Main layer	Lowest layer	Ht.	Ht.	Ht.	State of ground	21 h-00 h.	Min. °F	Min. on Grass °F	Max. °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)
0 Kew	18	270	10	26.1	-12	42	36	7	7	7	7	7	7	7	7	250	06 46	19.7	-4.5	41	37	5	5	-	6	3	35	1	25	1	bczobwbcmo	40	31	-	Tr					
1 London Airport	82	270	10	25.9	-15	40	36	7	7	7	7	7	7	7	7	260	12 80	20.0	-3.1	40	37	-	7	-	6	6	-	-	-	1	bczobwbcmo	38	34	-	Tr					
1 Lympne	341	270	04	26.8	-14	39	36	7	7	7	7	7	7	7	7	260	12 80	19.7	-3.0	38	35	-	7	-	6	6	-	-	-	1	bczobwbcmo	38	34	-	Tr					
1 Tangmere	53	270	10	27.3	-13	40	35	7	7	7	7	7	7	7	7	300	12 80	20.4	-3.2	40	36	-	7	-	4	4	80	-	-	1	bczobwbcmo	38	35	-	Tr					
1 Calshot	8	260	10	27.3	-13	40	35	7	7	7	7	7	7	7	7	290	14 80	22.7	-2.0	44	40	5	7	0	4	4	30	1	25	0	bczobwbcmo	40	36	-	Tr					
2 Boscombe Down	414	240	03	27.1	-15	37	36	7	7	7	7	7	7	7	7	290	09 80	22.9	-1.5	43	41	5	-	-	8	8	20	-	-	0	bczobwbcmo	37	33	-	Tr					
2 Felixstowe	10	260	08	23.8	-22	42	37	7	7	7	7	7	7	7	7	260	13 56	17.2	-3.0	42	36	5	7	-	7	6	20	-	-	1	bczobwbcmo	41	38	-	Tr					
2 Gorleston	5	290	06	23.2	-20	39	35	5	5	5	5	5	5	5	5	310	25 64	14.6	-3.8	42	39	7	2	-	8	8	20	6	10	2	bczobwbcmo	39	37	-	Tr					
2 West Raynham	250	240	15	23.1	-32	37	35	5	5	5	5	5	5	5	5	270	18 48	15.2	-2.8	42	40	5	7	-	6	6	30	-	-	2	bczobwbcmo	36	35	-	Tr					
2 Mildenhall	15	220	07	23.4	-23	40	37	5	5	5	5	5	5	5	5	250	16 81	16.4	-3.2	42	39	5	7	-	7	6	40	-	-	1	bczobwbcmo	40	37	-	Tr					
3 Cranfield	340	260	11	24.5	-14	40	35	5	5	5	5	5	5	5	5	280	16 80	18.7	-2.8	44	39	5	7	-	8	6	35	-	-	1	bczobwbcmo	38	34	-	Tr					
3 Honiley	427	230	12	24.2	-24	41	32	5	5	5	5	5	5	5	5	360	10 80	20.0	-2.8	44	41	5	7	-	8	7	50	-	-	1	bczobwbcmo	40	37	-	Tr					
3 Wittering	236	250	12	22.9	-30	41	33	5	5	5	5	5	5	5	5	280	20 56	17.1	-1.6	44	41	7	7	-	8	7	83	3	35	1	bczobwbcmo	39	37	-	Tr					
3 Watnall	366	280	12	22.5	-27	40	37	5	5	5	5	5	5	5	5	250	12 24	16.7	-2.3	43	43	7	7	-	7	7	20	6	06	1	bczobwbcmo	39	38	-	Tr					
4 Little Rissington	740	270	14	25.0	-26	39	32	5	5	5	5	5	5	5	5	270	18 80	20.4	-2.4	41	39	5	7	-	7	4	20	-	-	1	bczobwbcmo	39	37	-	Tr					
5 Ross-on-Wye	223	250	24	22.7	-29	44	38	5	5	5	5	5	5	5	5	270	18 81	21.0	-1.4	46	42	6	-	-	6	1	30	5	15	1	bczobwbcmo	41	38	-	Tr					
5 Shawbury	235	250	24	22.7	-29	44	38	5	5	5	5	5	5	5	5	250	16 81	18.0	-2.4	47	43	6	-	-	8	8	12	-	-	1	bczobwbcmo	41	39	-	Tr					
5 Bristol	209	290	10	27.0	-22	41	36	5	5	5	5	5	5	5	5	250	13 48	22.6	-2.3	48	43	6	-	-	8	8	12	-	-	1	bczobwbcmo	39	33	-	Tr					
5 Exeter	100	290	10	27.0	-22	41	36	5	5	5	5	5	5	5	5	270	13 48	22.6	-2.3	48	43	6	-	-	8	8	12	-	-	1	bczobwbcmo	39	33	-	Tr					
5 Portland Bill	32	310	09	28.8	-11	46	38	1	1	1	1	1	1	1	1	280	13 81	24.2	-2.0	45	41	5	-	-	6	6	20	-	-	0	bczobwbcmo	42	38	-	Tr					
6 Plymouth	90	270	10	29.6	-09	41	36	5	5	5	5	5	5	5	5	290	10 64	25.1	-2.2	46	42	9	-	-	8	8	18	-	-	1	bczobwbcmo	39	38	-	Tr					
6 Chivenor	20	250	15	28.8	-16	44	38	5	5	5	5	5	5	5	5	250	10 80	24.5	-2.9	46	46	1	-	-	8	8	12	-	-	1	bczobwbcmo	40	33	-	Tr					
6 St. Eval	386	290	08	30.8	-09	43	37	5	5	5	5	5	5	5	5	270	14 24	26.6	-1.9	47	43	5	-	-	8	8	10	-	-	1	bczobwbcmo	40	30	-	Tr					
6 Lizard	240	300	10	30.4	-14	44	37	5	5	5	5	5	5	5	5	280	04 80	26.6	-1.9	47	43	5	-	-	8	8	15	-	-	0	bczobwbcmo	38	30	-	Tr					
6 Scilly, St. Mary's	163	310	10	30.7	-09	45	39	5	5	5	5	5	5	5	5	290	17 82	26.7	-1.9	47	44	5	-	-	8	8	15	-	-	1	bczobwbcmo	43	38	-	Tr					
7 Guernsey	340	300	05	30.3	-06	42	40	5	5	5	5	5	5	5	5	300	13 82	26.0	-1.0	43	38	5	-	-	7	7	20	-	-	0	bczobwbcmo	36	27	-	Tr					
7 Aberporth	375	240	12	26.2	-21	45	41	7	7	7	7	7	7	7	7	280	17 81	22.2	-2.0	46	44	5	2	-	8	8	12	6	12	1	bczobwbcmo	42	38	-	Tr					
7 Pembroke	142	270	19	27.2	-21	47	43	5	5	5	5	5	5	5	5	190	21 81	23.1	-1.9	47	45	5	-	-	8	8	12	-	-	1	bczobwbcmo	45	38	-	Tr					
7 Holyhead (Valley)	32	270	20	24.1	-14	46	44	5	5	5	5	5	5	5	5	290	20 81	9.6	-2.0	48	47	5	-	-	8	8	12	-	-	1	bczobwbcmo	45	38	-	Tr					
7 Manchester	230	260	05	22.4	-24	42	37	5	5	5	5	5	5	5	5	270	15 24	16.9	-3.0	47	46	7	2	-	8	8	10	3	06	1	bczobwbcmo	45	38	-	Tr					
9 Squires Gate	83	250	24	22.3	-15	45	43	6	6	6	6	6	6	6	6	280	20 80	17.2	-2.2	46	46	5	-	-	7	7	35	-	-	1	bczobwbcmo	40	39	-	Tr					
9 Silloth	25	230	20	17.2	-20	45	44	5	5	5	5	5	5	5	5	230	11 82	13.7	-1.5	47	45	5	-	-	7	7	16	-	-	1	bczobwbcmo									

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 17th March 1949
No. 31852OBSERVATIONS at 12h. G.M.T. 16th MarchOBSERVATIONS at 18h. G.M.T. 16th MarchOBSERVATIONS during DAY (16th)

Distance.	STATIONS. (For heights see p. 4)	Wind.		Pressure. Bar at M.S.L. mb.	Temp.		Cloud.						Wind.		Pressure. Bar at M.S.L. mb.	Temp.		Cloud.						24 h. State of ground (33)	Weather. (34)	Max. Temp. 24h. (35)	Sun- shine. (36)	Rain (01h. 24h. inches.) (37)																
		Direction (degrees).	Speed (kts.)		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Dew point. °F.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Dew point. °F.	Form.	Main layer.	Lowest layer.																					
																													Low.	Medium.	High.	Total amount. 0-8	0-8	Ht. ft.	0-8	Ht. ft.	Low.	Medium.	High.	Total amount. 0-8	0-8	Ht. ft.	0-8	Ht. ft.
(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)								
0	Kew	290	20 46	C	15.3	-17	54	45	8	7	6	25	5	18	340	12 30	b	16.7	+27	50	33	4	1	31	-	1	b2cprc20y120	57	4.7	TR														
1	London Airport	280	13 81	C	15.8	-21	55	45	1	7	6	15	-	-	330	14 80	b	16.6	+21	50	34	1	1	25	-	1	cirabycb	57	4	TR														
	Lympne	290	19 64	C	14.2	-30	56	46	5	-	7	7	60	1	340	12 80	b	15.3	+21	49	35	-	0	0	-	1	cprc cbcbbcc	57	5.5	-														
	Tangmere	290	13 64	C	17.5	-19	53	47	5	-	7	7	15	-	360	11 64	bc	16.8	+01	51	37	4	1	3	30	-	1	cirabycb	56	2.5	TR													
	Calshot	290	18 80	C	18.3	-22	53	46	5	4	6	12	-	-	360	16 56	bc	17.2	+00	51	40	5	-	2	25	3	12	0	cbcb.	54	3.8	-												
2	Boscombe Down	270	15 72	C	18.7	-22	52	46	6	-	7	6	30	6	09	340	09 81	bc	17.9	+09	50	39	-	3	2	25	-	0	chcybcb.	55	2.6	-												
	Felixstowe	290	29 64	ido	12.7	-40	52	44	5	7	8	7	09	-	-	010	13 48	2	14.7	+23	48	38	9	-	4	4	18	-	1	ccidocprc bcybc20	54	3.1	TR											
	Gorleston	310	25 64	C	10.3	-20	51	43	2	6	7	20	-	-	310	21 64	b	13.5	+25	45	37	2	-	1	1	25	-	1	cprpmob	54	4.4	1												
	West Raynham	310	22 40	bc	11.0	-19	52	42	2	6	5	25	-	-	350	18 81	bc	14.7	+29	43	36	4	-	4	4	30	-	1	cido mophotbc	53	2.4	0.1												
	Mildenhall	280	16 32	pr	12.5	-18	49	47	7	4	7	25	5	15	010	08 81	bc	15.5	+28	47	39	8	-	4	3	30	4	20	1	cidoprmo chc	55	2.1	0.3											
3	Cranfield	280	17 81	C	14.7	-18	51	45	8	3	6	5	20	1	08	300	10 81	b	16.4	+15	48	38	-	0	0	0	-	0	ccybcybcbbmo	55	4.1	-												
	Honiley	300	21 56	bc	15.8	-17	51	46	2	-	8	5	25	1	15	320	12 80	b	17.9	+12	46	36	5	-	1	1	30	-	1	ciradocbc20	54	3.3	TR											
	Wittering	310	22 56	cl	13.3	-10	53	44	2	6	7	6	25	-	-	310	12 40	b	16.2	+21	48	39	4	-	2	2	35	1	25	1	cmocdo cmobc20cmo	54	8.4	TR										
	Watnall	290	17 81	C	14.2	-07	51	47	5	-	6	6	15	-	-	290	12 32	b	16.5	+19	47	40	5	-	1	1	35	-	1	cdodomo cbemo	53	4.1	0.2											
4	Little Rissington	290	13 81	C	16.2	-23	49	45	5	-	6	6	20	3	15	340	14 81	b	18.1	+26	46	34	4	-	1	1	35	-	1	chcyb.	56	4.7	-											
5	Ross-on-Wye	290	13 81	C	18.2	-12	53	47	8	-	7	7	25	-	-	360	08 81	b	19.1	+14	49	36	4	-	1	1	30	-	1	chcyb	57	3.6	-											
	Shawbury	340	27 82	C	16.3	+06	56	38	2	-	6	6	20	-	-	340	30 81	bc	18.9	+19	47	35	4	-	3	3	20	-	0	cclroqy.	57	5.7	TR											
	Bristol	270	20 20	ido	19.7	-18	49	47	6	-	8	8	03	-	-	310	14 48	bc	18.4	+11	50	38	4	-	3	2	25	-	1	cmado bcy20	55	3.1	TR											
	Exeter	290	17 24	do	21.6	-09	51	48	6	-	8	8	40	-	-	310	15 82	clpr	20.3	+05	52	48	8	-	3	7	10	4	08	1	cccb.	55	2.4	TR										
	Portland Bill	280	19 81	C	19.7	-31	50	47	6	-	6	5	10	-	-	280	13 81	bc	19.0	-02	50	47	4	-	5	4	20	-	0	cccb.	50	-	-											
6	Plymouth	290	08 64	O	20.6	-11	52	48	5	-	8	8	15	-	-	310	05 24	2	21.1	+00	52	49	1	-	7	2	15	4	05	1	ccmooidocmcbemo	57	0.1	TR										
	Chivenor	270	17 50	O	21.7	-16	50	48	5	-	8	8	10	-	-	290	15 81	bc	20.9	+05	50	48	6	-	3	2	15	1	04	0	cbcbcc	54	2.2	-										
	St. Eval	290	10 56	C	24.2	-09	50	48	5	-	7	7	08	-	-	290	09 64	C	22.6	-05	49	49	6	-	7	5	04	-	0	0	cmoccmobmob	51	0.3	-										
	Lizard	290	08 80	C	14.0	-17	51	48	6	-	7	7	15	-	-	310	08 72	O	22.6	-05	51	45	5	-	8	5	18	-	0	0	cbcbcc	52	5.1	-										
	Scilly, St. Mary's	280	16 81	O	25.2	-12	51	49	5	-	8	8	21	-	-	280	16 24	O	23.3	-05	51	51	5	-	8	8	08	-	0	0	cbcb.	54	0.6	-										
7	Guernsey	300	14 80	O	23.2	-17	48	47	5	-	8	8	12	6	08	290	11 40	2	21.0	-02	48	47	6	4	2	7	4	03	-	0	0	ccmo.	51	1.0	-									
8	Aberporth	290	18 80	C	20.2	-05	49	47	6	2	7	7	70	5	05	350	10 81	bc	20.5	+09	45	42	4	-	8	4	1	43	-	0	0	cbccw.	50	4.6	-									
9	Pembroke	310	16 64	C	20.8	-13	49	47	5	-	7	8	20	-	-	030	05 81	C	21.5	+12	50	46	1	7	2	6	1	30	-	1	1	cqbc	53	2.4	-									
10	Holyhead (Valley)	310	19 80	C	19.0	-01	53	49	5	-	7	8	35	2	20	310	15 81	C	20.4	+13	47	40	-	3	-	6	6	60	-	0	0	cprbc.	53	5.4	TR									
11	Manchester	330	22 81	clpr	15.6	00	49	42	4	-	7	7	20	5	12	290	12 48	b	18.0	+17	45	40	8	6	-	1	1	25	-	1	1	claprmobcb	50	4.1	TR									
12	Squires Gate...	280	26 64	bc	16.3	-06	48	42	6	-	5	5	18	2	09	290	20 40	b	17.8	+09																								

STATION MODEL



6h

Thursday 17th March

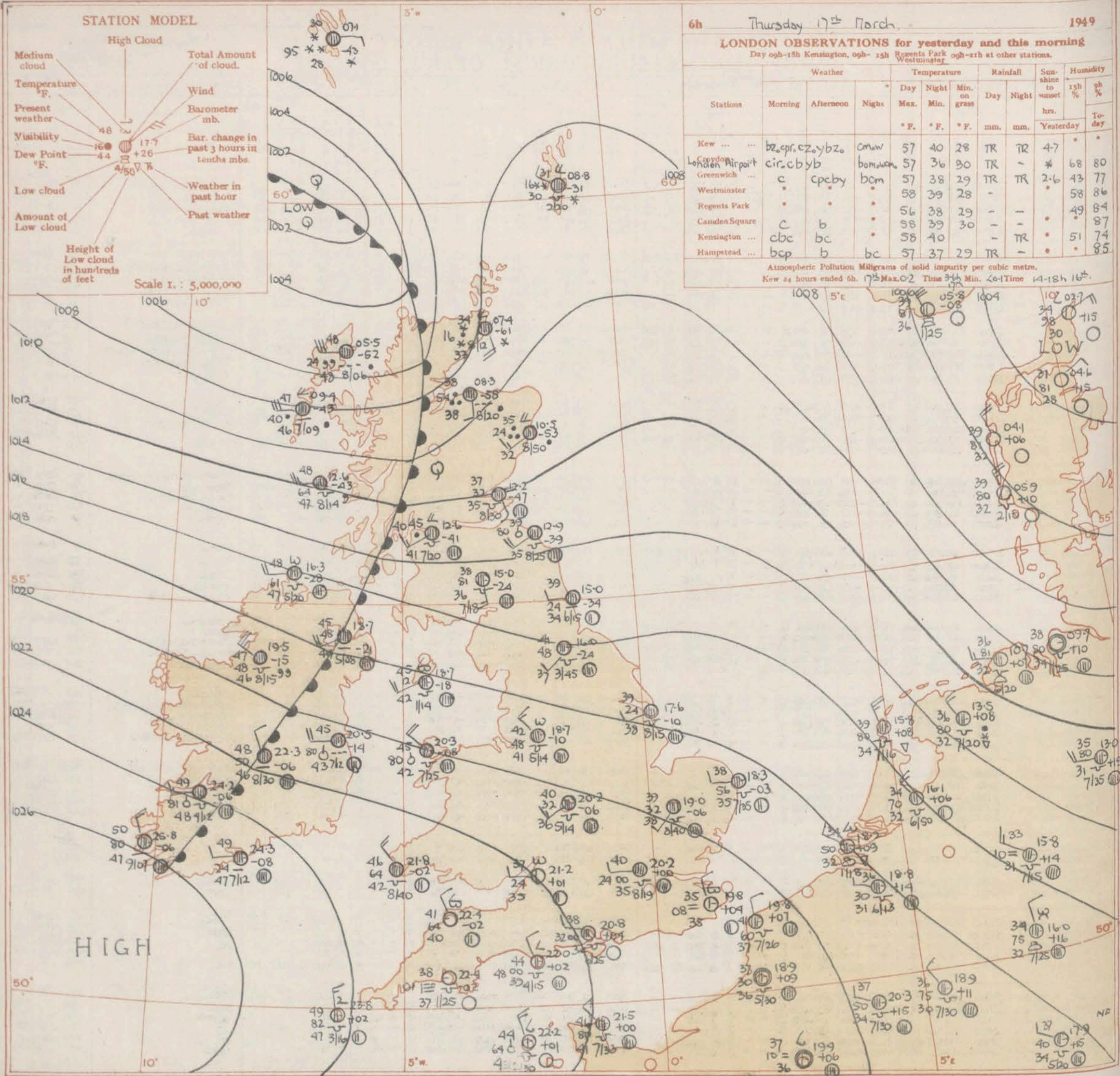
1949

LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h 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		Yesterday	To-day
Kew ...	bz.cpr.cz.ybz.	cmw		57	40	28	TR	TR	4.7		
London Airport	cir.cbyb	bomawm		57	36	30	TR	-	*	68	80
Greenwich ...	c	cpcby	bcm	57	38	29	TR	TR	2.6	43	77
Westminster	.	.	.	58	39	28	-	-	.	58	86
Regents Park	.	.	.	56	38	29	-	-	.	49	84
Canlen Square	c	b	.	58	39	30	-	-	.	.	87
Kensington ...	cbc	bc	.	58	40	.	TR	.	.	51	74
Hampstead ...	bcp	b	bc	57	37	29	TR	-	.	.	85

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 17th Max. 0.2 Time 3.4h Min. 0.1 Time 14-18h 16th.

GENERAL INFERENCE

A depression near North Scotland is moving rapidly southeast and deepening. Its associated troughs of low pressure are rather weak and will give only occasional rain or showers, amounts of rain being small in most places. Strong or gale force northwesterly winds will develop in many northern and eastern districts. Some snow showers are likely on high ground in Central and North Scotland. Colder in the north for a time tomorrow.

FURTHER OUTLOOK

long fair periods: some showers in the north and east at first; rain spreading from the north west may reach Scotland on Friday night or Saturday morning.

North cones are flying on coasts northeast of a line Solway Firth to River Blackwater, and, in Ireland from Howth to Lough Foyle and in Isle of Man.

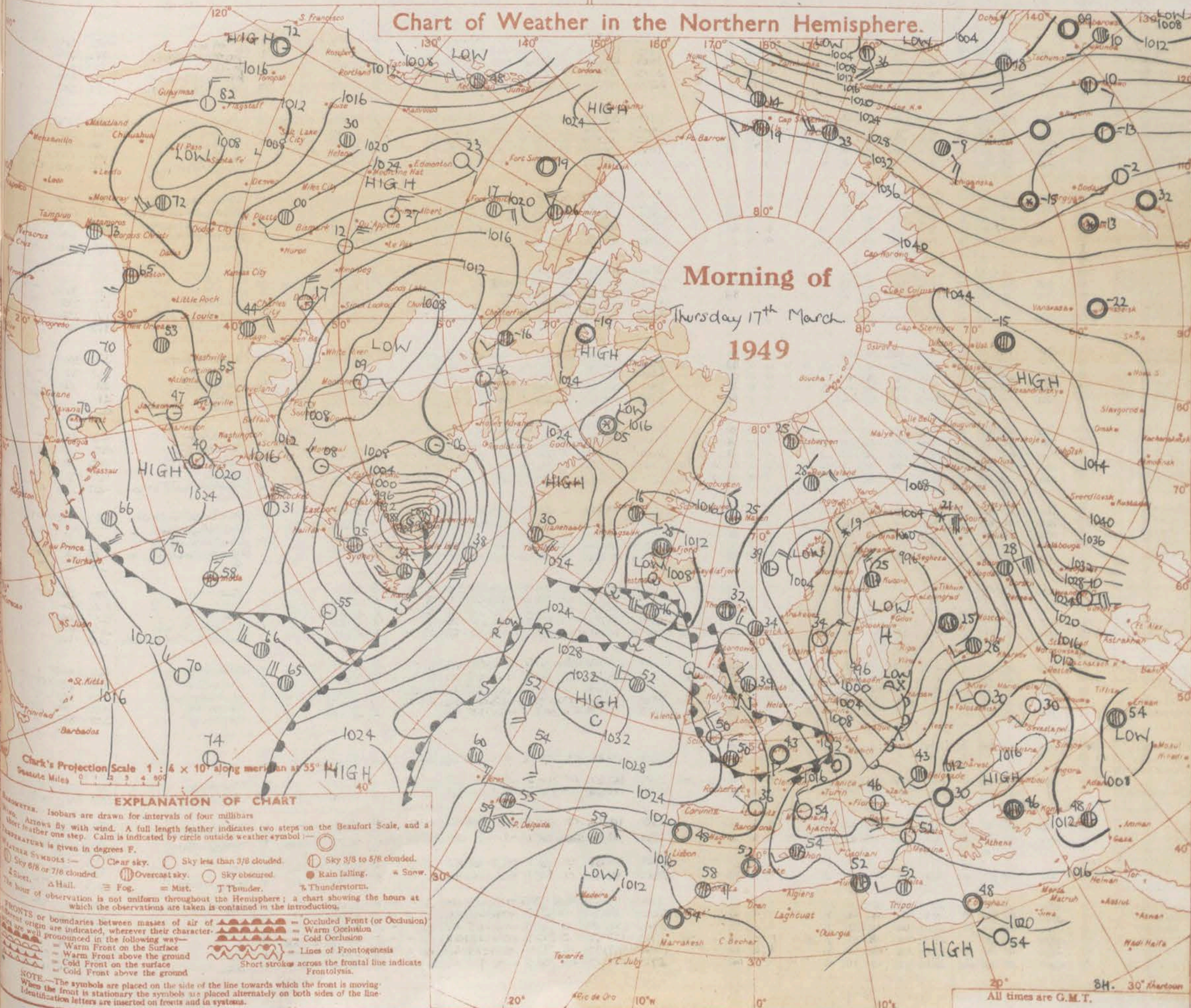
Gale Warning

North cones are flying on coasts northeast of a line Solway Firth to River Blackwater, and, in Ireland from Howth to Lough Foyle and in Isle of Man.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 17th March
1949



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 17th March 1949

No. 31892

OBSERVATIONS at 00hr. G.M.T. 17th MarchOBSERVATIONS at 06hr. G.M.T. 17th March

OBSERVATIONS Wednesday NIGHT

District.	Station.	Height above M.S.L.	Wind.				Pressure.		Temp.			Cloud.						Wind.				Pressure.				Temp.			Cloud.						9 h State of ground.	Weather.	Temperature		Rain.																																																																																								
			Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Min. °F.	Min. on Grass °F.																																																																																															
												Low.	Medium.	High.												0-8	8-16	16-24					24-32	32-40			40-48	48-56		56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)																												

| 0 | Kew London Airport | 18 | 300 | 07 | 56 | b | 20.1 | +13 | 41 | 37 | - | - | - | 0 | 0 | 0 | - | - | 270 | 03 09 | 0 | 20.1 | +01 | 41 | 37 | 5 | - | - | 8 | 8 | 21 | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Friday, 18th. March 1940

No. 31897

OBSERVATIONS at 12h. G.M.T. 17th March.																	OBSERVATIONS at 18h. G.M.T. 17th March.																	OBSERVATIONS during DAY (Thursday)				
Duration.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						21h State of ground.	Weather. (09 to 21 h.)	Max Temp. 09h. 21h. sp (35)	Sun- shine. (36)	Rain 09h. 21h. mm. (37)				
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.			Dew point.	Form.	Main layer.	Lowest layer.															
		(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)
0	Kew ...	270	15	81	c	17.2	-25	50	34	5	7	-	6	6	41	-	270	14	30	bc	12.3	-16	51	41	5	4	-	5	4	21	-	1	bcyc20	54	2.8	-		
1	London Airport ...	280	12	81	c	18.1	-17	58	37	3	3	2	7	4	50	1	270	15	72	bc	12.4	-25	52	43	5	4	9	3	1	25	-	1	cmobaybc	55	*	-		
	Lympe ...	250	10	14	2	18.1	-15	47	40	8	-	-	7	4	35	2	250	13	56	bc	12.7	-16	47	42	9	4	-	5	1	30	-	1	cmobaybw	54	2.1	-		
	Tangmere ...	320	10	56	bc	19.3	-13	53	38	1	-	-	7	4	35	-	280	17	36	bc	14.3	-19	52	44	8	-	-	5	1	30	3	20	cy20b	56	4.3	-		
	Calshot ...	270	20	72	c	19.5	-13	52	38	5	-	-	6	6	25	-	280	22	81	bc	15.2	-17	52	43	8	-	-	5	5	20	1	15	cy20b	55	4.1	-		
2	Boscombe Down ...	290	07	64	c	19.7	-14	53	40	4	4	-	7	6	-	2	270	12	80	bc	15.8	-18	49	45	4	-	-	3	3	35	1	25	0	bcbbcb	56	6.4	-	
	Felixtowe ...	270	11	43	2	16.0	-24	48	39	5	7	-	8	8	32	-	270	15	56	bc	09.4	-28	50	42	5	-	2	6	5	15	-	1	cmoc	52	1.1	-		
	Gorleston ...	250	09	24	2	14.5	-28	45	40	5	1	-	8	8	40	-	270	15	56	bc	07.4	-27	50	43	7	-	2	6	5	30	-	1	cmoc	51	0.6	-		
	West Raynham ...	260	17	64	o/r	14.4	-27	47	39	5	7	-	8	8	-	4	280	17	64	c	07.3	-33	49	41	5	4	-	7	1	-	6	25	0	cmolrbc	51	0.8	-	
	Mildenhall ...	260	13	40	o	14.9	-27	48	41	5	7	-	8	4	25	-	260	13	81	bc	08.4	-27	51	42	1	-	5	5	2	20	-	1	cmozobcb	53	2.3	-		
3	Cranfield ...	260	16	82	c	17.3	-15	49	37	5	-	-	7	7	40	-	260	14	81	c	11.2	-17	51	41	4	-	9	6	2	30	-	0	cbcbcc	53	4.0	Tr		
	Honiley ...	240	10	80	c	16.9	-28	50	39	5	-	-	7	7	25	-	270	14	81	b	11.4	-32	51	40	1	3	2	2	2	20	-	1	cbcbcc	54	4.2	Tr		
	Wittering ...	290	17	56	c	15.1	-28	49	39	5	7	-	7	6	-	3	290	26	80	b	08.4	-27	50	41	2	4	-	2	2	25	-	1	cmocbrgb	52	4.0	Tr		
	Watnall ...	290	17	56	c	15.1	-28	49	39	5	7	-	7	6	-	3	290	26	80	b	08.4	-27	50	41	2	4	-	2	2	25	-	1	cmocbrgb	52	4.0	Tr		
4	Little Rissington ...	260	15	32	id.	14.7	-26	46	42	5	2	-	8	6	15	-	270	22	81	c	10.7	-04	52	41	1	-	-	7	7	15	-	1	cidomo	52	4.6	Tr		
																	270	13	82	bc	12.9	-13	49	40	5	7	-	3	1	83	2	25	0	cbcc	51	4.2	-	
5	Ross-on-Wye ...	270	12	81	c	19.1	-18	52	42	5	-	-	7	5	30	2	250	12	81	b	14.5	-20	51	41	4	-	-	1	4	25	1	25	1	cecbcc-c	54	4.3	-	
	Shawbury ...	250	16	81	tr.	16.7	-20	49	43	5	-	-	8	8	18	1	230	20	81	bc	12.0	-18	52	40	5	-	1	4	25	-	0	crobc	56	4.0	Tr			
	Bristol ...	250	08	56	bc	19.6	-15	52	41	1	3	2	3	2	60	1	260	12	48	bc	15.9	-11	48	44	5	-	1	3	16	1	0.8	1	bccemo	54	3.8	-		
	Exeter ...	310	20	82	c	20.5	-16	51	42	1	1	7	3	2	20	-	310	15	81	bc	18.1	-12	51	43	5	-	-	8	8	15	-	1	cc	55	3.3	-		
	Portland Bill ...	270	05	81	bc	21.1	-14	49	45	8	4	-	5	3	40	-	270	09	81	c	17.4	-15	50	46	8	-	-	7	7	20	-	0	cc	55	2.3	-		
6	Plymouth ...	310	06	80	c	22.2	-09	52	43	5	-	-	7	7	18	-	290	17	40	z	19.2	-08	51	44	5	-	-	8	8	40	1	20	1	cf cmobccmo	55	3.5	-	
	Chivenor ...	270	08	80	o	21.6	-09	50	46	5	-	-	8	8	35	-	270	13	81	z	18.8	-10	49	47	5	-	-	7	7	60	4	23	1	cbcbcc	53	2.2	-	
	St. Eval ...	310	10	81	id.	23.5	-03	49	47	5	-	-	8	8	24	-	280	16	83	c	21.1	-06	49	46	5	-	-	7	7	55	1	0.8	1	cwc id.	52	3.2	0.1	
	Lizard ...	310	02	80	c	24.0	+00	50	48	5	-	-	7	7	18	-	280	14	84	bc	21.1	-15	50	46	4	-	-	4	4	20	-	0	cbccq	52	5.2	-		
	Scilly, St. Mary's ...	310	17	82	c	24.4	-02	53	50	5	-	-	7	7	14	-	290	16	81	bc	22.0	-17	51	49	5	-	-	3	3	25	-	0	cbcc	56	5.4	-		
7	Guernsey ...	330	11	64	c	22.5	-01	49	42	8	7	6	7	5	40	3	290	12	81	c	19.5	-13	48	46	5	-	-	7	7	05	-	0	bcbcbcc	50	8.5	-		
	Aberporth ...	270	14	80	c	19.6	-05	51	47	6	6	-	7	7	33	1	270	20	81	b	15.7	-21	49	45	5	-	-	1	1	20	-	1	cir cbcbcc	51	3.5	Tr		
	Pembroke ...	300	09	80	c	21.3	-12	50	46	5	7	-	7	4	30	-	290	18	64	b	17.6	-15	49	45	-	-	-	0	0	0	-	0	cbcbcc	52	3.6	-		
	Holyhead (Valley) ...	260	07	81	o	17.9	-16	50	45	5	-	-	8	8	35	1	280	24	81	bc	14.8	-04	51	42	8	-	-	3	3	30	-	0	cbcbcc	54	3.8	-		
8	Manchester ...	280	17	18	o	15.7	-20	48	46	5	-	-	8	8	15	6	290	22	48	c	10.6	-19	49	43	6	-	-	7	4	20	2	12	1	cmolrbc	51	0.2	Tr	
9	Squires Gate ...	260	20	56	ir.	15.0	-30	46	45	6	-	-	8	8	20	4	300	24	48	c/pr	11.4	-08	47	40	8	-	-	7	7	35	1	25	1	cidolo	49	1.7	0.1	
	Silloth ...	250	15	64	c/d	10.8	-24	48	46	8	-	-	7	6	20	4	300	20	81	bc	08.5	-04	47	37	5	-	9	2	2	30	-	1	bcc idolo	52	0.5	-		
	Finningley ...	270	28	14	o	12.1	-37	47	42	5	7	-	8	5	25	4	290	26	56	o	06.9	-18	51	40	2	-	-	8	8	20	-	0	cmolrbc	55	4.6	-		
10	Spurn Head ...	250	24	24	jp	11.4	-33	46	42	7	-	-	8	8	20	-	340	24	32	c/q	06.5	-13	48	44	7	-	-	7	7	10	-	0	bcbcbmo	51	3.1	0.1		
	Leeming ...	270	27	81	bc	09.6	-43	53	43	5	-	-	3	3	15	-	300	30	81	pr	06.7	+06	48	39	8	-	-	6	6	20	-	1	cbcbcc	55	6.0	Tr		
11	Tynemouth ...	270	27	56	jp	06.3	-51	52	41	6	-	-	4	5	20	-	310	28	56	bc/pr	03.5	-04	49	46	3	-	-	3	3	22	-	1	omocaprb	55	-	Tr		
	St. Abb's Head ...	240	37	81	jp	01.7	-68	52	44	1	-	-	4	4	40	-	270	37	82	bc/q	99.5	-12	47	45	1	-	-	3	3	35	-	0	bcap	53	-	Tr		
	Leuchars ...	280	38	83	b	03.1	-32	55	36	1	-	-	1	1	25	-	270	33	83	b	02.0	+01	46	39	4	-	-	2	1	-	1	30	1	cidobc	55	8.4	Tr	
12	Esksdalemuir ...	280	24	82	c	08.1	-25	49	42	2	-	-	7	7	15	-	290	30	81	c/pr	04.9	-10	42	33	2	-	-	6	6	05	-	0	errpr	50	2.6	1		
	Prestwick ...	290	16	80	q/r	11.1	-10	49	43	5	-	-	8	7	18	1	300	24	64	bc	10.0	+14	46	40	0	-	0	4	3	18	1	14	1	dobdlo	50	2.6	0.1	
13A	West Freugh ...	330	20	56	c/r	13.3	-16	49	47	5	-	-	7	7	25	4	330	31	56	bc	11.0	-09	46	38	2	3	-	3	3	30	-	1	crcprbc	50	-	Tr		
13B	Ronaldsway ...	280	27	80	c	14.7	-17	51	45	5	-	-	7	7	14	-	310	26	81	c	12.0	+04	48	38	5	-	-	7	7	30	-	1	cbcbcc	54	4.1	0.1		
	Tiree ...	300	19	64	o	10.7	-09	48	41	5	7	-	8	7	22	5	300	26	64	c/pr	11.8	-18	45	38	8	-	-	7	7	20	3	15	1	cidobc	49	7.7	0.1	
	Benbecula ...	290	34	80	c	08.3	-09	47	41	5	-	-	7	7	20	1	330	33	81	c/pr	10.2	+24	42	41	8	-	-	7	7	20	4	18	2	ccprbc	48	2.1	1	
	Stornoway ...	290	33	80	bc/r	02.9	-21	47	44	2	-	-	5	5	12	-	360	20	81	c	08.7	+50	42	40	8	3	-	6	5	25	-	1	cprpbc	48	3.7	2		
14	Cape Wrath ...	270	23	82	c	99.1	-18	45	40	8	-	-	7	7	20	-	020	19	82	pr																		

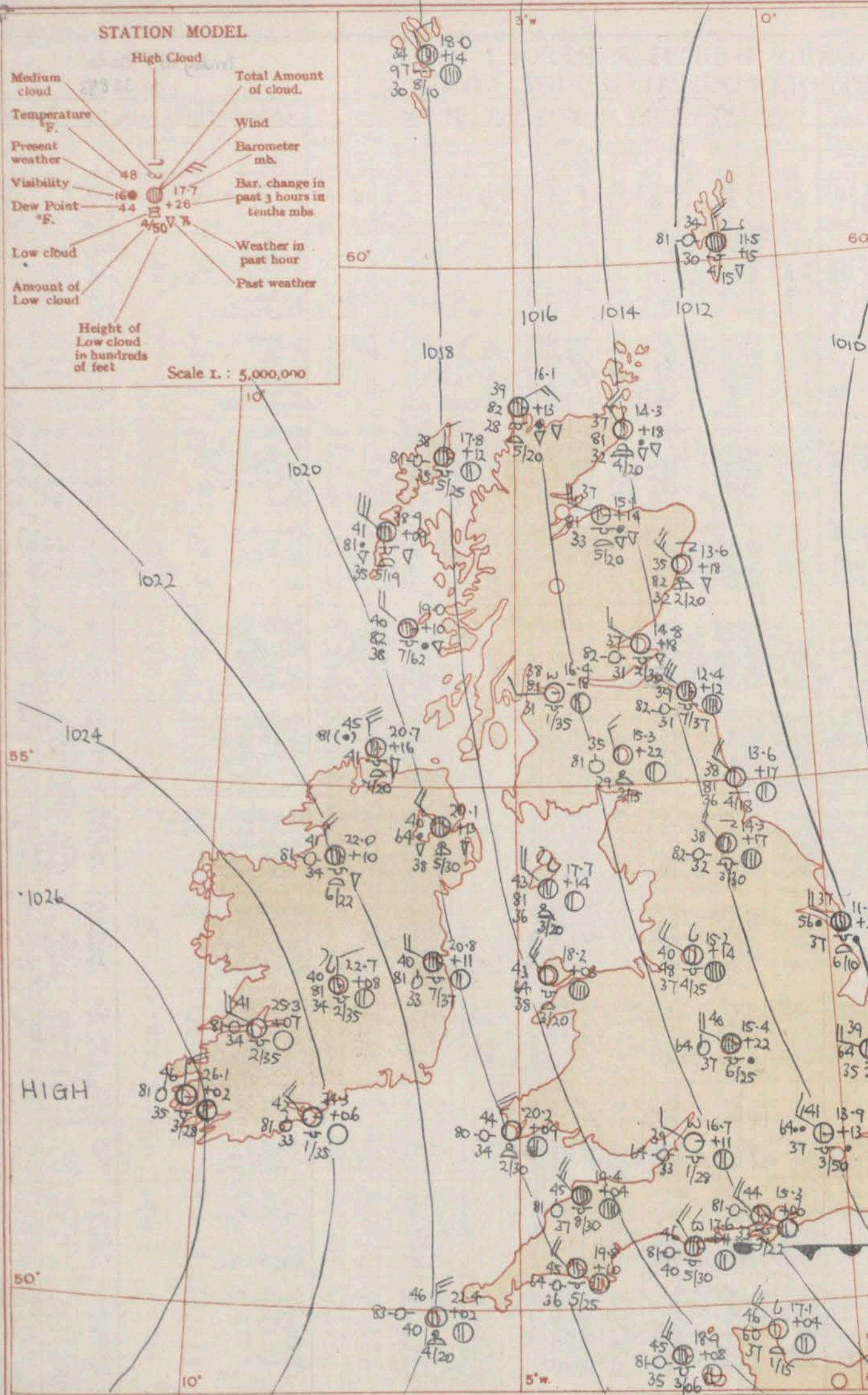
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

→ → (16) after 80 hrs.
Cloud heights are in
hundreds of feet

* Information not usually received.

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

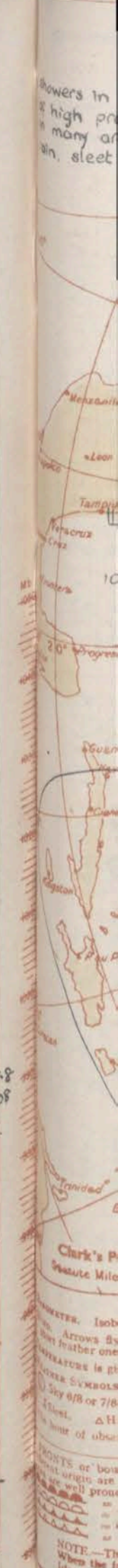


6h Friday 18th March 1949

LONDON OBSERVATIONS for yesterday and this morning
Day 09h-15h Kensington, 09h-15h Regents Park 09h-15h 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 %	9h %
				° F.	° F.	° F.	mm.	mm.	Yesterday	Today	
Kew ...	bc	bc	bc	54	43	38	-	-	2.8	65	60
London Airport	bc	bc	bc	54	41	37	-	Tr	*	65	60
Greenwich ...	c	cy	bc	55	41	36	-	Tr	2.5	59	53
Westminster	.	.	.	55	42	35	-	-	.	76	69
Regents Park	.	.	.	55	41	34	-	-	.	56	54
Camden Square	c	cb	.	55	41	35	-	-	.	69	89
Kensington ...	bc	bc	.	55	42	+	-	-	.	69	89
Hampstead ...	bc	bc	obc	53	38	34	-	-	.	60	60

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 5h. 18th Max. 0.2 Time 14.1 Time 14.1 Time



GENERAL INFERENCE

A northerly stream of air will give fair periods but also some showers in many places today and it will be somewhat colder than of late. A ridge of high pressure is expected to move into the country to-night making frost likely in many areas. A depression moving south eastwards from Iceland tomorrow will spread rain, sleet or snow to Scotland in the morning, turning to rain in most places.

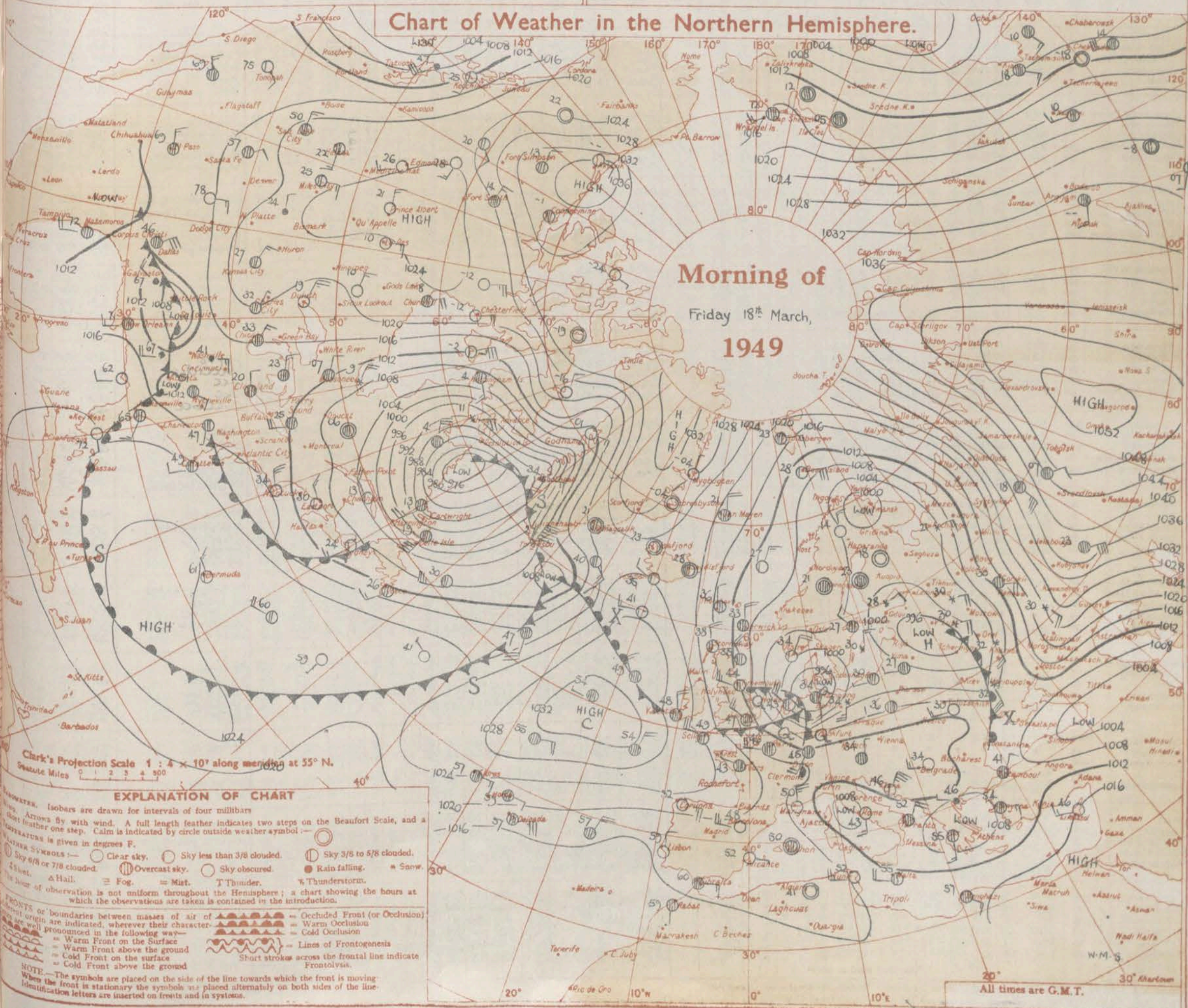
FURTHER OUTLOOK

Rain in some northern and perhaps eastern districts, followed by colder showery weather and fair.

▲ North cones are flying on East and South coasts from Hartlepool to Beachy Head.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 18th March,
1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Friday 18th March 1949

No. 31823

OBSERVATIONS at 00hr. G.M.T. 18 th March.																	OBSERVATIONS at 06hr. G.M.T. 18 th March.																	OBSERVATIONS Thursday NIGHT				
District.	STATIONS.	Height above M.S.L.	Wind.		Speed (kts.)	Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						9 h	Weather.	Temperature		Rain		
			Direction (degrees).	Force (mb).				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Force (mb).					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Min. °F.	Max. on Grass °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)
0	Kew ...	18	.	.	.	.	.	.	.	48	.	.	.	.	.	.	340	11	16	C	14.3	+12	43	36	5	-	-	7	7	21	-	-	1	C2obccmcc2o	43	38	-
1	London Airport ...	82	310	17	64	C	11.5	-01	47	34	5	-	-	6	6	47	320	09	64	bc	13.9	+13	41	37	5	-	-	3	3	50	2	25	1	cbccycirbc	41	37	-	
	Lymington ...	341	310	20	80	b	10.0	-11	46	34	5	-	-	1	1	-	350	12	80	bc	12.2	+12	41	38	5	-	-	5	5	25	-	-	1	pmowirbb	39	34	-	
	Tangmere ...	63	310	13	64	bc	13.3	-03	48	42	5	-	-	5	5	30	310	08	80	bc	14.5	+10	43	34	5	-	-	5	5	30	1	20	1	bcc	42	41	-	
	Calshot ...	8	310	12	81	b	13.7	-10	48	42	5	-	-	2	1	15	300	15	81	bc	15.3	+16	44	33	5	-	-	3	3	22	-	-	0	bcc	42	39	-	
2	Boscombe Down ...	414	280	17	56	bc	14.1	-08	45	37	-	-	-	2	4	-	290	14	80	b	15.7	+10	40	32	5	-	-	1	1	25	-	-	0	bccbc	40	35	-	
	Felixstowe ...	10	310	17	56	b	08.2	+03	45	34	-	-	-	2	2	-	320	16	64	clpr	11.2	+21	41	33	5	-	-	7	4	18	4	15	1	ccirbbccprbc	39	35	-	
	Gorleston ...	5	280	27	56	bc	06.0	+04	43	35	5	-	-	5	4	36	310	23	81	bc	02.3	+26	40	34	5	-	-	4	4	20	-	-	1	bccprcc2o	38	36	0.2	
	West Raynham ...	250	290	23	56	bc	07.0	+03	42	34	5	-	-	2	5	2	320	18	80	bc	11.2	+20	38	34	5	-	-	4	1	-	2	25	1	bccprccmcc	37	35	-	
	Mildenhall ...	15	280	17	64	C	08.7	+06	44	36	5	-	-	6	6	60	290	13	64	b	12.4	+23	39	33	5	-	-	2	2	15	-	-	1	bccprcc	37	33	0.4	
3	Cranfield ...	340	300	16	80	b	11.3	+05	43	33	-	-	-	1	1	-	310	06	81	bc	14.1	+22	39	26	5	-	-	4	4	20	-	-	1	bccprcc2o	37	33	-	
	Honiley ...	427	320	16	80	C	12.6	+11	43	34	5	-	-	7	7	32	320	12	64	C	15.4	+22	40	37	5	-	-	7	6	25	2	15	1	bccirbbccirromab,c	40	36	0.2	
	Wittering ...	236	310	22	64	bc	10.0	-07	43	34	5	-	-	3	8	25	350	13	80	C	13.9	+23	37	31	5	-	-	1	1	30	-	-	1	bccbc	37	31	-	
	Watnall ...	366	300	15	80	bc	10.9	+12	43	36	5	-	-	5	1	-	310	05	32	C	14.3	+18	38	33	5	-	-	6	5	15	3	10	1	bccrcc2o mo	37	32	0.3	
4	Little Rissington ...	740	310	18	82	C	13.3	+03	43	31	5	-	-	6	6	29	310	12	82	clpr	15.1	+12	39	36	5	-	-	5	5	25	3	15	1	cbccprcc	39	35	0.2	
5	Ross-on-Wye ...	223	.	.	.	clph	11.5	+37	44	40	8	-	-	4	3	20	280	04	81	C	16.7	+10	41	34	5	-	-	6	6	25	-	-	1	bccbc	41	.	-	
	Shawbury ...	235	280	25	82	b	15.1	+00	45	34	5	-	-	1	1	30	210	25	81	clpr	16.2	+15	41	38	5	-	-	7	6	25	2	15	0	cbccpr	41	35	0.2	
	Bristol ...	209	310	20	40	b	15.1	+00	45	34	5	-	-	1	1	30	310	05	64	b	16.7	+11	39	33	5	-	-	1	1	28	-	-	1	ccmabcc	39	27	-	
	Exeter ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	.	310	12	81	C	15.5	+	43	36	5	-	-	7	7	30	-	-	1	cbcc	42	35	-
	Portland Bill ...	32	300	19	81	C	16.2	-06	48	45	8	-	-	6	6	30	330	13	81	C	17.6	+11	46	40	5	-	-	7	6	70	5	20	0	cccbcc	44	*	-	
	Plymouth ...	90	310	11	64	bc	18.2	-06	49	43	5	-	-	4	4	25	310	15	64	bc	13.8	+10	45	36	5	-	-	5	5	25	4	18	1	bccpr	45	41	-	
	Chivenor ...	20	320	12	81	bc	18.5	+04	47	42	5	-	-	4	3	60	320	20	81	C	15.4	+10	45	37	5	-	-	8	8	30	-	-	1	bcccidoc	44	40	-	
	St. Eval ...	386	330	22	81	C	20.6	-00	47	44	5	-	-	6	6	25	350	20	80	C	21.2	+10	44	37	5	-	-	7	7	25	-	-	1	bcc	42	39	-	
	Lizard ...	240	300	20	80	C	19.8	-03	49	46	8	-	-	6	6	20	340	16	80	bc	20.8	+10	44	37	5	-	-	4	4	18	-	-	1	cbcc	43	.	-	
	Scilly, St. Mary's ...	163	310	23	82	C	21.3	+00	49	48	8	-	-	7	7	20	260	20	82	bc	22.4	+10	46	40	8	-	-	4	4	20	-	-	0	cbccbcc	43	.	-	
6	Guernsey ...	340	310	18	81	C	18.3	-08	48	45	8	-	-	7	6	22	340	21	81	C	18.9	+10	45	35	5	-	-	7	6	14	2	06	0	cbcc	44	41	-	
	Aberporth ...	375	320	18	80	C	17.7	+06	45	37	5	-	-	7	4	28	320	18	80	C	19.0	+11	43	38	5	-	-	7	7	28	-	-	0	cbcc	42	38	-	
7	Pembroke ...	142	340	21	56	b	17.6	+02	46	39	2	-	-	2	2	20	340	19	80	C	20.2	+10	43	34	5	-	-	2	2	30	-	-	0	bcc	42	*	-	
8	Holyhead (Valley) ...	32	340	26	80	C	16.8	+07	45	35	5	-	-	7	7	35	340	20	64	bc	18.3	+10	43	38	5	-	-	3	3	20	-	-	1	bccprcc	42	39	-	
	Manchester ...	230	310	22	64	O	11.7	-03	44	37	5	-	-	8	8	45	310	11	48	bc	15.2	+14	40	37	5	-	-	4	2	-	4	25	1	bccprccmcc	42	34	-	
9	Squires Gate ...	93	290	29	80	C	12.2	+00	45	39	8	-	-	6	6	35	320	12	81	b	16.2	+13	41	26	2	-	-	2	2	18	-	-	0	bccbc	40	35	-	
	Silloth ...	25	350	10	82	bc/pr	11.5	+27	44	40	8	-	-	4	3	20	340	04	81	bc	15.8	+22	37	34	5	-	-	2	2	18	-	-	1	bccprccbb	35	34	0.6	
10	Finningley ...	52	290	25	64	b	08.0	+10	44	34	5	-	-	2	2	25	340	10	32	bc	13.5	+18	39	31	5	-	-	6	6	30	-	-	0	bccprcc2o	37	*	0.3	
	Spurn Head ...	29	310	26	32	jp	06.3	+02	44	41	8	-	-	7	7	10	210	12	56	bc	11.4	+22	37	37	5	-	-	6	6	10	-	-	1	ccmoprir	36	*	0.3	
	Leeming ...	105	330	10	82	C	10.0	+40	43	36	5	-	-	6	6	21	310	07	82	C	14.3	+17	38	32	4	-	-	6	3	30	-	-	1	bccprcc	37	32	-	
11	Tynemouth ...	108	360	19	80	bc	09.3	+40	41	36	5	-	-	4	4	22	310	12	80	bc	12.6	+17	38	36	6	-	-	4	4	18	-	-	1	bccprccrcc	37	33	0.3	
	St. Abb's Head ...	280	270	37	80	jp	09.1	+50	40	35	4	-	-	7	7	30	290	24	82	C	12.9	+12	39	31	5	-	-	7	7	37	-	-	0	ccbcc	33	*	-	
	Leuchars ...	36	270	05	81	bc	10.9	+31	38	31	5	-	-	4	4	30	300	10	82	bc	14.8	+18	37	31	5	-	-	2	2	30	-	-	1	bccprcc	35	30	-	
12	Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	.	340	08	81	bc	15.3	+22	35	29	2	-	-	2	2	15	-	-	1	bccprccbc	34	29	-
	Prestwick ...	30	360	08	81	bc	13.2	+29	42	36	5	-	-	5	5	45	320	10	82	bc	16.9	+18	39	32	5	-	-	3	1	35	-	-	1	bcc	38	31	-	
13A	West Freugh ...	52	360	14	64	b	14.0	+33	43	36	5	-	-	2	1	35	240	09	82	bc	17.4	+13	40	25	5	-	-	3	1	40	1	20	0	bccbac	39	34	-	
	Ronaldsway ...	55	310	24	81	C	14.7	+14	45	37	5	-	-	7	7	22	320	11	81	C	17.7	+14	43	36	2	-	-	4	6	3	20	-	-	2	bccprcc	41	35	-
13B	Tiree ...	29	340	19	81	b	16.5	+27	42	37	1	-	-	2	1	20	310	16	82	clpr	19.0	+10	40	38	5	-	-	7	7	62	2	14	1	bccprcc	38	37	-	
	Benbecula ...	18	360	19	81	bc	16.6	+23	41	35	2	-	-	3	3	24	310	23	81	bc	19.0	+10	41	35	5	-	-	5	5	15	-	-	1	ccprccprcc	37	34	-	
	Stornoway ...	10	340	13	81	bc/pr	15.4	+22	38	35	3	-	-	4	4	20	260	06	81	bc	17.8	+12	38	35	5	-	-	5	5	25	-	-	1	ccprcc	37	34	0.2	
14	Cape Wrath ...	367	050	13	82	bc	13.7	+26	39	28	8	-	-	5	5	20	050	09	82	bc/pr	16.1	+13	38	28	8	-	-	5	5	20	-	-	1	ccprcc	34	33	0.5	
	Sule Skerry ...	43</																													

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* Information not usually received.

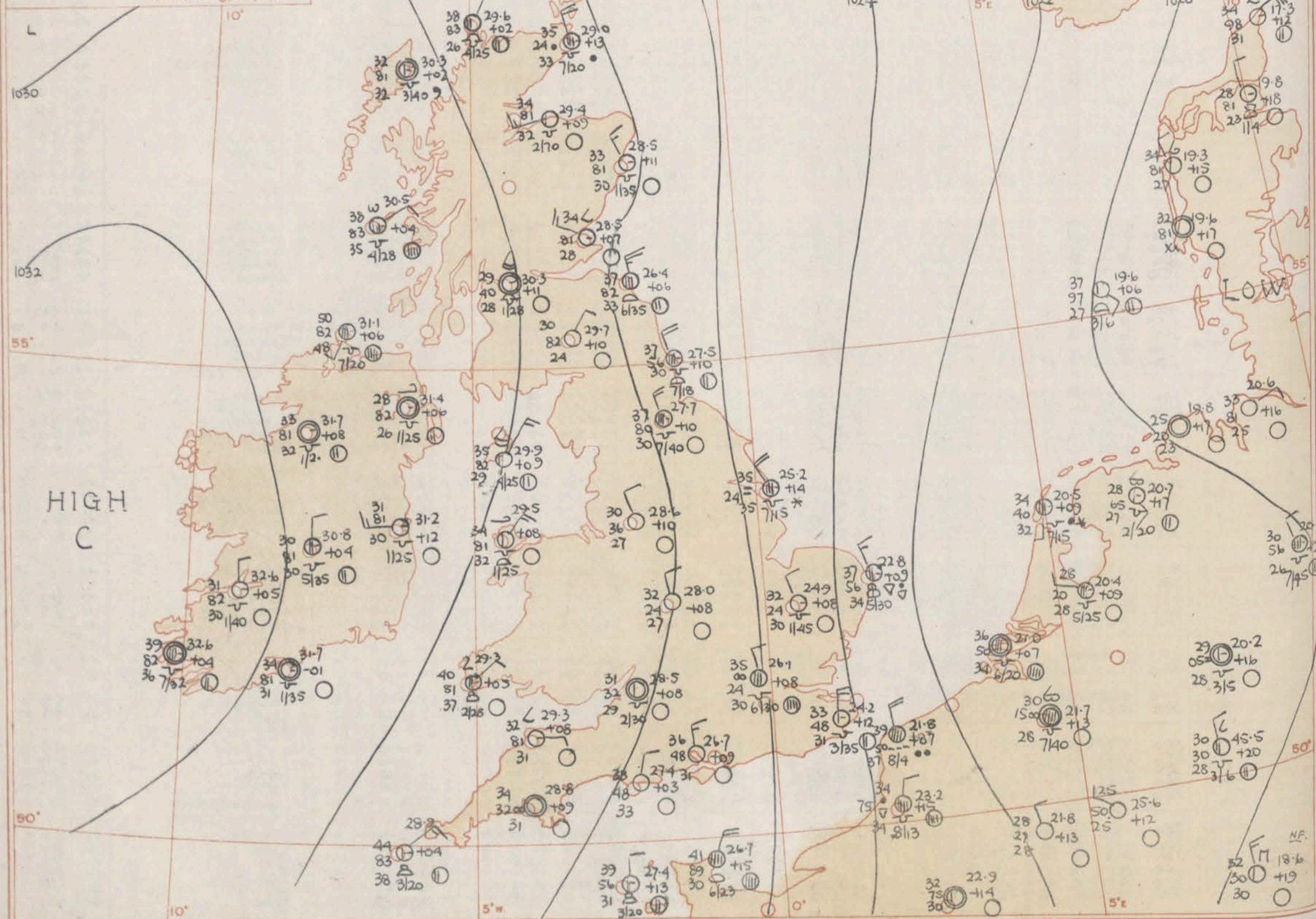
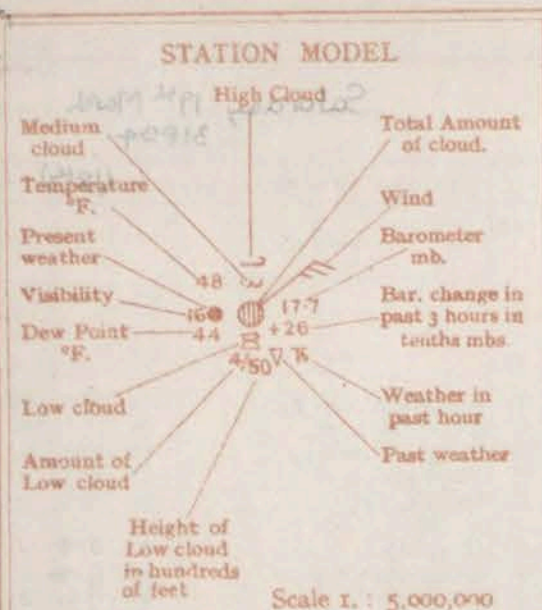
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Saturday 19th March 1949
No. 31824

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

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

OBSERVATIONS during DAY (18th)

District.	STATIONS. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						21 h. State of ground	Weather. 09 to 21 h. (34)	Max Temp. 09h. 21h. °F (35)	Sun- shine. 21h. min. (36)	Rain 09h. 21h. mm. (37)				
		Direction (degrees). (1)	Speed (kts.). (2)	Visibility (Code figures). (3)	Presum. Weather. (4)	Bar at M.S.L. (5)	Change in 3 hrs. (6)	Dry Bulb. °F. (7)	Wet Bulb. °F. (8)	Low. (9)	Medium. (10)	High. (11)	Total amount. 0-8 (12)	Main layer. 0-8 (13)	Ht. (14)	Lowest layer. 0-8 (15)	Ht. (16)	Direction (degrees). (17)	Speed (kts.). (18)	Visibility (Code figures). (19)	Presum. Weather. (20)	Bar at M.S.L. (21)	Change in 3 hrs. (22)	Dry Bulb. °F. (23)	Wet Bulb. °F. (24)	Low. (25)	Medium. (26)	High. (27)	Total amount. 0-8 (28)						Main layer. 0-8 (29)	Ht. (30)	Lowest layer. 0-8 (31)	Ht. (32)
0	Kew ... London Airport ... Lymington ... Tangmere ... Calshot ...	020 320 340 330 350	14 13 15 11 19	16 72 81 82 81	c c c bc c	16.8 16.6 18.3 16.8 17.9	+10 +08 +13 +07 +09	44 47 47 50 49	32 31 31 33 32	2 8 1 2 1	- - 6 2 -	- - 7 7 6	7 7 7 5 6	31 25 20 30 20	7 - - - -	21 - - - -	360 360 360 360 360	12 10 18 13 08	16 48 81 64 40	b z b bc z	19.7 19.6 17.6 19.5 20.1	+16 +19 +14 +22 +23	45 45 41 45 46	26 27 31 29 31	4 4 2 8 4	7 - 6 - -	- - 3 - -	2 2 2 5 3	2 2 1 4 3	25 35 10 35 35	1 - - 1 -	25 - - 25 -	1 1 1 0 0	c2.0 pr. ypr. cbcz. cpr. phcbz. m. bccybcm. bcm. bccybcb Cybczyby	48 49 48 51 51	4.1 - 8.0 6.7 4.3	TR 0.1 - - -	
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	340 340 340 340 320	21 23 30 20 20	82 80 64 81 81	bc c pr pr c	18.2 14.3 13.8 15.7 15.7	+06 +14 +32 +23 -18	49 46 43 41 48	30 29 36 34 32	1 8 3 2 8	- - - 6 -	- - - - -	4 7 7 7 7	25 30 25 - 30	- - - 6 4	- - - 30 20	340 350 340 350 320	09 19 19 18 13	80 80 72 64 72	bc c/pr c pr bc/pr	20.9 17.9 16.9 18.7 19.3	+18 +13 +25 +23 +21	44 41 41 39 39	31 35 37 37 38	4 3 3 7 9	- - 6 - 6	- - - - -	3 7 6 7 4	3 7 5 7 1	45 18 20 18 15	- - - 3 -	- - - 10 -	0 1 2 1 1	cbcybc bccpr. b cprc bbccpr. cpr cpr. m. cpr.	51 47 44 43 46	8.4 6.9 7.6 5.7 4.8	- - 2 2 1	
3	Cranfield ... Honiley ... Wittering ... Watnall ... Little Rissington ...	310 314 020 030 330	08 12 19 15 13	32 64 81 80 82	z c c c c	16.7 18.3 16.9 17.5 18.1	+15 +19 +15 +19 +10	43 45 45 44 44	32 31 27 31 28	3 8 2 2 2	- - - - -	- - - - -	6 7 7 6 6	25 30 25 25 22	- 3 - - -	- 23 - - -	360 350 360 010 360	14 06 16 15 09	80 64 80 80 64	c c bc b c	19.6 21.7 20.6 21.1 21.0	+18 +23 +22 +24 +21	43 41 42 41 42	27 30 29 32 28	8 2 2 4 8	6 6 - - -	- - - - -	6 4 5 2 7	2 4 5 2 7	30 25 30 30 25	4 - 1 - 3	25 - 10 - 20	0 1 1 1 1	c2.0 cybcyb2. ccybcyby cbcybc bcb cbccyb2.	46 47 45 47 46	5.6 6.2 6.1 7.8 6.2	- - - - -	
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill ...	360 310 340 340 330	12 20 17 17 13	81 81 83 82 81	bc c bc c c	19.4 17.7 18.7 20.1 19.7	+13 +16 +06 +01 +00	49 47 51 49 49	20 29 36 37 40	8 1 1 2 2	- 7 - 4 -	- - - - -	3 6 3 6 6	30 25 35 25 20	- 5 - - -	- 25 - - -	350 310 360 340 330	08 18 18 24 13	82 82 82 81 81	b c bc bc pr	22.3 22.8 21.4 22.0 20.7	+25 +20 +20 +11 +10	44 44 45 46 47	29 30 29 33 40	8 4 4 2 8	- - - 6 7	- - - 1 -	1 6 5 5 8	1 6 5 5 1	20 35 30 20 80	- - - - 4	- - - - 20	1 0 0 1 0	bccybc cbcyb bccyb cprb	50 49 52 51 49	8.5 - 7.5 8.2 -	- - TR TR 0.2	
6	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	340 340 350 330 350	14 20 17 18 24	64 81 81 80 82	pr pr c/pr bc c	21.9 21.6 22.5 23.0 24.4	+08 +06 +09 +06 +08	46 47 46 49 49	39 40 40 40 40	2 8 8 8 8	6 6 - - -	- - - - -	7 7 5 5 6	16 25 20 20 20	- 3 - - -	- 20 - - -	340 360 360 360 350	10 20 20 17 27	64 81 81 60 82	bc bc bc ir bc	23.0 22.8 22.4 24.1 24.6	+12 +01 +07 +13 +00	46 48 44 43 47	36 36 35 38 40	2 2 2 6 9	4 - 7 - -	- 1 - - -	5 4 4 7 5	2 3 8 7 3	30 26 20 18 60	4 - - - 2	25 - - - 20	1 0 0 1 1	pr. cb cir. cprbcb cpr. cbc bccbcircbc bccbc	48 50 49 51 50	6.3 6.3 5.0 6.1 6.2	0.3 TR TR TR -	
7	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	340 330 360 340 350	20 18 23 23 18	81 81 69 81 48	b c b jp bc	20.7 21.4 22.7 21.6 18.4	+09 +08 +10 +12 +12	48 45 47 45 46	39 38 36 37 29	1 2 1 8 2	- - - - -	- - 6 - -	2 7 2 7 5	18 20 26 20 20	- - - - -	- - - - -	350 340 020 360 010	14 20 23 15 09	81 81 81 82 18	bc bc bc b c/pr	20.7 23.8 24.0 24.4 21.9	+03 +16 +09 +18 +20	46 42 45 45 43	39 37 35 43 30	4 8 2 8 8	- 4 - - -	8 4 - - -	4 4 3 2 6	3 25 25 35 40	7 2 10 1 3	20 10 - 25 30	0 0 0 1 1	cbc cpr. cbc cb c qbc cprbcb bczycy pr. bz	50 47 49 46 47	10.1 4.6 7.3 7.2 6.1	- TR - - TR		
9	Squires Gate ... Silloth ... Finningley ... Spurn Head ... Leeming ...	320 340 360 340 360	13 10 18 21 15	82 82 82 48 83	b bc c jp c	19.8 19.9 17.4 15.3 17.7	+17 +20 +24 +28 +18	46 47 44 40 44	37 35 26 38 28	8 2 2 2 5	- - - - -	- - - - -	2 4 6 4 7	40 35 30 15 30	- 1 - - -	- 25 - - -	320 360 020 360 360	08 15 16 17 12	32 83 81 48 83	bc b bc bc bc	22.4 22.7 21.4 18.7 21.9	+17 +18 +29 +28 +27	44 43 42 39 41	36 35 31 39 32	8 4 8 7 5	- - 4 - -	- - - - -	3 2 5 6 4	1 2 5 6 4	35 40 10 10 45	- - 2 - -	- - 30 - -	0 0 1 1 1	bccbz. bccybc cybcybc bcm. cprc bcc	48 49 46 45 46	9.7 - 5.6 7.1 2.0	- - - 2 -	
11	Tynemouth ... St. Abb's Head ... Leuchars ... Eskdalemuir ... Prestwick ...	360 310 350 350 320	24 24 19 12 14	56 82 82 81 82	c bc c bc c	17.2 16.7 19.6 18.8 20.6	+17 +20 +23 +20 +12	42 41 43 41 47	28 30 28 24 32	6 1 8 2 2	- - - - -	- - 2 - -	7 4 6 4 6	17 35 35 17 28	- - 3 - -	- 25 - - -	360 310 340 360 310	22 19 17 08 08	80 80 82 83 56	bc ir bc/pr b b	21.9 21.9 24.4 23.1 24.1	+25 +25 +30 +17 +21	41 38 43 40 44	34 35 30 27 34	3 5 8 4 8	- - - - 6	- - - - -	5 6 5 2 2	5 6 30 30 35	18 30 1 - -	- - 25 - -	1 0 1 0 1	bccprc cbccir. bcq cpr. bc bcbcy cpr. cybcm. w	45 42 47 46 50	- - 9.1 6.0 -	5 TR TR TR TR		
13A	West Freugh ... Ronaldsway ... Tiree ... Benbecula ... Stornoway ...	340 280 350 050 360	17 12 13 08 17	83 82 82 82 81	bc bc c c/pr bc	20.9 21.2 22.3 23.1 22.4	+12 +13 +20 +20 +21	47 45 45 42 45	33 38 39 37 35	4 3 3 3 2	6 3 3 - -	- - - - -	3 5 6 6 4	25 20 18 23 20	- - - 5 -	- - - 16 -	350 350 350 350 360	12 13 10 09 10	82 82 83 82 81	b b b bc bc	24.2 24.2 26.1 24.5 26.8	+23 +18 +15 +19 +25	44 44 43 43 44	37 37 37 33 31	4 2 8 8 5	4 6 1 3 -	1 1 8 4 4	1 1 20 1 25	35 22 20 24 25	- - - - -	- - - - -	0 0 1 1 2	cpr. bcb cpr. bcb bccpr. b bccpr. bcb bccpr. c	49 47 47 48 46	- 7.5 9.2 8.3 -	TR 1 TR 0.1 0.4		
14	Cape Wrath ... Sule Skerry ... Loch Rannoch ... Dyce ... Lossiemouth ...	360 360 340 290	13 13 16 15	82 82 82 83	c bc bc/pr pr	21.5 20.2 18.4 20.3	+28 +24 +24 +24	39 40 40 41	38 38 34 26	8 8 9 5	- - - -	- - - -	7 5 4 5	20 15 18 25	- - 1 -	- - 10 -	360 310 320 340	13 13 15 18	83 82 81 81	c bc c/pr c	25.6 24.2 22.7 24.3	+26 +20 +27 +24	40 41 36 41	29 33 32 31	5 8 8 8	- - - -	- - 7 7	6 4 7 7	20 15 30 25	- - 2 5	- - 15 18	1 1 1 1	- - bcphs. r. cpr.	42 41 42 44	- - 5.0 5.3	- - 1 0.2		
16	Wick ... Lerwick ... Blacksod Point ... Malin Head ... Aldergrove ...	340 340 310 360 350	16 21 18 24 18	81 82 80 82 81	c/pr bc bc/pr jp bc/pr	19.8 16.2 27.6 24.7 23.6	+28 +21 +11 +21 +16	41 37 47 45 43	24 30 37 41 39	8 8 9 8 9	- 6 - - -	- 4 - - -	7 6 6 6 5	35 35 25 20 35	3 2 - - 3	20 20 - - 12	320 360 320 340 010	17 21 21 13 09	81 83 80 82 82	jp bc jp bc bc	23.6 20.5 29.0 27.1 26.6	+21 +29 +11 +18 +21	37 36 47 45 42	33 34 40 33 37	9 2 9 9 9	- 6 - 2 6	- - 5 3 4	5 5 6 3 4	20 20 25 20 20	- - - - -	- - - - -	1 1 2 1 1	prbc prc cpr. bcb cpr. bcb	43 40 49 45 46	4.7 6.9 6.9 4.2 5.6	1 TR 0.4 1 -		
19	Cassle Archdale																																					



6h Saturday 19th March 1949

LONDON OBSERVATIONS for yesterday and this morning
Day 09h-15h 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		Yesterday	To-day
Kew ...	2. pr. ypr. cbez.	ben. xbm.		48	35	28	TR	-	4.1		
London Airport.	cpr. ph cby 2 am.	cm. xbm.		49	33	28	0.1	-		50	65
Greenwich ...	cro	cby	cpb bc	48	34	29	TR	TR	4.0	43	70
Westminster	.	.	.	48	36	29	0.1	.	.	80	83
Regents Park	.	.	.	47	35	29	TR	-	.	51	70
Camden Square	crh	b	.	49	35	29	1	-	.	.	80
Kensington ...	bcp	bc	.	48	35	-	TR	-	.	45	66
Hampstead ...	bcp	bc	bc	46	33	29	TR	-	.	.	73

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 19th Max. 0.1 Time 18.5 Min. 6-12 18.5.

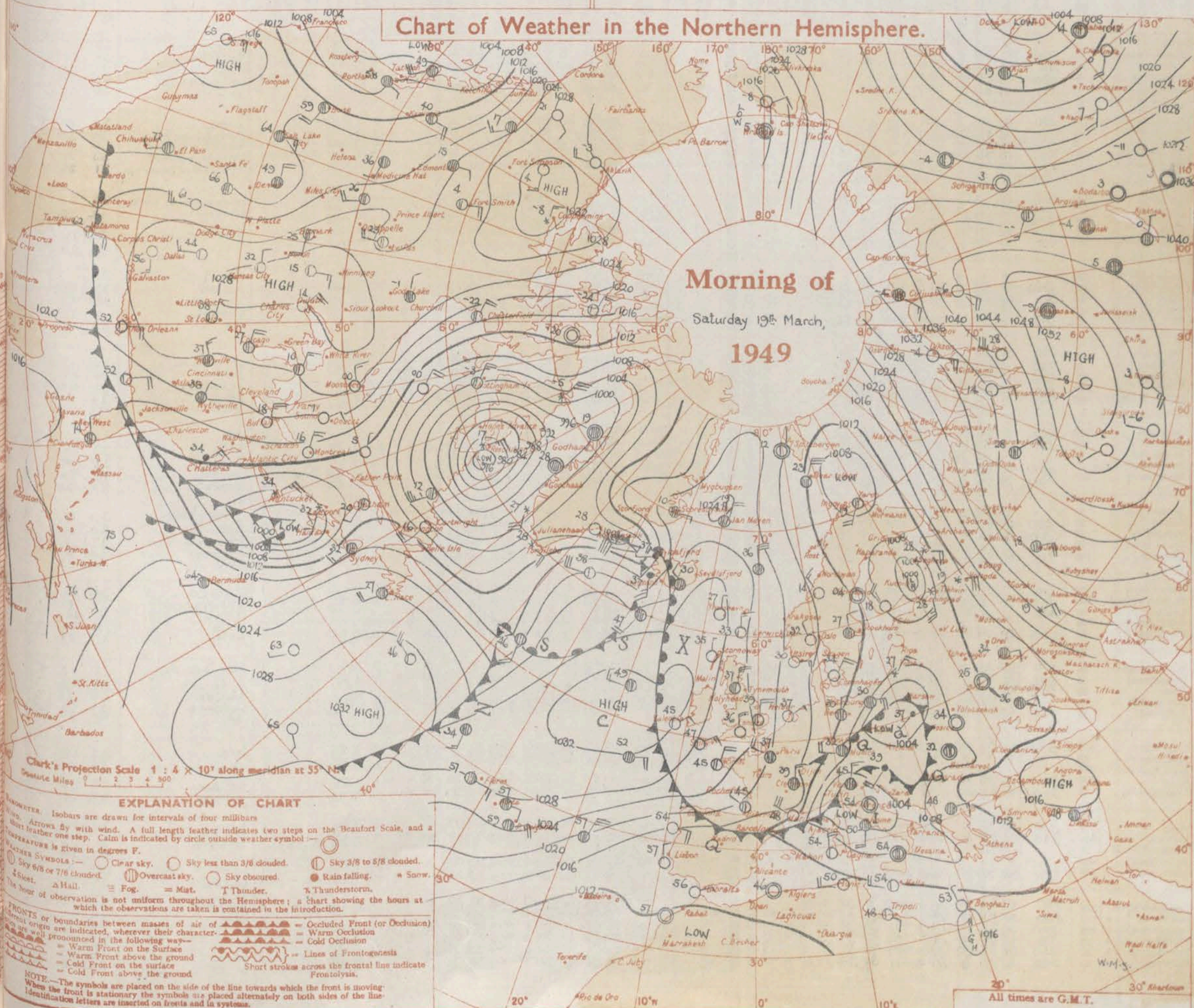
The ridge of high pressure extending over the British Isles from the Atlantic to the southwest of England is expected to move southeastward. Weather will be generally fair with bright periods, but showers may occur locally especially in Eastern England where they may fall as snow.

Cloudy conditions will return to the Northwest and North during the night perhaps with light rain or drizzle. Keen frost will occur tonight in many inland areas.

Generally fair but less settled in the North.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 19th March,
1949



Clark's Projection Scale 1 : 4 x 10⁴ along meridian at 55° N.
Nautical 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 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 or 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Snow. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm.

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

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

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

All times are G.M.T.

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

Saturday 19th March 1949

No 31894

OBSERVATIONS at 00hr. G.M.T. 19th March.

OBSERVATIONS at 06hr. G.M.T. 19th March.

OBSERVATIONS Friday NIGHT

District.	STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.		Cloud.						9 h	Weather.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.						21 h.-00 h.	Min. (°F)		Max. (°F)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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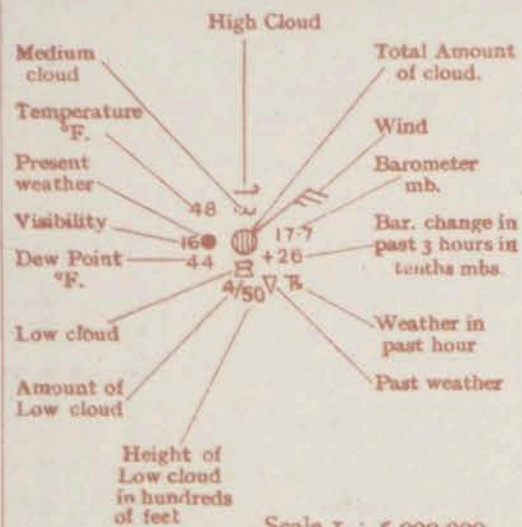
BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 20th March 1949

No. 31895

OBSERVATIONS at 12h. G.M.T. 19th March.																OBSERVATIONS at 18h. G.M.T. 19th March.																OBSERVATIONS during DAY (19th)				
District.	STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.	Cloud.						Wind.	Speed (kts.)	Visibility (Code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Lowest layer.	24h. State of ground.	Weather. 00 to 24 h.	Max. Temp. 08h. 21h. °F.	Sun- shine. 21h. min.	Rain (08h. 21h. min.)								
		Direction (degrees).	Speed (kts.).			Low.	Medium.	High.	Low.	Medium.	High.																		Total amount.	Main layer.	Lowest layer.					
																																(1)	(2)	(3)	(4)	(5)
0	Kew ... London Airport ... Lymington ... Tangmere ... Calshot ...	320 010 020 030 010	15 12 18 18 12	28.0 27.7 28.9 27.1 28.0	+02 +03 +04 +03 +02	45 45 44 48 44	29 30 31 33 32	2 2 1 2 1	- - - - -	- - - - -	5 5 6 5 5	5 5 6 5 5	31 25 25 40 20	- - - - -	- - - - -	020 350 050 040 010	13 07 15 10 09	30 40 81 82 56	b z b b b	28.1 28.1 27.3 27.4 28.0	+0.4 +0.4 +1.5 +0.2 +0.2	45 43 40 44 45	26 30 29 29 32	2 4 5 5 4	- - - - -	- - - - -	1 2 1 1 1	1 2 5 1 1	31 35 10 40 30	- - - - -	- - - - -	1 1 1 0 0	bbsc, bcy, bz bz, c, by, zmo bmo, c, y, pr, bcy, b bmo, cy, b bz, bcy, x, bz	48 48 45 50 47	9.9 x 8.4 9.9 7.8	- - TR - -
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	340 350 020 360 010	12 17 12 18 12	28.2 28.9 28.3 27.0 27.0	+01 +12 +11 +11 +0.4	32 45 45 42 43	32 39 35 29 30	1 3 2 2 1	- - - - -	- - - - -	7 7 2 5 6	7 7 2 5 6	25 30 30 25 25	- - - - -	- - - - -	340 020 360 360 020	03 04 08 10 07	80 81 72 81 81	b b b b bc	28.5 27.5 27.0 28.0 28.4	+0.1 +1.4 +0.3 +0.6 +0.8	41 41 41 40 43	32 28 35 35 33	4 2 2 2 2	- - - - -	- - - - -	1 1 2 1 3	1 1 32 1 35	35 28 32 1 35	- - - 1 2	- - - 25 25	0 1 1 0 1	bz, by, cy, b bmo, c, pr, phob bc bmo, c, c, pr, pr, pr cpr, sm, cy, bcb	46 48 46 44 47	7.1 9.3 9.7 8.4 7.9	- 0.1 - 0.2 -
3	Cranfield ... Honiley ... Wittering ... Watnall ...	010 360 050 030	14 12 15 11	27.8 28.4 28.1 29.1	+0.4 +0.0 +0.3 +0.6	43 44 45 43	31 32 29 33	2 2 2 2	- - - -	- - - -	7 6 4 5	7 6 4 5	25 25 25 25	- - - -	- - - -	360 360 020 040	03 05 08 05	81 20 81 66	bc bc c c	28.0 29.3 28.8 29.2	+0.1 +0.1 +0.1 +0.6	41 42 42 43	32 31 32 33	5 8 8 8	- - - -	- - - -	4 4 6 7	4 4 5 7	30 40 40 25	- - 3 -	- - 25 -	0 1 1 1	c, z, c, z, bcy, cpr, bc bz, bz, bmo bbsc, pr, bcb cbcb	47 46 46 50	8.0 7.7 7.5 7.0	TR - TR -
4	Little Rissington ...	030	09	29.1	+0.4	40	30	2	-	-	7	7	25	-	-	360	04	66	bc	29.1	+0.3	40	30	-	8	1	3	3	75	-	-	6	bz, cy, z	50	7.7	-
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill ...	350 360 020 020 020	08 05 13 09 13	29.4 30.3 29.5 29.7 29.7	+0.3 +0.4 +0.3 +0.1 +0.2	45 44 46 47 47	32 28 29 29 35	1 1 1 1 1	- - - - -	- - - - -	3 6 3 3 2	3 6 3 3 2	30 30 25 25 40	- - - - -	- - - - -	350 340 020 040 020	04 08 04 08 05	64 80 30 81 48	c b bc b z	29.1 29.8 28.8 29.3 29.1	+0.3 +0.1 +0.2 +0.2 +0.0	45 43 44 45 46	29 31 28 26 38	5 5 4 4 1	- - - - -	- - - - -	6 2 5 1 4	6 2 5 1 4	30 40 50 30 40	- - - - -	- - - - -	1 0 0 1 0	cbcb bbcy bcy, b, bz bcb bcz, bcz, cz, bcz	48 47 48 49 49	9.8 9.6 7.3 10.5 .	- - - - -
6	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	340 020 010 030 050	09 09 08 02 10	29.7 30.3 30.6 30.3 31.1	+0.5 +0.0 +0.1 +0.1 +0.6	48 48 45 49 47	32 33 38 40 44	1 1 2 3 3	- - - - -	- - - - -	4 1 5 6 6	4 1 1 6 4	25 20 35 24 24	- - 4 - -	- - 25 - -	130 - 360 360 360	02 0 09 04 08	81 82 83 81 83	b b bc bc bc	29.0 29.4 30.3 29.8 30.6	+0.1 +0.4 +0.2 +0.0 +0.0	47 45 44 47 46	34 38 38 38 42	2 - 2 2 1	- - - - -	- - - - -	4 0 3 3 4	1 0 3 3 4	30 0 25 25 24	- - - - -	- - - - -	25 0 0 0 0	bcbmo by, b, bc bcb bcb, pr, bcb cbcb	50 50 48 49 51	9.5 10.4 10.0 7.1 8.8	- - - TR -
7	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	360 010 020 010 300	14 03 11 09 06	29.0 30.6 30.8 31.3 29.9	+0.5 +0.3 +0.6 +0.3 +0.0	46 44 47 46 43	32 37 40 27 31	1 8 2 1 2	- - - - -	- - - - -	1 2 3 6 7	1 1 3 6 7	20 35 25 25 25	- 2 - - -	- 20 - 40 -	360 360 020 340 310	06 06 07 05 08	81 81 81 83 24	b b b b c	29.0 30.3 29.9 30.8 29.3	+0.3 +0.0 +0.7 +0.3 +0.2	44 41 45 43 43	31 35 30 32 32	1 4 1 4 5	- - - - -	- - - - -	1 1 1 2 7	1 1 1 1 7	30 - 25 40 26	- - - - -	- 35 - - -	0 0 0 3 1	bcb beb bcb, pr, bc bcy, bx bz, cz, bz	46 45 49 47 46	10.5 10.2 9.0 7.7 6.6	- - 0.3 - -
8	Squires Gate ... Silloth ... Finningley ... Spurn Head ... Leeming ...	030 040 020 020 010	12 13 14 15 12	30.4 28.1 29.1 27.7 29.4	+0.1 +0.4 +0.8 +1.7 +0.7	44 43 44 42 44	31 32 32 31 31	2 1 2 1 2	- - - - -	- - - - -	1 1 7 1 4	1 1 7 1 4	25 30 26 15 25	- - - - -	- - - - -	300 220 020 360 070	11 07 06 12 02	81 83 81 64 80	b b bc bc bc	29.9 29.1 29.0 28.9 29.3	+0.3 +0.4 +0.1 +0.5 +0.3	42 42 42 42 41	32 32 32 31 34	4 - 8 1 -	- - - - -	- - - - -	1 4 4 4 5	1 2 3 4 4	40 35 25 30 2	- - - - -	- - - - -	1 0 0 0 0	bmo, yz bc, by, bcb bcb, cpr, bcb bcb cbcy, mo	46 49 49 46 45	10.5 6.7 8.7 5.7 .	- TR - - -
11	Tynemouth ... St. Abb's Head ... Leuchars ... Eskdalemuir ... Prestwick ...	340 310 270 090 270	19 09 06 01 02	30.2 29.7 29.6 30.0 31.0	+0.7 +0.8 +0.0 +0.4 +0.0	42 40 44 41 44	34 32 27 23 31	8 1 2 1 2	- - - - -	- - - - -	6 3 5 3 3	6 3 3 3 3	18 35 30 25 35	- - - - -	- - - - -	050 - 250 - 240	09 07 07 08 08	80 81 81 82 81	bc bc c c bc	29.7 28.6 28.5 28.9 29.7	+0.3 +0.5 +0.7 +0.7 +0.3	40 41 44 41 43	33 33 29 27 29	1 5 5 5 5	- - - - -	- - - - -	3 4 7 7 5	3 4 7 7 5	20 40 25 22 45	- - - - -	- - - - -	1 0 1 0 1	emo, cpr, bcb bbc bbcy, c bcy, bcb bbcy, bcb	43 45 44 45 48	TR .8 6.2 8.8 .	TR - - - -
13A	West Freugh ... Ronaldsway ... Tiree ... Benbecula ... Stornoway ...	350 100 170 210 240	09 10 08 10 07	30.4 31.2 30.7 29.8 29.7	+0.2 +0.3 +0.1 +0.5 +0.4	46 46 47 46 45	29 31 35 34 34	8 8 7 1 5	- - - - -	- - - - -	5 5 6 7 7	5 5 2 7 3	50 70 81 81 87	- 1 1 1 5	- 30 25 35 35	310 330 190 190 200	04 05 10 14 10	82 82 84 83 82	c bc c o/r o	30.0 30.3 28.1 26.5 26.1	+0.2 +0.4 +1.3 +1.9 +1.7	41 41 45 45 44	34 33 40 39 37	5 1 8 5 5	- - - - -	- - - - -	6 5 7 8 8	5 1 3 6 6	40 30 35 60 30	- - 2 1 -	- - 25 1 -	0 0 1 1 2	bmo, bcb cbcy, by, bcb cbcb cbcb b, bc, c	47 46 48 47 46	6.1 2.9 1.0 0.0 .	- - TR - -
14	Cape Wrath ... Sule Skerry ... Loch Rannoch ... Dyce ... Lossiemouth ...	200 270 - 300 280	09 03 - 13 08	30.0 29.2 - 29.6 29.8	+0.2 +0.2 - +0.2 +0.0	39 42 - 43 43	30 34 - 33 30	5 6 - 8 2	- - - - -	- - - - -	3 7 - 5 5	2 7 - 5 2	25 15 - 23 40	- - - 2 -	- - - 20 -	200 270 - 270 180	09 18 - 01 05	82 82 - 81 83	c bc - c o	26.1 26.8 - 28.2 27.6	+0.2 +1.4 - +0.8 +1.3	41 43 - 40 41	30 35 - 31 33	5 5 - 5 5	- - - - -	- - - - -	7 4 - 7 8	7 7 - 7 4	25 20 - 30 30	- - - - -	- - - - -	0 1 - 1 0	c bcb bcy, c bcb bcb	44 44 - 43 45	. . 4.7 6.2 .	- - - - -
18	Wick ... Lerwick ... Blacksod Point ... Malin Head ... Aldergrove ...	330 290 - 230 290	07 14 - 03 03	29.2 26.2 - 31.3 31.7	+0.2 +0.0 - +0.9 +0.3																															

STATION MODEL



6h

Sunday 20th March

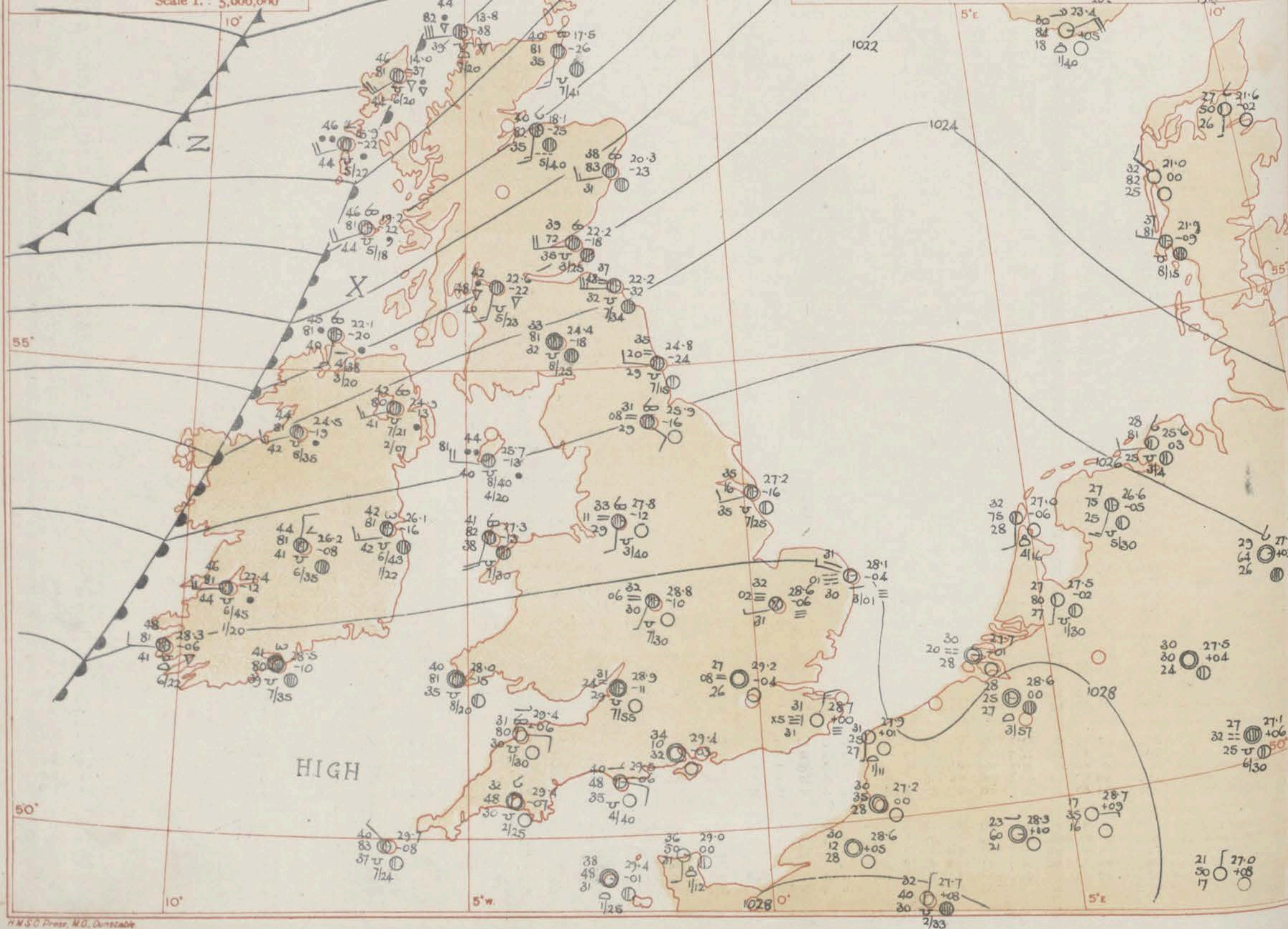
1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		Ysh %	gh %
Kew	bbc, bey bz	bzpcf		48	31	26	-	TR	9.4		
London Airport	bzc by to mo	bmwx		48	26	20	-	-	*	55	87
Greenwich	bc	bcb		48	27	23	-	TR	7.6	41	49
Westminster				50	30	22	-			64	45
Regents Park											
Canary Square	bc	b		50	30	22	-	-	*		85
Kensington	bc	bc		50	30	*	-	-	*	46	67
Hampstead	bc	bex	bc	47	34	31	-	-	*		92

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 20th Max 0.4 Time 20th Min 0.1 Time 19th



GENERAL INFERENCE

A trough of low pressure over our western districts is moving steadily east. The weather will be mainly fair over much of England and Wales today although there will be a lot of cloud in places and some slight rain is possible at times in the west and north. A belt of more general rain followed by brighter weather will move across Scotland and Northern Ireland during today crossing much of England and Wales during the night. In many southern and central districts however rainfall will be slight. It will be rather mild generally.

FURTHER OUTLOOK

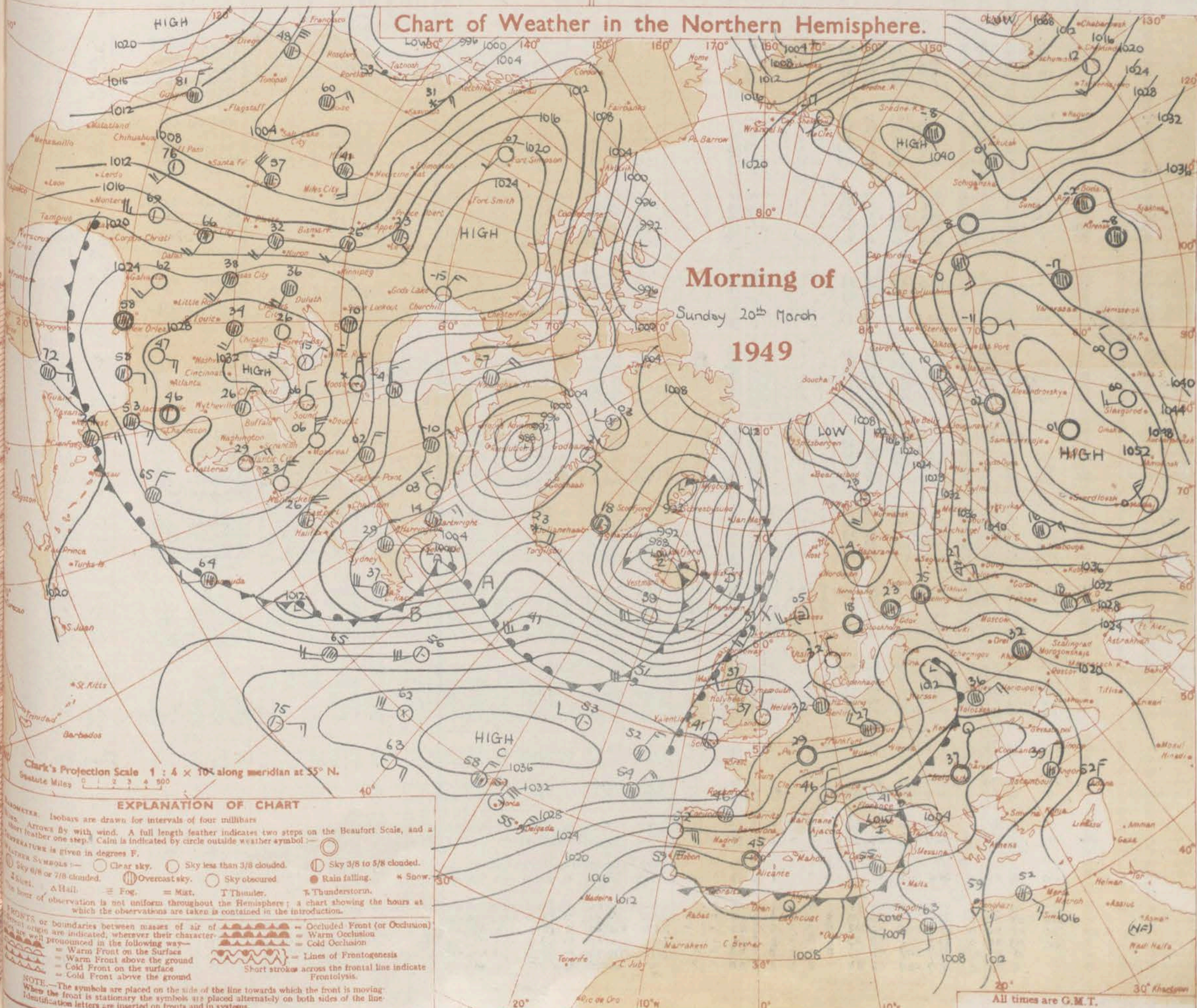
Rain spreading eastwards across all areas although amounts in the south will probably be small.

Gale Warning:-

South coasts flying in Orkneys and Shetlands along the north coast of Scotland from Dornoch Firth to Solway Firth and the east coast of Ireland from Loch Foyle to Howth.

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 20th March
1949



All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Sunday 20th March 1949
No 31895

[illegible]

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

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* Information not usually received.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 21st March 1949
No. 31896OBSERVATIONS at 12h. G.M.T. 20th March.OBSERVATIONS at 18h. G.M.T. 20th March.OBSERVATIONS during DAY (20th)

District.	STATIONS. (For heights see p. 4)	Wind.		Present Weather.	Pressure.		Temp.		Cloud.					Wind.		Present Weather.	Pressure.		Temp.		Cloud.					24 h. State of ground.	Weather. 09 to 21 h. (34)	Max Temp. 09h. 21h. (35)	Sun- shine. (36)	Rain (09h. 21h. am). (37)
		Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Low. °F.	Medium. °F.	High. °F.	Total amount. 0-8 																		

GENERAL INFERENCE

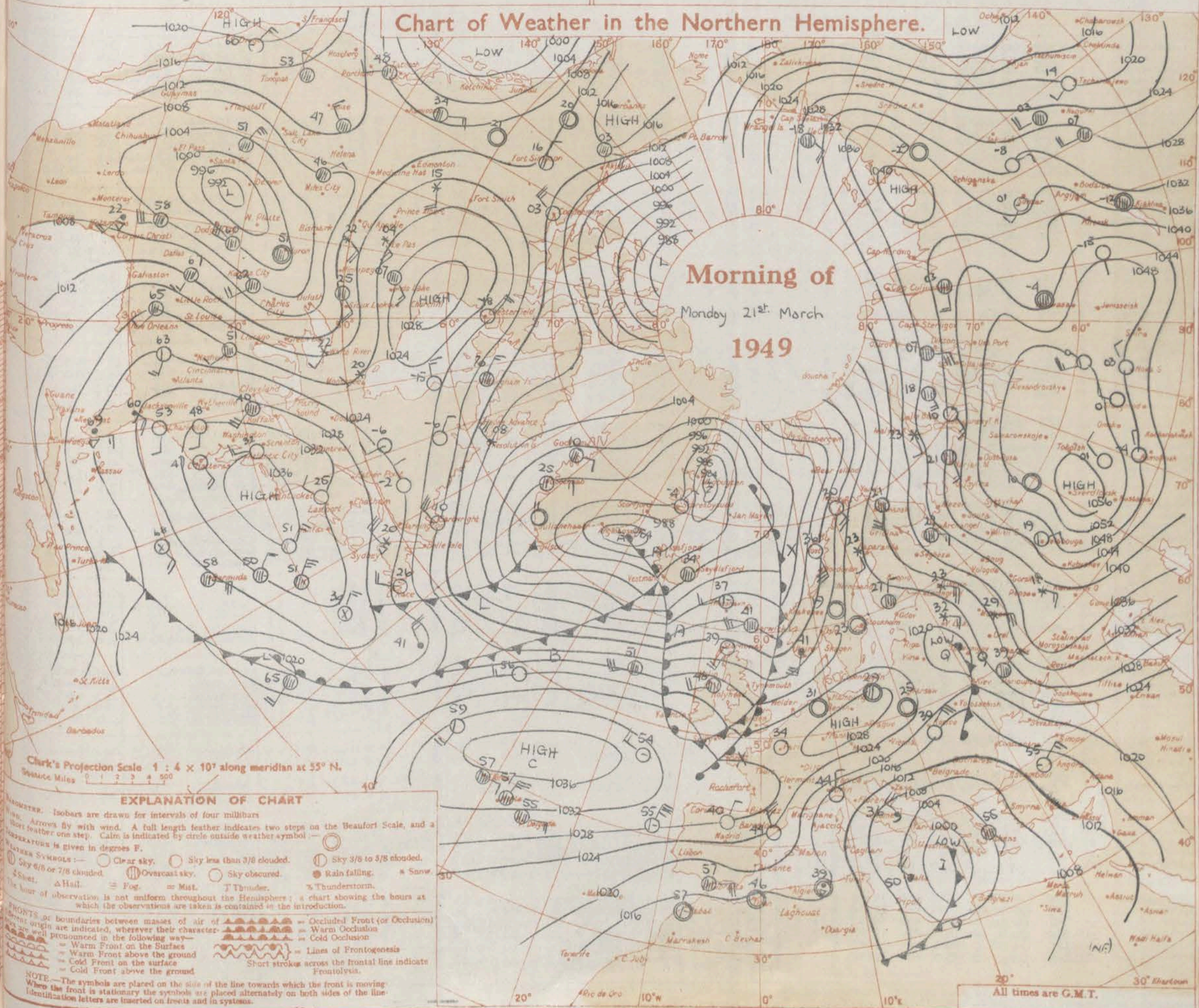
A trough of low pressure over our western districts is moving eastwards. The weather will be fair or fine in many southeastern districts of England this afternoon, but cloudy weather with occasional rain or drizzle, now affecting most remaining districts of the British Isles, will spread across during the evening and night. The weather will improve over Scotland tomorrow, although there will be some showers. It will be mild or rather mild generally.

FURTHER OUTLOOK

Mild in most places. Mainly dry in the south. Rain or showers at times further north.

Chart of Weather in the Northern Hemisphere.

Morning of
Monday 21st March
1949



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Monday 21st March. 1949

No. 31896

OBSERVATIONS at 00hr. G.M.T. 21st March.OBSERVATIONS at 06hr. G.M.T. 21st March.

OBSERVATIONS Sunday, NIGHT

Distance.	STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Visibility (code figures).	Present Weather.	Pressure.		Temp.		Cloud.						9 h	Weather.	Temperature			Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Direction (degrees).	Speed (kts.).	Direction (degrees).	Speed (kts.).	mb.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.			Total amount.	Main layer.					Lowest layer.	mb.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.			Total amount.			Main layer.	Lowest layer.	Min. °F.		Min. on Grass °F.	mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Tuesday 22nd March 1949
No. 31897

No. 318 97

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

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

OBSERVATIONS during DAY 21st

District.	STATIONS. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						21 h. State of ground	Weather. 09 to 21 h.	Max. Temp. 09h. 21h. °F.	Sun- shine. °.	Rain 09h. 21h. mm.																						
		Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.						Dry Bulb. °F.	Wet Bulb. °F.	Form.	Main layer.	Lowest layer.																	
																																								Low.	Medium.	High.	Total amount.	0-8 0-8	8-16 16-24	24-32 32-40	0-8 0-8	8-16 16-24	24-32 32-40	Low.	Medium.	High.	Total amount.	0-8 0-8	8-16 16-24	24-32 32-40
0	Kew ... London Airport ... Lympne ... Tangmere ... Calsbot ...	330 360 020 030 360	07 08 07 11 10	30 64 40 64 81	bc bc z z bc	24.4 24.3 23.9 24.1 24.6	+10 +10 +16 +11 +07	50 51 47 53 51	36 38 40 42 40	1 1 5 1 1	- - - - 9	3 2 7 7 5	2 2 15 35 15	- - - - -	310 360 170 360 -	04 05 03 08 0	16 32 32 80 32	c z z c z	25.0 25.1 25.6 25.1 25.5	+09 +07 +07 +10 +08	51 50 49 51 51	37 37 39 42 40	5 5 5 5 5	7 7 3 7 7	- - - - -	7 7 6 7 7	4 4 5 4 5	38 80 - 50 35	- - - - -	1 1 1 0 0	bczoyczoybcm bczoycmo cmobhmw bzobccm bzobccbzobcczo	53 54 49 55 53	5.9 4.0 6.7 6.5	- - - -																						
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	330 350 360 330 280	05 05 10 07 03	80 56 48 80 40	c bc z bc c	24.9 23.2 22.6 22.3 23.1	+08 +14 +16 +03 +04	50 50 47 48 51	39 39 40 39 41	1 2 3 1 1	7 - 7 - -	7 5 6 4 7	4 22 30 30 25	- - - - -	270 200 200 280 280	06 04 09 05 04	40 32 32 24 24	o z z c c	25.1 24.5 24.3 23.2 24.2	+07 +06 +10 +03 +06	50 43 42 48 50	42 41 39 42 41	5 - - 5 5	7 2 3 7 7	- - - - -	8 3 6 7 7	8 80 - 35 -	7 - - - 5	45 - - - 20	0 1 0 0 1	bcczbcob bcczobcmo bcmoemo bcmoemo bcmoemo	53 51 48 52 51	4.9 8.1 5.8 8.0 6.0	- - - -																						
3	Cranfield ... Honiley ... Wittering ... Watnall ...	310 - 260 290	03 0 03 08	56 24 48 24	c c c z	23.8 24.5 23.0 23.8	+07 +07 -01 +11	50 47 50 48	36 40 39 41	1 5 2 1	- 3 3 7	7 7 6 4	25 - 85 81	- 30 5 -	240 240 270 210	07 07 08 06	40 64 24 09	o o c c	24.2 24.7 24.4 23.6	+05 +03 +08 +01	48 48 46 47	40 41 51 43	5 - 5 6	7 7 8 7	- - - -	8 8 8 8	6 8 3 80	30 - 4 -	- - 30 -	0 0 1 1	bczoyczoybcm cmoemo bcmoemo bcmoemo	51 50 51 51	5.5 1.0 5.0 3.6	- 0.1 2 2																						
4	Little Rissington ...	270	02	48	o	24.9	+08	46	36	4	-	7	8	4	18	270	07	64	160	24.8	+05	47	40	6	2	-	8	8	20	4	10	1	bbccrcc	49	3.5	Tr																				
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill ...	340 250 260 300 290	05 09 13 06 09	81 81 80																																																				
6	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	310 280 330 300 290	07 10 06 02 10	40 40 28 56 64	z o/d o/d o o	26.8 26.5 27.6 27.0 27.5	+08 +08 +04 +06 +01	49 48 49 50 51	40 44 45 43 50	5 6 5 5 5	- 2 - - -	7 8 8 8 8	6 4 13 25 21	- 12 - - -	250 270 290 320 340	07 10 05 01 10	48 80 48 56 56	z o/d z c c	26.2 26.1 27.0 26.4 27.0	+06 +00 +06 +01 +00	49 47 49 50 51	46 47 47 46 50	5 5 6 5 5	7 7 7 7 7	- - - - -	8 7 7 6 7	7 80 - 18 21	- 4 5 - -	15 20 10 - -	1 1 1 0 0	cmoemo cmoemo cmoemo cmoemo cmoemo	51 50 51 51 55	0.0 0.1 0.5 2.8 1.4	- Tr Tr Tr -																						
7	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	350 270 270 230 260	18 15 09 12 08	64 32 60 08 36	bc id o dod o/d	25.9 25.1 25.7 23.6 23.7	+09 +01 +00 +01 +04	49 46 47 46 49	43 44 45 45 42	1 6 5 6 6	3 2 - - 2	2 8 8 8 8	1 05 35 03 20	- - - - 15	340 270 310 270 200	07 01 07 10 08	48 48 46 56 06	z o z o/d d	26.4 25.3 25.6 24.4 23.7	+02 +07 +02 +10 +03	48 48 49 48 46	41 46 47 47 46	5 5 5 5 7	7 - - - -	7 8 8 8 8	3 12 33 20 10	- - - - 6	- - - - 06	0 1 1 1 2	bcczobcm cmoemo cmoemo cmoemo cmoemo	50 48 50 48 48	5.5 0.0 0.0 0.0 0.1	- Tr Tr 0.4 2																							
8	Squires Gate ... Silloth ... Finningley ... Spurn Head ... Leeming ...	220 240 290 270 250	12 15 09 04 15	24 24 24 40 82	o/d id z o o	23.0 20.2 22.6 22.2 22.1	+01 -02 +03 +06 +08	45 44 51 48 50	44 44 39 44 40	6 5 1 8 5	2 - 7 6 1	- - 6 - -	8 8 7 3 8	35 25 - 20 -	15 08 200 200 200	16 15 06 08 09	20 24 16 08 81	o/d o o o c	23.0 20.6 21.9 22.4 22.0	+02 +13 +01 +00 +03	45 47 48 46 48	45 46 42 44 45	5 6 5 5 5	7 2 7 - -	8 8 8 8 7	3 - - 15 20	7 7 3 - -	01 06 30 - -	1 1 1 1 1	cmoemo cmoemo cmoemo cmoemo cmoemo	47 48 51 50 53	0.2 - 3.6 5.4 4.2	0.6 4 0.1 Tr 1																							
9	Tynemouth ... St. Abb's Head ... Leuchars ... Bakdalemuir ... Prestwick ...	270 230 220 200 230	09 30 11 13 19	32 32 24 20 16	c o/d o/d o/d o/d	20.7 17.1 17.0 19.5 19.0	+02 -05 -14 -09 -04	50 43 46 42 46	38 43 43 41 43	5 5 5 5 5	- 2 - - 2	- 8 8 8 8	7 23 80 03 15	- - 7 - 1	270 270 230 230 220	06 19 17 10 17	16 80 64 48 09	c c o/d o/d o/d	19.9 16.2 16.5 18.8 20.2	-05 -06 +13 +05 +10	50 52 52 48 47	44 48 48 47 47	5 5 5 8 6	- - 6 - 2	7 6 6 8 8	7 6 2 2 04	17 30 - - 2	- - 5 - 02	- - 30 - 02	2 0 1 1 1	bccmoemo cmoemo cmoemo cmoemo cmoemo	51 52 54 49 48	- - 1.7 0.0 0.0	1 2 4 5																						
10	West Freugh ... Ronaldsway ... Tiree ... Benbecula ... Stornoway ...	250 40 270 270 270	18 15 12 15 18	16 40 16 40 24	o/d dod o/d o/d o/d	20.0 21.8 16.4 13.5 11.6	-02 -02 +12 +08 +15	46 45 49 49 51	46 48 49 48 51	5 6 7 7 6	2 2 2 2 2	- - - - -	8 8 8 8 8	7 06 03 12 10	2 - 4 5 5	330 270 260 240 250	07 13 13 11 18	80 81 24 24 24	id c dod id id	21.5 23.0 18.7 16.1 13.6	+12 +11 +11 +10 +04	50 49 49 48 50	48 48 49 48 48	6 6 7 6 6	2 - 7 - -	8 8 8 8 8	7 10 10 15 10	- - 1 5 -	- 07 - 04 -	1 1 2 2 2	cmoemo cmoemo cmoemo cmoemo cmoemo	50 50 52 51 52	- 0.0 0.3 0.1 0.0	3 3 1 1 1																						
11	Cape Wrath ... Sule Skerry ... Loch Rannoch ... Dyce ... Lossiemouth ...	230 230 210 190	13 19 20 17	05 30 80 51	o/d o/d o/d o/d	10.0 09.2 14.8 12.4	+01 -11 -17 -12	46 47 46 49	46 47 41 43	- 6 5 5	- - 1 7	- - - -	9 8 8 7	9 10 8 8	0 - 4 5	230 230 220 260	13 19 08 18	80 80 64 82	o c/pr c/d c	11.8 09.5 15.0 14.3	+11 +00 +12 +12	45 48 51 51	45 46 47 47	- 5 3 3	2 - - -	8 6 7 6	8 8 4 4	10 05 25 24	- - 1 -	- - 18 -	1 1 1 1	df o/d o/d o/d	47 49 51 56	- - 0.6 0.7	2 0.1 0.1 Tr																					
12	Wick ... Lerwick ... Blackad Point ... Malin Head ... Aldergrove ...	196 200 280 270 280	15 23 09 04 15	81 80 64 12 24	o/d o/d o/d o/d o/d	11.0 09.5 22.7 19.6 20.8	-17 -11 +05 +15 -01	45 44 53 49 49	41 41 50 48 46	5 5 6 7 6	- 7 - - -	- 8 8 8 8	8 6 25 03 15	- - - - 5	240 240 280 270 260	12 25 11 11 13	82 40 56 12 80	o z o/d dod o/d	12.5 07.7 24.6 21.7 22.7	+10 -08 +11 +12 +10	50 46 51 49 50	47 46 49 48 48	5 6 6 7 5	- - - - -	8 8 8 8 8	8 03 19 08 20	- - - - 5	- - - - 12	1 1 1 2 1	cmoemo cmoemo cmoemo cmoemo cmoemo	52 46 54 50 50	0.1 0.3 0.0 0.0 0.0	0.2 0.5 0.1 Tr -																							
13	Castle Archdale ... Merr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton ...	270 250 280 270 300 340	20 05 21 12 08 13	24 81 40 56 38 80	id id id o/d o/d o	21.1 23.2 22.7 25.7 28.1 26.1	+08 +08 +02 +00 +09 +03	48 52 50 51 51 53	48 49 49 51 47 46	- 5 6 7 7 6	2 2 2 2 2 2	- - - - - -	8 8 8 8 8 8	6 30 07 08 09 32	- - 1 - - 1	270 270 290 300 300 330	10 05 15 16 06 13	56 81 80 64 88 80	dod o o/d dod id o	23.7 24.5 24.1 27.3 29.2 26.9	+13 +11 +12 +09 +12 +07	48 52 52 51 51 52	48 48 49 48 48 48	- 5 6 6 6 5	2 - - - - -	8 8 8 8 8 8	8 6 6 5 6 28	- - - - - -	- - - - - -	1 1 1 0 1 6	cmoemo cmoemo cmoemo cmoemo cmoemo cmoemo	44 54 53 53 52 55	0.0 0.0 0.4 0.0 0.0 0.5	0.4 0.1 0.5 Tr Tr -																						

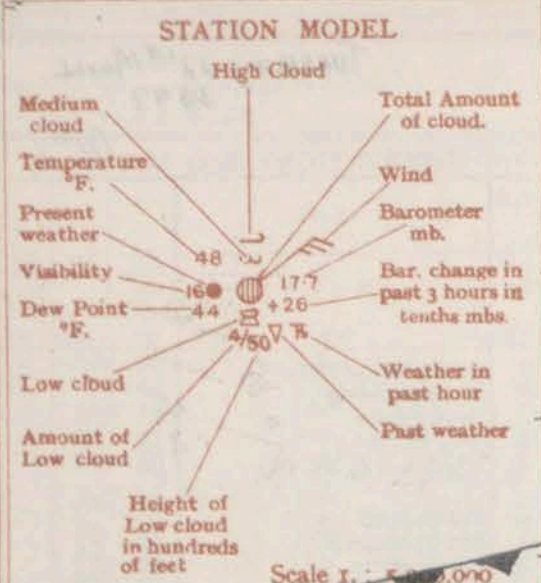
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ Cloud heights are in hundreds of feet

* Information not usually received.

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

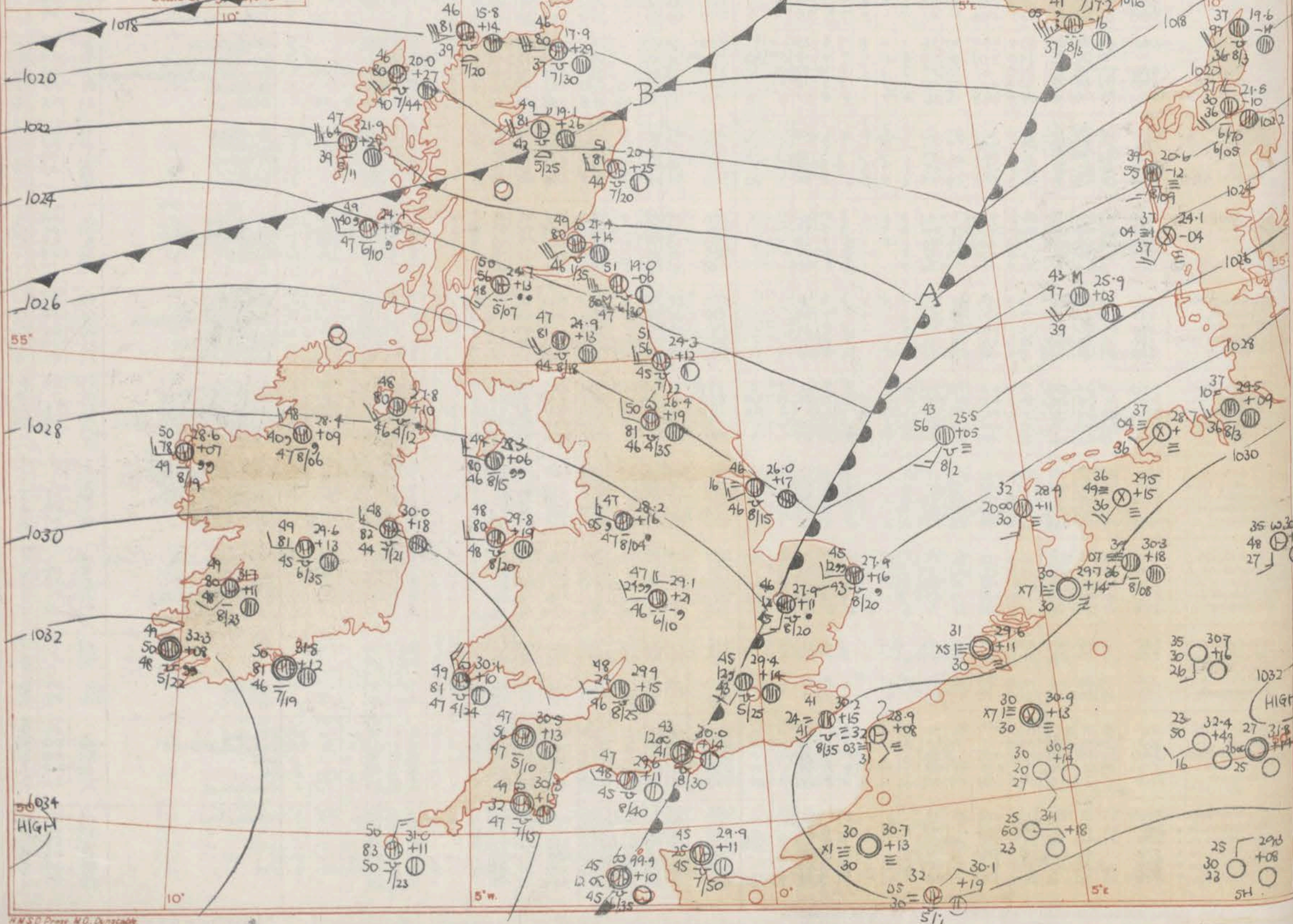


6h Tuesday 22nd March. 1949

LONDON OBSERVATIONS for yesterday and this morning
Day 09h-15h Kensington, 09h-15h Regents Park, 09h-21h at other stations.

Stations	Weather			Temperature			Rainfall		Sun- shine to set	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.	hrs.	15h %	9h %
Kew ...				53	45	35	-	Tr	5.9		
Croydon	bc	bc	bc	54	45	42	-	Tr	*	60	92
Greenwich	b	cy	cf	54	44	35	-	-	5.5	53	86
Westminster				55	45	35	-	Tr		61	91
Regents Park				54	45	33	-	Tr		58	89
Camden Square	b	c		55	46	37	-	-			88
Kensington	bbc	bc		55	46	+	-	0.1		61	90
Hampstead	bc	om	od	53	44	39	-	Tr			96

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. 22nd. Max. 0.7 Time 9-24h. 10-11h 12-17h 21st



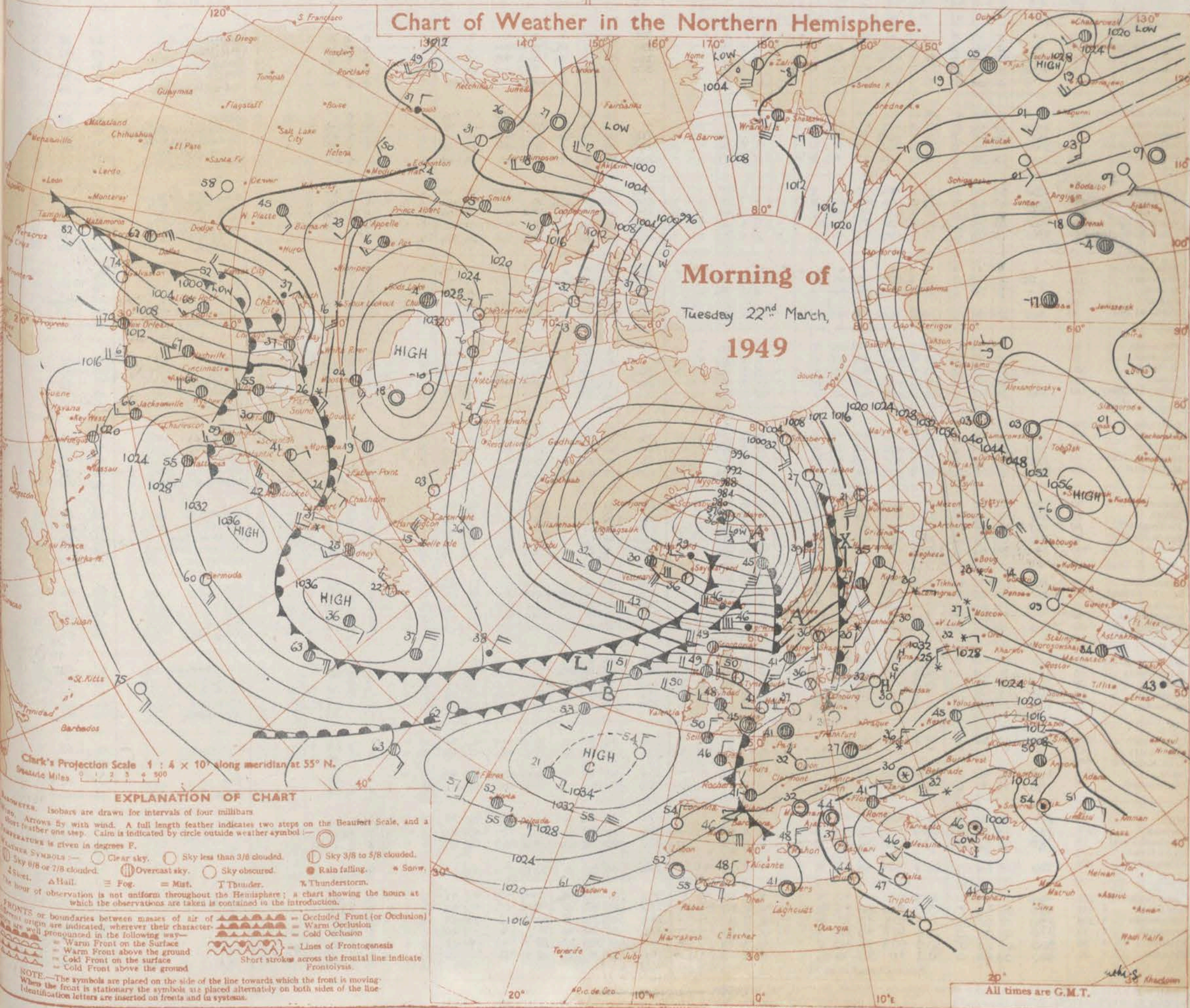
An anticyclone to the Southwest of the country is moving slowly northeast and a moist stream of air covers the country.

The weather will be mainly cloudy and mild with a little local drizzle, but there will probably be bright periods in many eastern, central and northern districts this afternoon.

Fair and warm over much of England and Wales apart from early morning fog. Mainly cloudy and mild in Scotland and Northern Ireland with occasional rain or drizzle.

Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday 22nd March,
1949



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 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 to 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Snow. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm.

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

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

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

All times are G.M.T.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Tuesday 22nd March 1949

No. 31897

OBSERVATIONS at 00hr. G.M.T. 22nd MarchOBSERVATIONS at 06hr. G.M.T. 22nd March

OBSERVATIONS Monday NIGHT

District	STATION	Height above M.S.L.	Wind			Pressure		Temp.		Cloud						9 h	Weather	Temperature			Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			Direction (degrees)	Speed (kts.)	Visibility (Code figures)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer			Min. °F	Min. on Grass °F	mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
										Low	Medium	High			0-8							8-8	Ht. +	0-8	8-8	Ht. +																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
0	Kew	18

* Rainfall read at 0600.

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.

1949

GHT

Rain

0.1

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Page 1.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Wednesday, 23rd March 1949

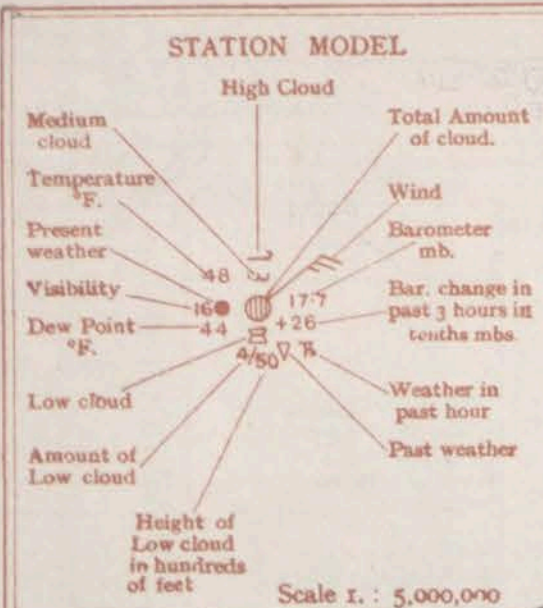
No. 31898

OBSERVATIONS at 12h. G.M.T. 22nd March

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

OBSERVATIONS during DAY (22nd)

District.	STATIONS. (For heights see p. 4)	Wind.											Pressure.											Temp.											Cloud.											Wind.											Pressure.											Temp.											Cloud.											21h											Weather.											Max Temp. 98h. 21h. °F (35)	Sun- shine. (36)	Rain 6h. 21h. inches (37)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Direction (degrees).		Speed (kts.).		Visibility (Code figures).		Present Weather.		Bar at M.S.L.		Change in 3 hrs.		Dry Bulb.		Dew point.		Form.		Main layer.		Lowest layer.		Direction (degrees).		Speed (kts.).		Visibility (Code figures).		Present Weather.		Bar at M.S.L.		Change in 3 hrs.		Dry Bulb.		Dew point.		Form.		Main layer.		Lowest layer.		Direction (degrees).		Speed (kts.).		Visibility (Code figures).		Present Weather.		Bar at M.S.L.		Change in 3 hrs.		Dry Bulb.		Dew point.		Form.		Main layer.		Lowest layer.		Direction (degrees).		Speed (kts.).		Visibility (Code figures).		Present Weather.		Bar at M.S.L.		Change in 3 hrs.		Dry Bulb.		Dew point.		Form.		Main layer.		Lowest layer.		Direction (degrees).		Speed (kts.).		Visibility (Code figures).		Present Weather.		Bar at M.S.L.		Change in 3 hrs.		Dry Bulb.		Dew point.		Form.		Main layer.		Lowest layer.					Direction (degrees).		Speed (kts.).		Visibility (Code figures).		Present Weather.		Bar at M.S.L.		Change in 3 hrs.		Dry Bulb.		Dew point.		Form.		Main layer.		Lowest layer.		Direction (degrees).		Speed (kts.).		Visibility (Code figures).		Present Weather.		Bar at M.S.L.		Change in 3 hrs.		Dry Bulb.		Dew point.		Form.		Main layer.		Lowest layer.		Direction (degrees).		Speed (kts.).		Visibility (Code figures).		Present Weather.		Bar at M.S.L.		Change in 3 hrs.		Dry Bulb.		Dew point.		Form.		Main layer.		Lowest layer.		Direction (degrees).		Speed (kts.).		Visibility (Code figures).		Present Weather.		Bar at M.S.L.		Change in 3 hrs.		Dry Bulb.		Dew point.		Form.		Main layer.		Lowest layer.		Direction (degrees).		Speed (kts.).		Visibility (Code figures).		Present Weather.		Bar at M.S.L.		Change in 3 hrs.		Dry Bulb.		Dew point.		Form.		Main layer.		Lowest layer.		Direction (degrees).		Speed (kts.).		Visibility (Code figures).		Present Weather.		Bar at M.S.L.		Change in 3 hrs.		Dry Bulb.		Dew point.		Form.		Main layer.		Lowest layer.		Direction (degrees).		Speed (kts.).		Visibility (Code figures).		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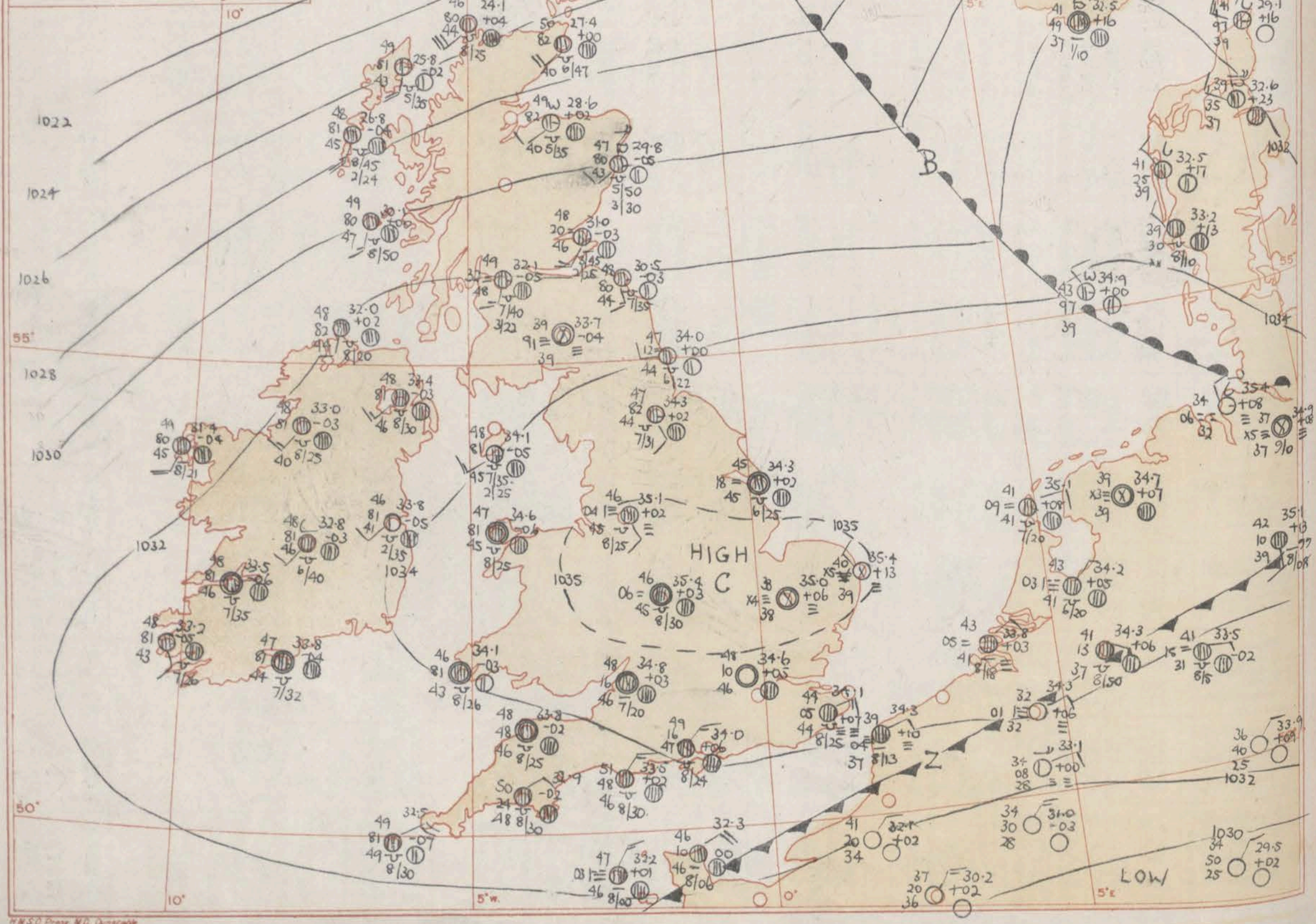
6h Wednesday 23rd March. 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h %	09h %
Kew ...				55	47	32	Tr	Tr	0.0		
London Airport ...	0d	0d	0d	55	46	39	Tr	-	*	80	83
Greenwich ...	0d	0d	0d	55	47	38	Tr	-	0.0	76	82
Westminster ...				56	48	40	-	-		82	80
Regents Park ...				55	46	34	-	-		80	86
Camden Square ...	0d	c		55	46	35	-	-			84
Kensington ...	02	02		56	46	+	0.2	-		80	81
Hampstead ...	0d	0	0	54	45	36	Tr	-			86

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 23rd Max. 0.4 Time 21st Min. 0.1 Time 15-15hrs on 21st



GENERAL INFERENCE

The anticyclone over Eastern England is moving eastward. Weather will be mainly fair or fine and warm over England & Wales. Morning fog is probable in many inland areas and may be dense near large towns. In Scotland it will be mainly cloudy and very mild in the West and North with slight drizzle locally. In the East it will be warm with bright periods.

FURTHER OUTLOOK

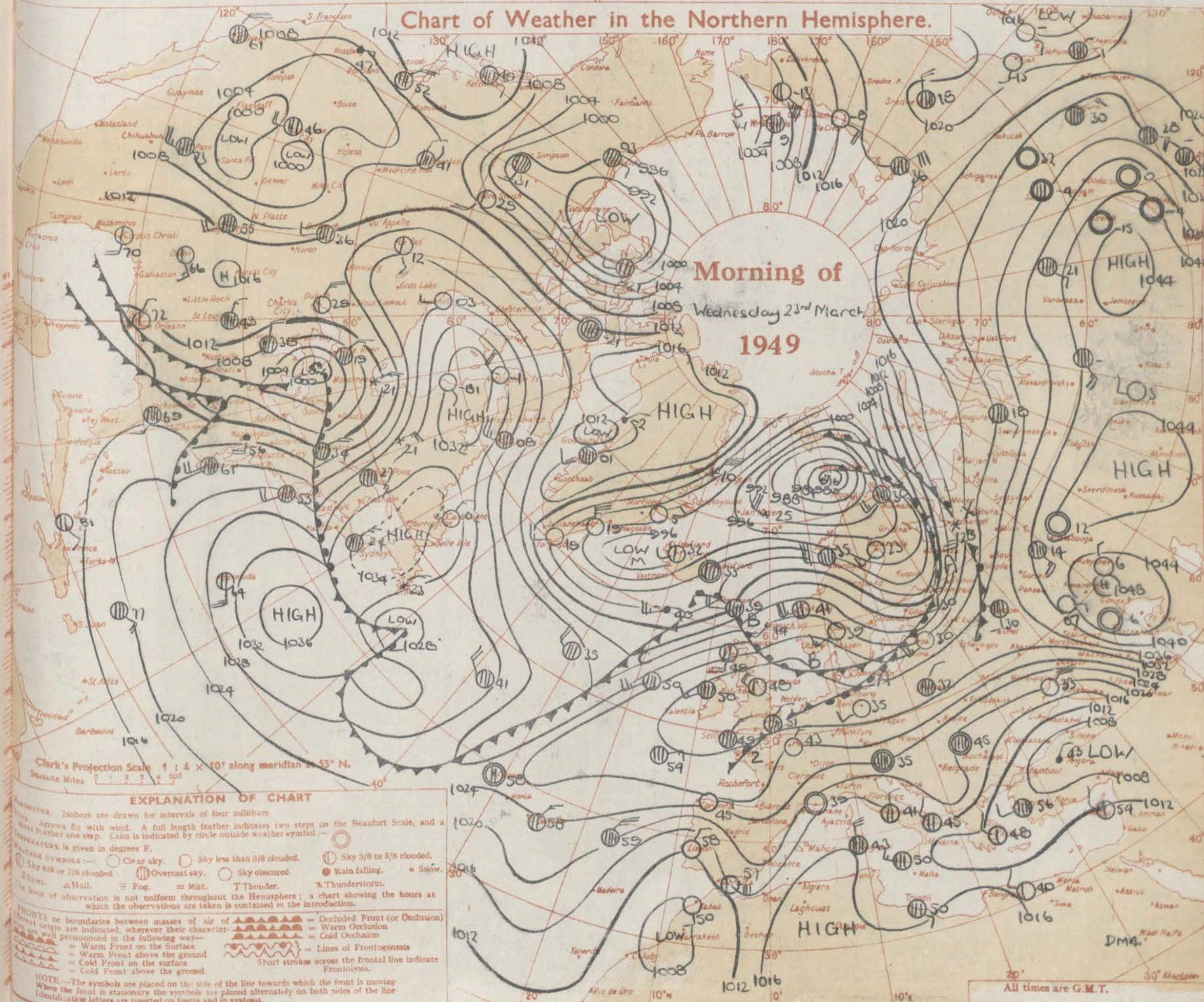
Little change for two or three days.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 23rd March,

1949



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

EXPLANATION OF CHART

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

WEATHER SYMBOLS: — Clear sky. — Sky less than 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 6/8 or 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Snow. — 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.

OBSERVATIONS at 06hr. G.M.T. 23rd March

OBSERVATIONS Tuesday NIGHT

*Rainfall read at 0600.

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* Information not usually received.

Amount
is inc.

1949

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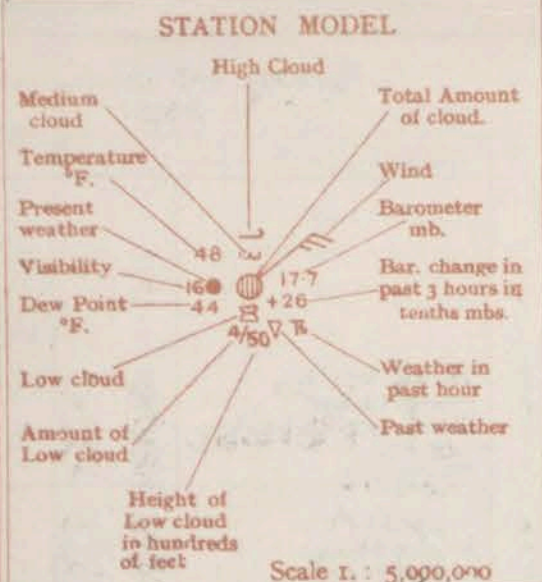
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Page 1.		THE DAILY WEATHER REPORT																				Thursday 24th March, 1949																						
BRITISH SECTION		OF THE METEOROLOGICAL OFFICE, LONDON.																				No. 31893																						
OBSERVATIONS at 12h. G.M.T. 23rd March																				OBSERVATIONS at 18h. G.M.T. 23rd March										OBSERVATIONS during DAY (23rd)														
District.	STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.	Cloud.										Wind.		Pressure.	Temp.	Cloud.										24h.	Weather.	Max. Temp. 09h. to 21h. (35)	Sun. shine. (36)	Rain (0.01 to 2.00 in.) (37)										
		Direction (degrees).	Speed (kts.).			Visibility (code figures).	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	°F.	°C.	Dew point.	Low.	Medium.	High.	Total amount.	Main layer.			Ht.	Low.	Medium.	High.	Total amount.	Main layer.	Ht.	Low.	Medium.	High.						Total amount.	Main layer.	Ht.	Low.	Medium.	High.	Total amount.	Main layer.	Ht.	State of ground.
0	Kew ... London Airport ... Lympne ... Tangmere ... Calshot ...	090 080 280 050 090	11 10 12 13 12	30 24 16 56 64	0 Z O O O	34.7 34.8 34.1 33.7 33.9	-06 -05 -10 -07 -04	53 53 51 53 50	53 45 45 46 44	5 5 5 5 5	- - - - -	- - - - -	- - - - -	8 8 8 8 8	8 8 8 8 8	28 34 25 25 25	3 3 6 - -	21 23 18 - -	090 070 060 080 070	11 08 16 10 16	30 20 24 56 32	C Z b Z Z	32.8 32.6 32.0 31.3 31.7	-03 -03 -07 -08 -08	52 52 48 52 51	41 42 43 45 43	5 5 5 5 5	- - - 1 -	- - 0 4 7	7 7 0 4 7	31 27 0 30 20	- - - - -	- - - - -	1 1 1 - 0	cm, cz, beb zow cmo oz, cz, bze cmemo beze cz, bezebmo cz, em oz, cmo bmo	54 55 55 55 53	0.3 * 4.8 0.1 *	- - - - -						
2	Boscombe Down ... Felixtowe ... Gorleston ... West Raynham ... Mildenhall ...	060 090 070 120 110	12 07 01 07 07	56 32 16 80 81	C Z bc bc C	33.6 35.5 35.8 35.1 35.3	-08 -04 -01 -08 -05	53 50 51 55 56	44 46 45 47 45	5 5 2 1 8	- 3 2 - -	- - - - -	7 8 5 5 7	7 6 1 5 5	25 35 30 25 45	- - - - 3	- - - - 35	050 080 360 120 110	11 10 01 10 03	24 40 24 80 81	Z Z Z b b	31.4 33.6 33.8 33.6 33.4	-15 -11 -09 -01 -07	51 48 47 51 54	43 44 43 43 43	- - 6 5 -	- 1 - 1 1	6 1 1 1 1	- - 70 35 -	- - - - -	- - - - -	0 1 0 0 1	cz, be, cz, b cmo bze bmo cf, cz, bmo cmob, bmo, wh cmo, be, y	57 53 52 59 60	2.1 2.9 8.4 8.7 8.2	- - - - -								
3	Cranfield ... Honiley ... Wittering ... Watnall ... Little Rissington ...	090 060 160 - 090	06 05 06 0 18	64 08 16 10 56	O O Z O C	34.5 35.6 35.4 35.3 34.8	-08 -03 -04 -05 -08	55 54 55 54 53	45 46 46 46 45	5 5 5 5 5	- - - - -	- - - - -	8 8 7 8 7	6 8 7 8 7	20 30 30 20 25	- - - - -	- - - - -	090 090 - - 090	09 06 0 0 13	64 48 56 11 64	b b b Z bc	22.7 33.3 33.2 33.1 32.3	-08 -06 -11 -11 -10	52 54 56 53 51	43 45 45 47 42	- - 5 5 -	- 8 - 1 2	1 1 2 7 3	- - 30 35 -	- - - - -	- - - - -	0 1 1 1 0	pf, cm, mo, y, b, y, bmo cm, z, z, b, z cmo, cz, y, b, c, bmo be, z cmo, be, c, mo	57 57 60 57 56	6.7 4.3 2.8 4.5 4.3	- - - - -								
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill ...	060 - 090 120 070	05 - 08 10 13	24 64 24 18 48	Z O O Z Z	34.8 35.4 34.0 33.7 33.7	-07 -03 -11 -02 +00	55 53 55 55 50	46 44 47 47 46	6 6 6 6 5	- - - - -	- - - - -	7 7 7 7 7	7 7 7 7 7	10 25 20 30 30	- - - - -	- - - - -	050 360 070 - 070	04 03 10 0 09	34 24 56 46 48	Z bc bc bc Z	32.7 32.9 31.4 31.0 31.1	-12 -06 -08 -16 -14	53 53 55 51 48	44 45 43 48 45	- - 3 4 5	- - 2 1 1	1 4 5 4 6	- - 83 80 4	- - - - 30	- - - - 0	omo, cz, ch, bz cz, bz cmo, m, z, bz bz oz, cz, bz	57 56 59 56 51	1.2 0.0 3.4 0.3 -	- - - - -									
6	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	110 090 090 080 100	15 07 08 12 14	24 32 24 16 40	Z C Z Z O	33.1 33.4 33.1 31.9 32.3	+06 -08 -06 -08 -06	54 57 55 52 51	47 47 48 48 51	8 5 5 6 6	- - - - -	- - - - -	7 7 7 7 7	7 7 7 7 7	20 35 25 12 22	- - - - -	- - - - -	090 050 070 060 090	10 10 07 07 15	32 80 48 48 48	Z b bc bc C	30.4 31.0 30.8 30.4 29.4	-12 -13 -13 -18 -15	52 55 52 50 51	44 45 46 43 50	5 5 5 2 -	- 1 2 2 6	7 1 1 7 6	4 1 8 2 -	20 65 30 15 -	- - - - -	- - - - -	0 0 1 0 0	cmo, cz, be, z, bmo cmo, be, b omo, be, m, be omo, be, b oe, be, b	54 58 56 55 55	0.4 0.4 0.0 1.5 1.5	- - - - -							
7	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	020 130 110 - 190	19 02 03 - 02	20 80 20 80 20	b O Z - O	31.5 34.2 34.2 35.4 35.3	-10 -05 +01 +01 -05	49 54 51 54 51	44 47 47 44 46	- 5 5 5 5	- - - - -	- - - - -	0 8 8 8 8	0 8 8 8 8	0 25 25 30 23	- - - - -	- - - - -	080 060 070 180 340	28 02 06 09 04	24 80 24 56 14	Z b C C C	27.5 32.0 31.6 33.1 33.3	-16 -14 -15 -18 -09	49 50 54 53 52	45 44 49 42 47	- - 5 5 5	- 1 - 8 6	3 1 7 8 6	- - 30 30 35	- - - - -	- - - - -	0 0 0 0 1	bz, be, z be, b cmo, be, mo cz, mo cmo, m, z, be, mo, be	31 54 55 54 56	8.9 0.0 0.0 0.0 0.3	- - - - -								
8	Squires Gate ... Silloth ... Finningley ... Spurn Head ... Leeming ...	180 230 - - 190	03 14 0 0 03	10 81 24 08 82	O C Z bc C	35.1 34.0 35.5 35.3 34.5	-01 -02 -03 +00 -07	51 51 55 50 57	47 47 45 48 44	5 5 5 5 5	- - - - -	- - - - -	8 8 8 4 7	8 7 8 7 7	40 40 30 30 35	3 1 - - -	30 30 - - -	- 200 130 210	0 0 02 01 04	40 64 11 30 20	O C Z bc C	33.7 32.8 33.4 33.8 33.6	-06 -06 -10 -01 -08	51 47 54 45 54	44 44 46 45 46	5 5 6 6 5	- - - - -	8 6 0 3 6	8 6 0 3 6	30 40 0 25 35	- - - - -	- - - - -	1 0 0 0 1	cmo, z cc, o, mo bm, bz, be, fs bcmo, cmo, bcmo, b be, z, h	53 52 59 56 59	0.1 1.5 4.3 3.5 -	- - - - -							
11	Tynemouth ... St. Abb's Head ... Leuchars ... Eskdalemuir ... Prestwick ...	270 230 240 240 260	06 13 18 10 06	56 80 80 56 82	bc O O O O	34.0 32.6 31.5 33.4 33.8	-08 +01 -01 -02 +04	59 54 54 48 49	41 46 44 45 44	1 5 5 5 5	- - - - -	- - - - -	4 4 8 8 8	4 7 8 8 8	28 38 50 09 45	- - 3 1 1	- 25 25 - 25	- 280 230 190 240	0 09 15 10 03	32 81 81 82 22	C C b O O	33.5 32.1 31.7 32.7 32.7	-02 -04 -00 -03 -05	50 51 51 48 49	42 37 39 43 44	5 5 5 5 5	- - - - -	7 7 1 8 8	7 7 1 8 8	20 40 30 15 40	- - - - 1	- - - - 25	1 0 1 0 1	b, cm, be, cmo, be, cmo cmo cmo, be, y, b of, o, m, c c	59 54 54 52 52	- 2.2 0.0 0.0 -	- - - - -							
13A	West Freugh ... Ronaldsway ... Tiree ... Benbecula ... Stornoway ...	250 - 190 200 230	08 - 14 18 20	81 81 82 81 81	O C O O C	33.8 34.9 31.2 28.6 27.4	+02 -01 +06 +10 +08	52 50 51 50 53	46 46 46 46 47	5 8 5 5 5	- - - - -	- - - - -	8 7 8 8 7	8 7 8 8 7	45 57 43 34 30	1 1 1 1 1	20 20 18 21 -	230 110 190 200 190	07 07 10 16 20	81 80 82 81 80	C O O C O	32.8 32.2 30.7 28.8 27.8	-04 -17 +00 +03 +00	50 48 49 49 49	44 45 45 46 46	5 5 5 5 5	- - - - -	7 8 8 7 8	54 35 40 35 30	7 - - 6 20	40 - - - -	- - - - -	0 0 1 0 1	c c c c be, c, d, o	54 52 31 31 35	- 0.2 0.0 0.1 3.8	- - - - TR							
14	Cape Wrath ... Sule Skerry ... Loch Rannoch ... Dyce ... Lossiemouth ...	230 230 - 210 240	24 24 - 08 10	81 81 - 81 82	Ido O - bc C	25.4 26.2 - 30.2 30.0	+06 +07 - +00 +11	44 48 - 58 53	44 48 - 41 41	- 5 - 5 5	- 2 - 8 9	- - - - -	- - - - -	8 8 - 4 7	8 8 - 3 4	20 20 - 30 25	- - - - -	- - - - -	230 230 - - 190	19 19 - 0 10	82 81 - 81 83	C O - C C	26.7 26.9 - 30.4 30.0	-03 +00 - +01 +07	47 48 - 53 51	43 48 - 41 42	5 5 - 5 5	- - - - -	7 8 - 7 7	7 8 - 7 7	25 20 - 35 46	- - - - -	- - - - -	1 1 - 1 0	c, d, o c cmo, y, cmo, mo cc	50 49 - 59 55	- * 4.8 0.8	- - - -						
16	Wick ... Lerwick ... Blacksod Point ... Malin Head ... Aldergrove ...	170 250 200 180 240	10 34 11 02 09	85 81 81 82 82	C b O O C	28.8 24.6 31.6 32.5 34.0	+06 +14 +00 +01 -01	52 50 50 51 52	41 47 45 44 41	5 5 5 5 5	- 3 - - -	- - - - -	7 7 7 7 7	4 1 8 8 8	30 60 31 20 30	- - - - 3	- - - - 20	200 230 200 180 240	10 26 16 02 04	85 81 81 82 81	C pb C C O	29.1 30.7 30.9 31.6 32.8	-01 +00 -02 -02 -02	50 49 50 50 51	41 45 44 44 44	5 5 5 5 5	- - - - -	7 8 7 8 8	7 40 31 20 30	- - - - 12	- - - - -	1 1 0 0 1	c c c c c	55 51 51 52 54	1.9 5.0 0.0 * 0.0	- 03 - - -								
19	Castle Archdale ... Barr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton ...	200 180 130 170 160 080	05 05 06 09 06 05	83 81 81 82 82 81	O C C O O O	33.5 32.9 34.2 33.6 33.3 33.8	+02 -03 -05 -07 -08 -03	51 51 52 51 51 51	40 43 41 42 42 45	5 5 5 5 5 5	- - - - - -	- - - - - -	8 8 8 8 8 8	8 7 6 7 7 7	40 40 45 42 37 35	3 - - 1 - -	25 - - 32 - -	230 230 120 110 160 090	02 05 07 04 02 06	82 81 81 81 81 81	O O O O O O	31.8 31.4 32.7 32.0 31.1 31.9	-06 -07 -04 -06 -10 -08	51 51 48 50 50 51	41 44 45 45 46 46	5 5 5 5 5 6	- 2 - - - -	8 8 8 8 8 8	40 40 35 24 26 35	- - - - 17 22	- - - - 0 0	1 1 1 1 1 1	c C C C C C	52 53 53 51 52 52	0.0 0.0 0.0 0.0 0.0 0.0	- - - - - -								



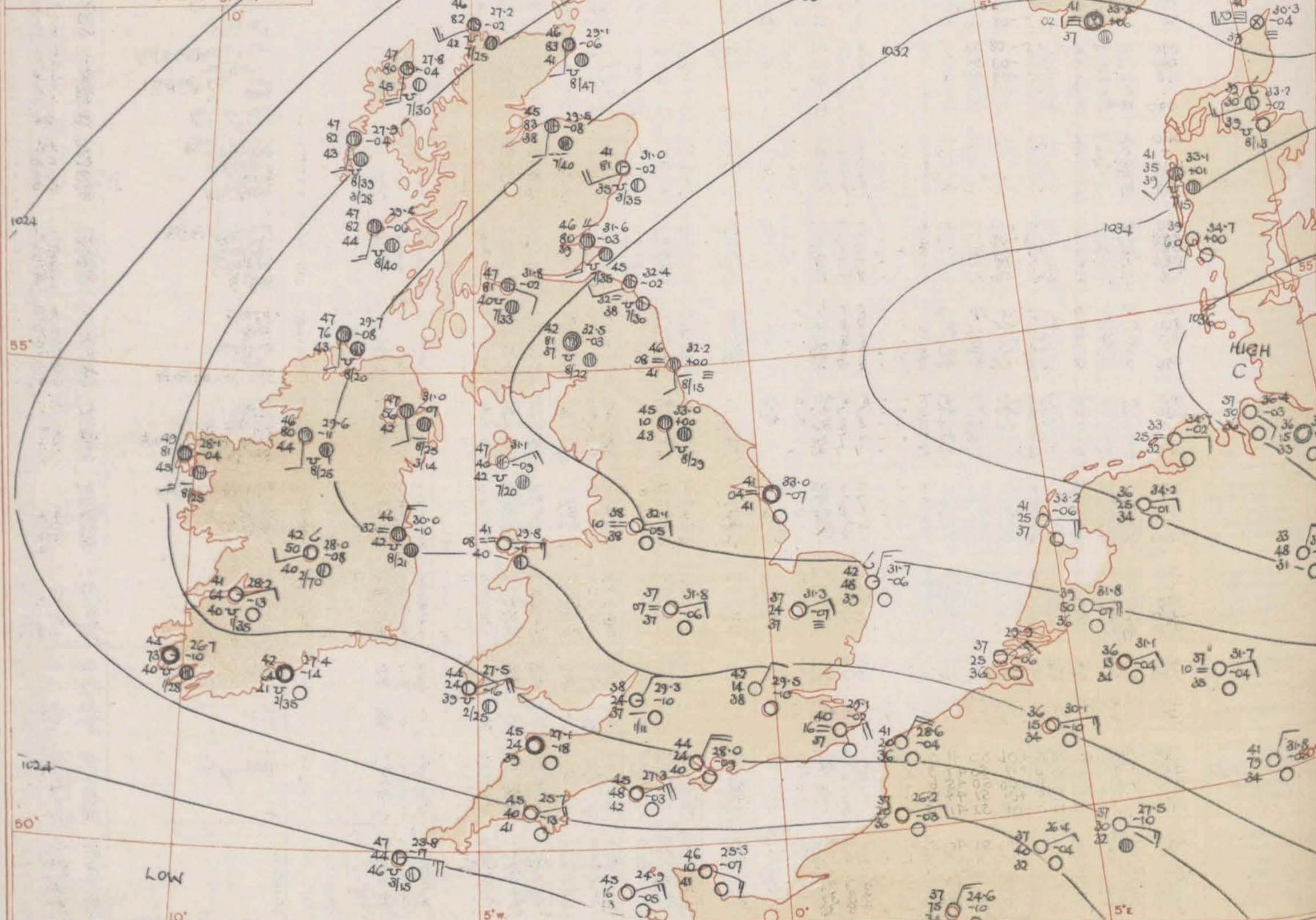
6h Thursday 24th March 1949

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-day	To-day
				° F.	° F.	° F.	mm.	mm.			
Kew ...	cm, cz, bec, z, w	bz, xbm		54	41	38	-	TR	0.3		
London Airport	cm, oz, cz, bz	bz, bm, bw, mo		55	41	36	-	-	*	68	77
Greenwich ...	cm, oz	eb		54	40	30	-	TR	0.1	63	72
Westminster	.	.	.	54	42	34	-	-	.	71	77
Regents Park	.	.	.	54	40	30	-	-	.	65	73
Camden Square	c	c	.	55	40	33	-	-	.	.	73
Kensington ...	c	cbc	.	54	41	37	-	-	.	66	74
Hampstead ...	obc	bc	bc	53	40	35	-	-	.	.	74

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 24th Max. 0.3 Time 23rd Min. 0.1 Time 23rd 14.15hrs. 23rd



GENERAL INFERENCE

The anticyclone over Northern Germany will continue its eastward movement. The trough of low pressure off our northwest coasts may move southeastwards into Scotland. Weather will be fair or fine in England and Wales and Southern Scotland. There will be some fog patches in the early morning and ground frost is probable in many inland areas tonight but it will be warm in the afternoon. In Northern Ireland and Northwest and North Scotland it will be fair and warm at first but rain and colder conditions may spread from the Atlantic later in the day.

FURTHER OUTLOOK

Continuing fine in England and Wales. Less settled with chance of rain at times in Northern districts of Scotland.

Chart of Weather in the Northern Hemisphere.

Morning of
Thursday 24th March
1949

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 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 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 or 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Snow. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm.

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

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

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

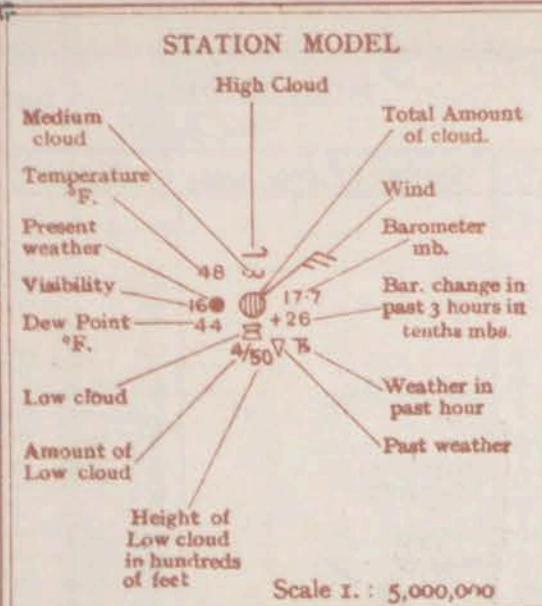
All times are G.M.T.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 24th March 1949
No. 31899

OBSERVATIONS at 00hr. G.M.T. 24th March																	OBSERVATIONS at 06hr. G.M.T. 24th March																	OBSERVATIONS Wednesday NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
District	STATIONS	Height above M.S.L.	Wind		Pressure	Temp.	Cloud						Wind		Pressure	Temp.	Cloud						9 h	Weather	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			Direction (true)	Speed (kts.)			Vis. (miles)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Direction (true)			Speed (kts.)	Vis. (miles)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb			Wet Bulb	Dew point		Form	Main layer	Lowest layer	State of ground	21 h-00 h	Min. "P"	Max. on Grass "P"																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
																																			Low	Med	High	Total amount	0-8	8-16	16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
0	Kew	18	46	050	10	09	29.7	-05	42	37

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Friday 25th March 1949
No. 31900

OBSERVATIONS at 12h. G.M.T. 24th March																	OBSERVATIONS at 18h. G.M.T. 24th March																	OBSERVATIONS during DAY (24th)				
Direction.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						Wind. (degrees).	Speed (kts.).	Visibility (Code figures).	Present Weather.	Pressure.		Temp.		Cloud.						21h. State of ground.	Weather. 09 to 21 h.	Max Temp. 09h. 21h. (°F)	Sun- shine. 21h. (min)	Rain 09h. 21h. (mm)				
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Low.	Medium.	High.	Total amount.	Main layer.	Ht. ft.					0-8 Amt.	0-8 Ht.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Low.	Medium.	High.	Total amount.						Main layer.	Ht. ft.	0-8 Amt.	0-8 Ht.
0	Kew	080	14	09	b	27.1	-21	54	38	-	-	-	0	0	0	-	080	20	16	b	23.9	-11	52	35	-	-	-	0	0	0	-	1	b20ybz	57	9.6	-		
1	London Airport	070	13	22	N	27.2	-21	57	40	-	-	-	0	0	0	-	080	12	16	2	24.0	-10	53	37	-	-	-	0	0	0	-	1	b20	60	-	-		
	Lympne	080	17	24	N	26.6	-20	53	42	-	-	-	0	0	0	-	080	10	40	2	23.1	-13	51	39	-	-	-	0	0	0	-	1	b20	55	10.8	-		
	Tangmere	040	10	32	N	25.4	-22	58	44	-	-	-	0	0	0	-	080	10	32	2	22.7	-10	53	43	-	-	-	0	0	0	-	1	b20bmo	52	10.5	-		
	Calshot	060	18	40	Z	25.3	-17	54	39	-	-	-	0	0	0	-	030	14	20	2	22.7	00	51	45	-	-	-	0	0	0	-	0	b20ybz	58	10.6	-		
2	Boscombe Down	050	14	28	Z	26.4	-17	56	42	-	-	-	0	0	0	-	060	14	24	2	22.6	-12	54	33	-	-	-	0	0	0	-	0	b20ybz	61	10.3	-		
	Felixstowe	090	18	40	Z	29.3	-09	50	41	-	-	-	0	0	0	-	080	22	44	2	24.4	-25	47	39	-	-	-	0	0	0	-	1	b20ybmow	53	11.1	-		
	Gorleston	070	05	48	N	30.5	-11	47	39	-	-	-	0	0	0	-	050	10	40	2	26.7	-18	43	41	-	-	-	0	0	0	-	0	b20b	50	11.0	-		
	West Raynham	100	14	64	b	29.9	-15	55	41	-	-	-	0	0	0	-	090	18	72	2	26.8	-07	47	39	-	-	-	0	0	0	-	0	b20ybmow	57	10.9	-		
	Mildenhall	090	10	64	b	29.6	-15	57	39	-	-	-	0	0	0	-	070	09	80	6	25.7	-13	51	40	-	-	-	0	0	0	-	1	b20ybz	60	10.7	-		
3	Cranfield	080	19	40	b	28.3	-19	55	39	-	-	-	0	0	0	-	070	14	56	6	24.7	-08	54	29	-	-	-	0	0	0	-	0	b20ybz	60	8.9	-		
	Honiley	080	12	40	b	29.1	-13	55	40	-	-	-	0	0	0	-	080	09	64	6	25.1	-10	55	34	-	-	-	0	0	0	-	1	b20ybz	59	9.8	-		
	Wittering	110	09	48	b	29.7	-14	58	40	-	-	-	0	0	0	-	090	09	80	6	26.0	-10	55	27	-	-	-	0	0	0	-	0	b20ybmow	60	10.9	-		
	Watnall	100	10	80	N	30.0	-22	56	41	-	-	-	0	0	0	-	080	09	81	6	26.6	-10	51	36	-	-	-	0	0	0	-	0	b20ybmow	60	10.1	-		
4	Little Rissington	070	18	64	b	27.2	-21	53	35	-	-	-	0	0	0	-	080	13	81	6	23.5	-10	53	28	-	-	-	0	0	0	-	0	b20ybz	58	11.0	-		
	Ross-on-Wye	070	10	34	Z	27.5	-24	55	41	-	-	-	0	0	0	-	080	09	64	6	24.0	-13	57	34	-	-	-	0	0	0	-	0	b20ybz	61	11.2	-		
5	Shawbury	090	12	32	N	29.1	-13	57	40	-	-	-	0	0	0	-	090	15	56	6	24.1	-11	57	40	-	-	-	0	0	0	-	0	b20y	62	9.2	-		
	Bristol	070	15	48	N	26.8	-15	55	42	-	-	-	0	0	0	-	060	10	44	2	25.5	-10	56	34	-	-	-	0	0	0	-	0	b20y	62	10.7	-		
	Exeter	080	09	24	N	25.0	-15	57	42	-	-	-	0	0	0	-	130	05	48	2	22.4	-04	51	38	-	-	-	0	0	0	-	0	b20y	60	10.2	-		
	Portland Bill	090	24	48	b	24.8	-31	50	44	-	-	-	0	0	0	-	130	13	48	2	22.4	-07	48	44	-	-	-	0	0	0	-	0	b20b2b2b2	50	-	-		
	Plymouth	110	20	48	N	23.6	-12	54	41	-	-	-	0	0	0	-	070	06	32	2	21.2	-02	57	38	-	-	-	0	0	0	-	0	b20ybmow	56	10.3	-		
6	Chivenor	110	18	64	b	24.6	-21	60	42	-	-	-	0	0	0	-	070	10	48	2	21.2	-03	58	40	-	-	-	0	0	0	-	0	b20ybmow	53	10.1	-		
	St. Eval	110	09	40	N	23.9	-14	58	42	-	-	-	0	0	0	-	120	10	48	2	21.5	-03	51	42	-	-	-	0	0	0	-	0	b20ybmow	59	10.7	-		
	Lizard	080	20	52	b	22.9	-06	52	46	5	-	-	1	1	15	-	080	14	40	2	20.3	-08	50	41	-	-	-	0	0	0	-	0	b20ybmow	52	9.6	-		
	Scilly, St. Mary's	090	02	24	b	22.5	-10	55	50	5	-	-	1	1	15	-	090	19	32	6	20.3	-11	50	48	-	-	-	0	0	0	-	0	b20ybmow	57	10.6	-		
	Guernsey	060	11	28	Z	28.0	-11	52	42	-	-	-	1	1	10	-	060	07	28	2	21.1	-08	50	43	-	-	-	0	0	0	-	0	b20y	53	10.7	-		
7	Aberporth	110	14	86	b	28.9	-26	58	41	-	-	-	0	0	0	-	080	03	80	6	22.7	-07	54	43	-	-	-	0	0	0	-	0	b20y	63	11.0	-		
	Pembroke	130	13	32	b	26.1	-11	54	42	-	-	-	0	0	0	-	090	09	48	6	23.1	-10	55	42	-	-	-	0	0	0	-	0	b20y	57	10.8	-		
	Holyhead (Valley)	070	08	24	b	27.8	-18	59	42	-	-	-	0	0	0	-	070	13	36	6	24.1	-10	56	43	-	-	-	0	0	0	-	0	b20y	61	10.4	-		
	Manchester	100	11	36	b	29.3	-22	60	43	-	-	-	0	0	0	-	090	11	48	2	25.8	-10	54	39	-	-	-	0	0	0	-	1	b20ybmow	63	10.6	-		
	Squires Gate...	080	14	18	b	29.5	-19	57	48	-	-	-	0	0	0	-	080	10	28	6	26.0	-10	55	40	-	-	-	0	0	0	-	1	b20y	64	9.9	-		
8	Silloth	090	01	24	b	29.9	-16	57	45	-	-	-	0	0	0	-	040	08	28	6	25.5	-16	56	47	-	-	-	0	0	0	-	0	b20ybmow	62	9.4	</		

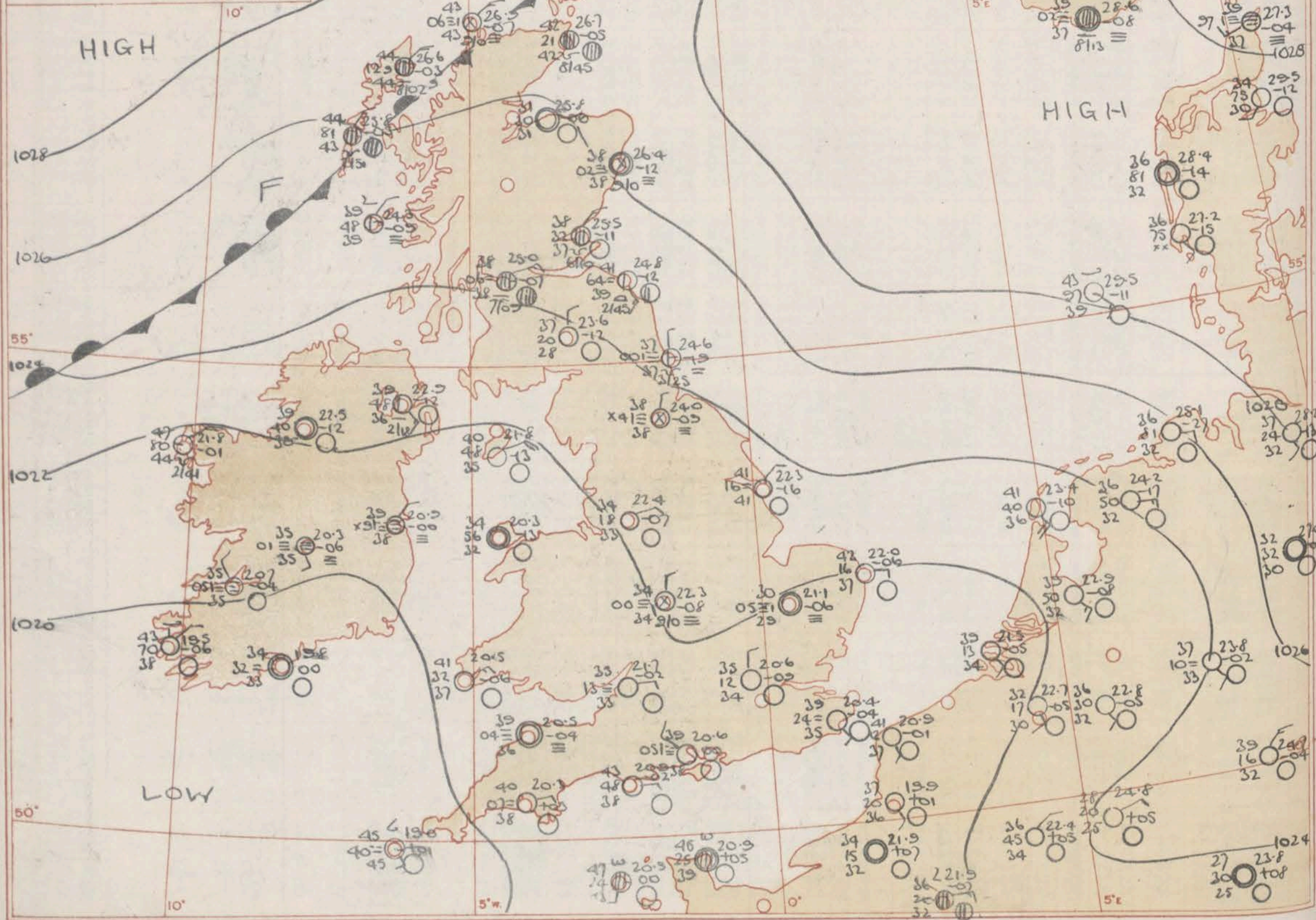


6h Friday 25th March 1949

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

Stations	Weather			Temperature			Rainfall		Sun- shine to unset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day mm.	Night mm.		Yesterday	To-day
Kew ...	bmo	2y	b2	57	37	23	-	Tr	9.1	45	85
Croydon ...	b2	2y	b2	60	34	31	-	-	*	45	85
Greenwich ...	bmo	y	bxf	58	35	21	-	Tr	10.3	50	85
Westminster ...	.	.	.	59	39	30	-	-	.	52	82
Regents Park ...	.	.	.	60	38	28	-	-	.	37	84
Camden Square ...	b	b	.	62	39	29	-	-	.	82	82
Kensington ...	b	b	.	59	38	28	-	-	.	57	76
Hampstead ...	bc	bc	bc	52	37	32	-	-	.	77	77

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
New 24 hours ended 6h. Max. 0.4 Time 22.25. 14.16h 26th



The weather of the night - chance

Clark's ...

NOTE: ...

GENERAL INFERENCE

The weak trough of low pressure in the north is almost stationary. Over most of the British Isles weather will be fine, though many areas will have morning fog. It will be warm in the afternoon but ground frost is probable in many places at night. In the north of Scotland it will be cloudy with local drizzle and there is a chance of a very few light showers in Southwest England.

FURTHER OUTLOOK

Continuing fine and dry in most places.

Chart of Weather in the Northern Hemisphere.

Morning of
Friday 25th March
1949

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

EXPLANATION OF CHART

- Isobars are drawn for intervals of four millibars.
Arrows by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
- TEMPERATURE is given in degrees F.
- WEATHER SYMBOLS: — Clear sky. — Sky less than 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 or 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Snow. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm.
- FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way: — Warm Front on the surface. — Warm Front above the ground. — Cold Front on the surface. — Cold Front above the ground. — Occluded Front (or Occlusion). — Warm Occlusion. — Cold Occlusion. — Lines of Frontogenesis. — Short strokes across the frontal line indicate Frontolysis.
- NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 25th March 1949

No. 31900

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

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* Information not usually received.

BRITISH
SECTION

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 25th March 1949
No. 31901

No. 34901

OBSERVATIONS at 12h. G.M.T. 25 th March.																	OBSERVATIONS at 18h. G.M.T. 25 th March.																	OBSERVATIONS during DAY 24 th				
District.	STATIONS. (For heights see p. 4)	Wind.		Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Visibility (Code figures)	Present Weather.	Pressure.		Temp.		Cloud.						21 h State of ground	Weather. 00 to 21 h. (34)	Max. Temp. 09h. 21h. (35) (36)	Sun- shine. (37)	Rain (09h. 21h. totn. (38)				
		Direction (degrees).	Speed (kts.).			Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Low.	Medium.	High.	Total amount. 0-8 0-8 0-8	Main layer. Ht. 0-8 0-8 0-8	Lowest layer. Ht. 0-8 0-8 0-8	Direction (degrees).	Speed (kts.).			Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Low.	Medium.	High.	Total amount. 0-8 0-8 0-8	Main layer. Ht. 0-8 0-8 0-8	Lowest layer. Ht. 0-8 0-8 0-8									
				(1)	(2)													(3)	(4)											(5)					(6)	(7)	(8)	(9)
0	Kew ... London Airport	340	02 16	0	20.2	-09	52	41	-	1	-	8	8	-	-	-	250	05 09	c	20.5	+11	54	43	5	-	-	7	7	35	-	-	1	bfcz bzoy cbez w	59	7.4	-		
1	Lymington ... Tangmere ... Calshot ...	190 250 250	03 16 10 06 06 09	2 2 6	20.4 20.5 21.1	-10 -06 -03	52 52 53	43 46 41	- - -	4 5 5	2 3 2	7 7 2	3 1 -	8 5 -	-	-	270 240 230	03 16 08 14 06 32	z b z	20.0 20.8 20.7	+04 +08 +00	56 47 55	48 45 37	4 - 5	- - 7	- - 2	6 0 4	6 0 4	45 0 80	- - 1	- - 50	1 0 0	bmcnz, bzoy cbz bcm bz bm bz bmo bzoy, cfoz	60 55 58 57	7 10.0 7.9	- - -		
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	260 150 160 - 250	03 20 05 12 07 10 0 20 02 16	2 2 2 6 6	20.7 20.4 20.8 20.0 20.3	-10 00 -08 -13 -07	53 51 47 47 50	43 42 42 41 41	- - - - -	- - 7 - -	6 - - - -	7 - 1 0 0	- 0 1 0 0	- 0 0 0 0	-	-	280 230 180 270 240	08 64 03 13 09 10 03 20 02 16	bc z b b z	20.7 19.2 19.4 19.3 19.6	+07 -02 -04 -01 +05	53 47 45 51 58	38 42 45 43 44	5 - - - -	- - 2 - -	4 2 0 0 0	4 0 0 0 0	60 - - - -	- - - - -	- 1 0 0 1	0 1 0 0 1	bbcezyb bz bcbmw bcm bz bm bz bzoy, bmbmo ofxcmwbmzo qz bmo	59 52 50 61 58	5.3 9.1 10.0 9.4 6.6	- - - - -			
3	Cranfield ... Honiley ... Wittering ... Watnall ...	270 070 360 040	02 06 01 08 04 16 02 07	0 0 c c	21.1 21.4 20.8 21.0	-02 -08 -10 -10	41 42 43 43	40 42 41 43	6 6 6 6	- - - -	- - - -	8 8 6 7	8 8 6 7	0 0 0 0	-	-	230 200 280 -	06 10 05 24 05 20 0 11	z z b z	20.0 19.7 19.4 19.2	+02 -02 +01 -01	49 50 50 49	42 43 42 44	- 5 - -	7 - -	5 - -	1 1 0 0	1 30 0 0	- - - -	- - - -	- 0 0 1	0 0 0 0	ofcm bz cmo bmo bf, cm, bcm, czo, bzoy ofcm bz cmo	53 55 54 56	3.3 3.9 4.6 2.6	- - - -		
4	Little Rissington	360	04 10	0	20.8	-08	41	41	-	-	7	8	-	-	-	-	280	11 04	b	19.3	+08	51	36	-	8	-	2	2	81	-	-	0	ofcm bz cmo bzoy	56	5.9	-		
5	Roos-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill	070 - - 180 090	06 10 0 07 0 12 05 14 02 40	b/f 0 2 2 2	21.6 21.3 21.0 21.0 21.9	-08 -10 -09 -06 -01	45 42 5																															

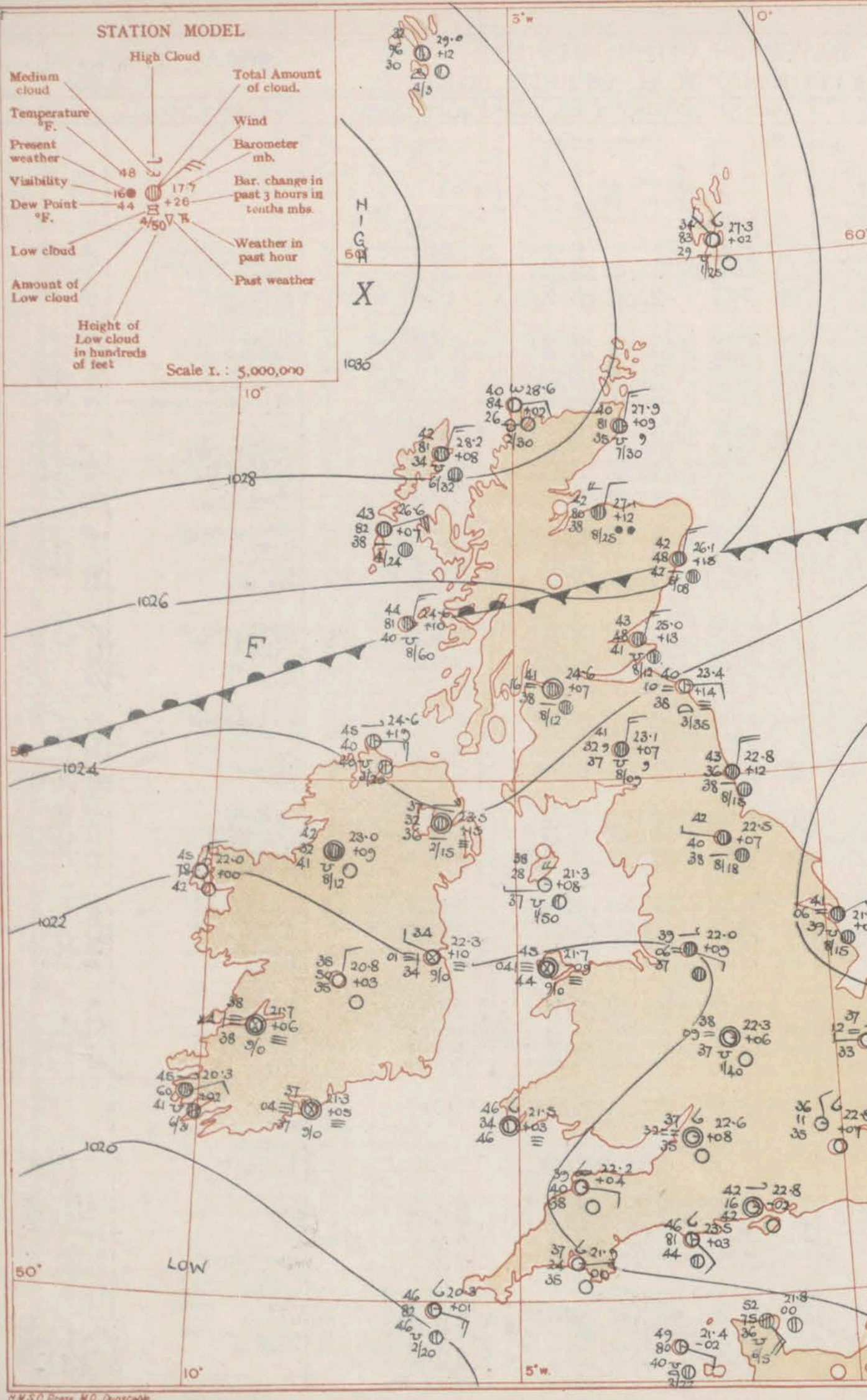
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

++ Cloud heights are in hundreds of feet

* Information not usually received.

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



6h Saturday 26th March, 1949

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

Stations	Weather			Temperature			Rainfall		Sun- shine to set	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night	hrs.	15h	0h
				° F.	° F.	° F.	mm.	mm.		Yesterday	To-day
Kew	bc	bc	bc	59	38	24	-	TR	7.4	50	56
London Airport	bc	bc	bc	60	34	29	-	-	*	50	56
Greenwich	bc	bc	bc	61	38	29	-	TR	2.9	51	56
Westminster	bc	bc	bc	61	38	29	-	-	*	50	56
Regents Park	.	.	.	60	42	29	-	-	*	58	61
Camden Square	o	bc	.	61	42	32	-	-	*	60	66
Kensington	b	bbc	.	61	40	28	-	-	*	60	65
Hampstead	bc	b	b	59	43	33	-	-	*	60	67

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
 Kew 24 hours ended 5h. 26th Max. 0.4 Time 20h. Min. 0.1 Time 04-05h. 26th

An a
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Clark's
Weather

NOTE:—
When the
identifica

GENERAL INFERENCE

An anticyclone northwest of Scotland is moving eastwards and intensifying and an easterly air stream is becoming established over the British Isles. It will be fine and warm today over England except the northeast and over Wales, but a few slight showers might occur in Southwest districts late in the day. Cloudier colder conditions over northeast England will extend to eastern England and parts of the Midlands later tonight and tomorrow but are unlikely to reach southern England. Fog patches will occur in the fine areas early tomorrow. It will be fair in west and north Scotland and northern Ireland with temperatures

FURTHER OUTLOOK

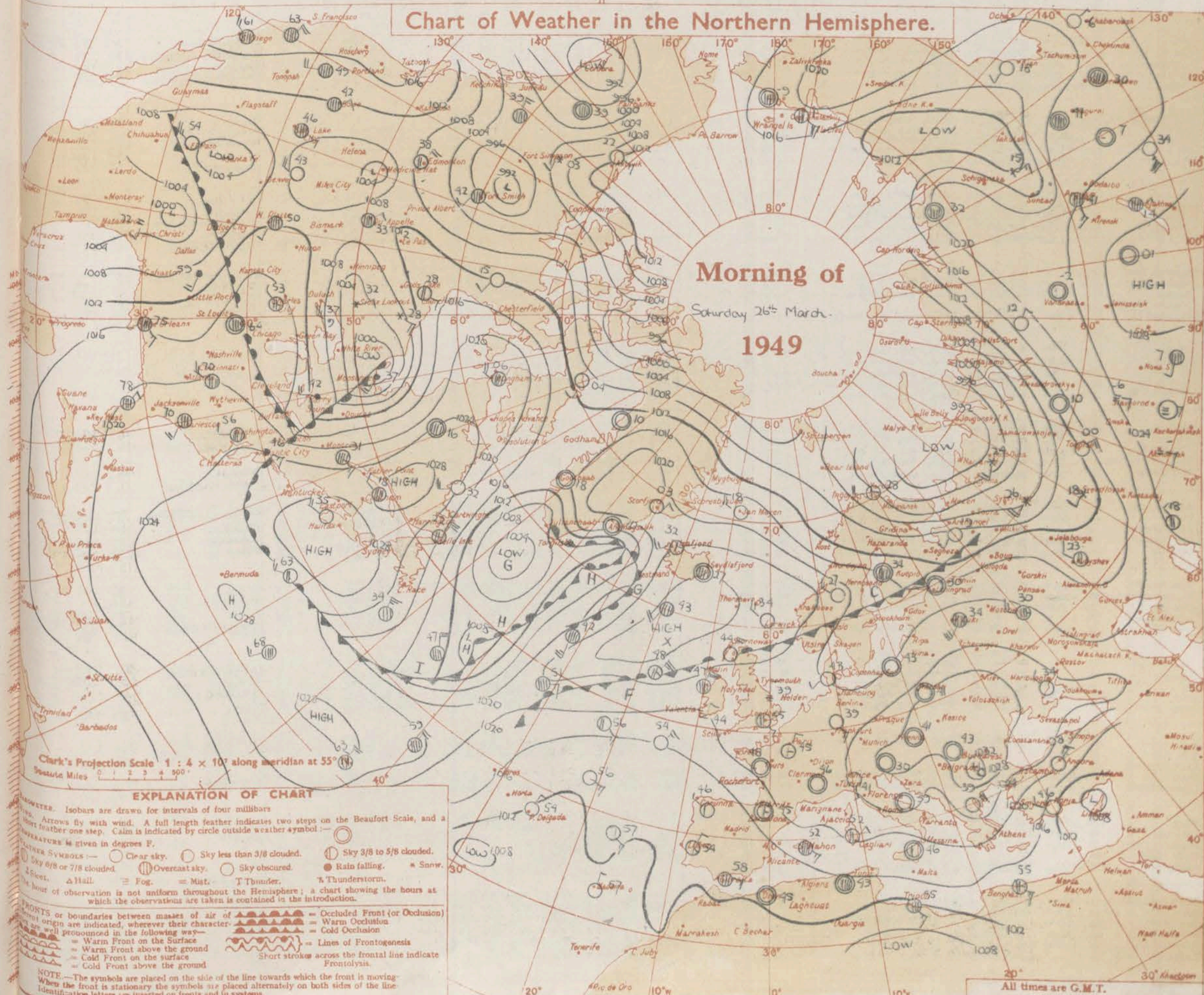
about normal, but mainly cloudy and rather cold in southeast Scotland.

Further Outlook

Dry weather continuing, considerable cloud in many eastern districts but fair with long bright periods in western districts, northern Scotland and possible in South-east England.

Chart of Weather in the Northern Hemisphere.

Morning of
Saturday 26th March.
1949



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 3/8 clouded.	○ Sky 3/8 to 5/8 clouded.	○ Sky 5/8 or 7/8 clouded.	○ Overcast sky.	○ Sky obscured.	○ Rain falling.	○ Snow.
△ Fog.	△ Mist.	△ Thunder.	△ Thunderstorm.				

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

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

Short strokes across the frontal line indicate Frontolysis.

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

All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Saturday 26th March 1949
No 31901.

[illegible]

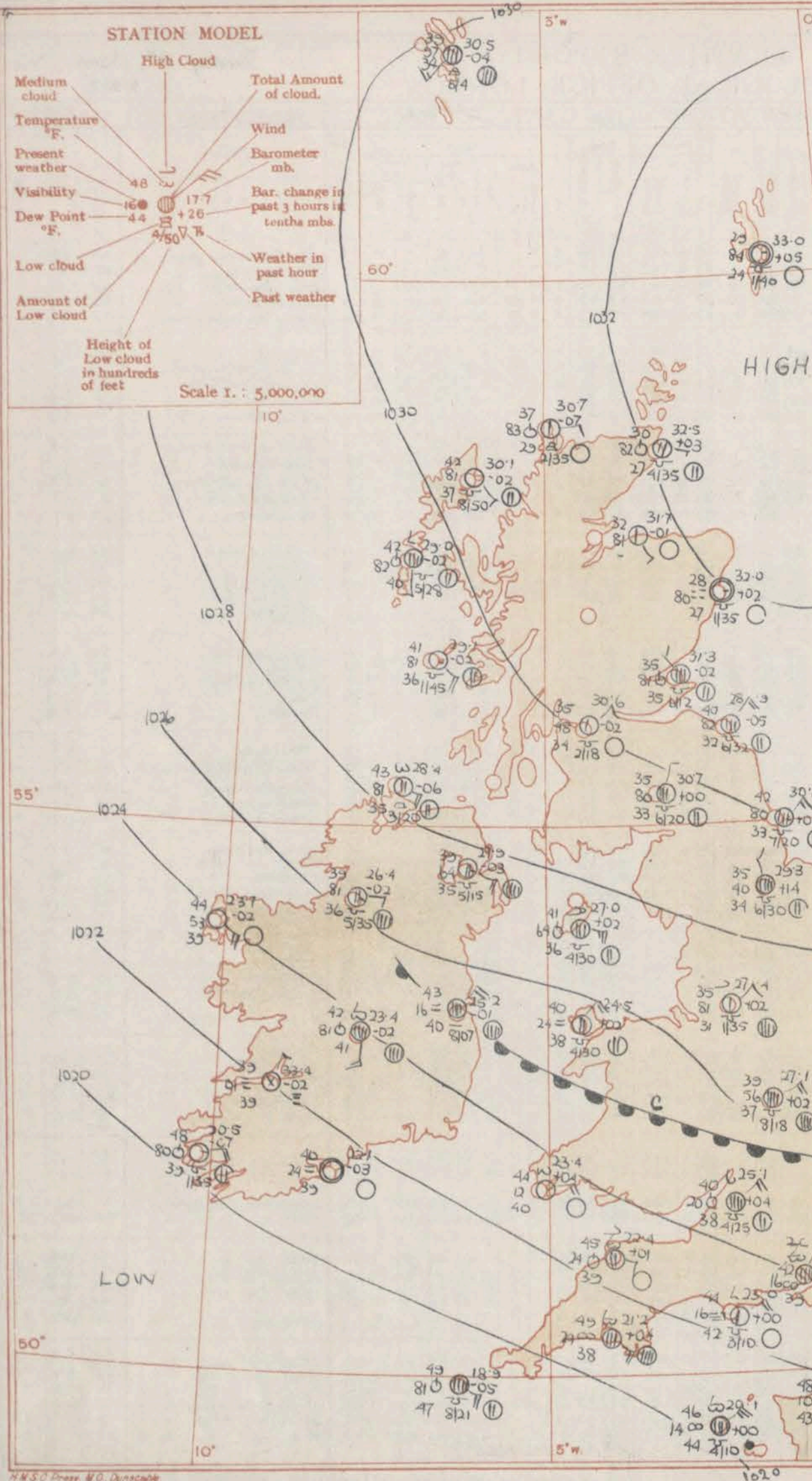
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* Information not usually received.

BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Sunday 27th March 1949
No. 31902

OBSERVATIONS at 12h. G.M.T. 26 th March.																OBSERVATIONS at 18h. G.M.T. 26 th March.																OBSERVATIONS during DAY (26 th)				
District.	STATIONS. (For heights see p. 4)	Wind.		Pressure. Bar at M.S.L.	Temp. Dry Bulb. Wet Bulb. Dew point.	Cloud.						Wind. Direction (degrees).	Temp. Dry Bulb. Wet Bulb. Dew point.	Cloud.						21h State of ground	Weather. 09 to 21 h. (34)	Max. Temp. 21h. (35)	Sun- shine (36)	Rain 21h. mm. (37)												
		Direction (degrees).	Speed (kts.).			Form.	Main layer.	Lowest layer.	Form.	Main layer.	Lowest layer.																									
														Low.	Medium.	High.	Total amount.	Low.	Medium.						High.	Total amount.										
(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)
0	Kew ... London Airport	310 280	06 04	46 48	b 2	23.3 23.2	-0.3 -0.1	59 61	3.4 4.0	1 1	- -	- -	1 1	41 45	- -	070 040	11 10	03 10	c b	22.6 22.8	+0.1 +0.5	58 59	3.5 4.3	5 4	- -	7 7	7 7	41 40	- -	1 1	bmo by bcczo ycmo. bmo zoy bcczo	63 67	8.6 8	- -		
1	Lymington ... Tangmere ... Calshot ...	180 170 -	04 08 0	80 64 26	b b 2	23.5 23.3 23.3	-0.4 -0.2 -0.6	60 62 57	4.5 4.1 4.7	1 1 1	- - 1	- - 5	2 1 3	45 30 30	- - -	090 - 100	06 - 08	80 64 56	b bc bc	23.0 22.3 22.3	+0.1 -0.3 -0.4	53 53 49	3.9 4.3 4.2	- 4 1	- 5 9	2 4 3	- 1 3	- 35 30	- - -	1 - 0	bcc by bmo b f bcc by bccmo b.bmo bcc by bccmo	63 62 58	9.9 10.2	- -		
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	080 180 340 360 360	01 01 10 10 02	81 15 02 02 04	b 2 0 0 0	22.9 23.2 23.9 24.0 24.3	-0.9 -0.1 +0.8 +0.4 +0.3	61 57 44 43 45	3.7 4.3 4.1 4.1 4.3	5 - - 7 6	- - - - -	- 2 - - -	1 1 9 7 8	30 - 0 12 -	- - - - -	130 090 360 030 020	07 13 03 10 06	81 08 20 24 24	c b/f b b b	22.4 23.8 24.4 24.6 24.3	+0.4 +0.3 +0.7 +0.5 +0.1	53 43 42 42 45	4.0 4.0 3.7 3.8 4.1	4 - 6 - -	- - - - -	7 0 0 0 0	6 0 3 0 0	2 0 3 0 0	35 0 20 0 0	- - - - -	0 1 - 0 0	bcc yz. bc f bcc of bccmo of pmo cmo of czo bmo of f bcczo mo	63 58 47 48 53	8.1 6.7 0.2 3.4 4.3	- -	
3	Cranfield ... Honiley ... Wittering ... Watnall ...	- 360 050 090	0 02 03 02	40 06 08 02	2 bc c c	23.0 24.2 24.5 24.4	-0.4 +0.0 +0.2 +0.3	59 51 43 46	4.1 4.3 4.2 4.0	- - 6 5	- - - -	- - - -	0 0 7 8	0 0 18 10	- - - -	060 030 050 030	12 07 03 08	08 08 16 16	2 b bc 2	23.1 24.1 24.8 24.9	+0.5 +1.4 +0.9 +0.3	50 48 47 45	4.3 4.2 4.1 3.8	5 4 5 -	- - - -	9 1 4 0	2 1 4 0	1 - 20 0	- - - -	0 1 0 0	bzo bcc by bcczo bmo bf mabmo cm. of cm bccmo bmo czo bccmo cmo	60 55 51 51	9.8 9.1 3.9 2.7	- -		
4	Little Rissington	060	00	80	b	23.0	-0.5	54	3.5	2	-	-	1	30	-	070	11	07	bc	22.9	+0.8	53	4.4	4	-	4	4	50	-	0	czo by bccmo	63	6.7	-		
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill	050 230 - 090 070	04 02 0 11 05	34 32 15 80 81	2 2 b bc 0	22.7 23.4 22.9 22.5 23.1	-0.8 +0.0 -0.6 -0.3 -1.0	60 54 63 6 54	4.5 4.3 3.9 4.0 4.3	2 1 1 1 -	- - - - -	- 2 - 2 7	1 6 1 3 8	30 20 25 30 -	- - - - -	060 090 130 230 -	03 08 02 04 -	24 10 80 64 -	2 2 c c -	22.8 23.5 22.0 22.2 -	+0.6 +0.3 +0.2 -0.2 -	53 51 59 53 -	4.2 4.0 4.1 4.2 -	8 5 8 2 -	- - 6 8 -	3 4 6 7 -	3 4 2 1 -	30 40 25 35 -	- - - - -	0 0 0 1 0	bcczo by bcczo czo bcczo bmo bcc by fgz cy bccmo fgw cc, cbc	62 57 65 62 54	6.4 7.3 9.3 9.4 -	- -		
	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's	070 110 100 060 100	12 07 10 08 14	81 81 81 56 56	b b b b b	21.6 22.4 21.7 20.9 20.6	-0.5 -1.0 -0.5 -0.3 -0.1	59 62 62 54 59	4.2 4.1 4.1 4.6 5.1	1 1 1 3 5	- - - - -	- - - 5 5	2 1 2 2 2	30 30 40 20 20	- - - - -	090 130 110 050 090	08 08 10 06 12	48 81 64 56 56	2 bc c c c	20.7 21.4 20.9 20.1 19.6	+0.0 +0.0 -0.2 -0.2 -0.6	55 58 57 43 51	4.1 4.2 4.0 4.3 4.9	- 2 - - 5	7 - 7 7 7	5 4 1 1 8	2 1 7 20 80	- - - - 1	0 0 1 0 0	bzo by czo bby bc by bcc by cmo bcc bcc	59 64 62 55 59	8.6 11.1 8.4 6.9 7.8	- -			
6	Guernsey ... Aberporth ... Pembroke ... Holyhead (Valley) ... Manchester ...	070 350 130 230 040	05 04 04 07 05	64 16 22 12 11	c c 2 c/f 0	21.2 23.3 23.4 23.9 24.2	-0.8 +0.1 +0.0 +0.3 +0.2	58 47 50 49 43	4.1 4.4 4.8 4.5 4.1	- 6 5 5 3	- - - - -	- 2 - 3 8	7 7 0 6 8	- - 0 20 84	- 3 - 20 3	070 040 020 090 050	07 06 11 12 08	24 48 40 32 09	2 b 2 2 c	20.6 23.0 21.3 23.8 24.8	+0.1 -0.1 -1.0 +0.2 +0.4	53 43 53 47 46	4.5 4.4 4.7 4.0 3.9	1 4 1 3 7	7 - 4 9 5	1 1 3 2 7	25 35 30 - 80	- - - - -	0 0 0 0 1	bcc czo c. bccmo of bcc bmo f bmo bccmo jcc fmo cm czo cmo	61 47 57 50 49	6.8 6.7 7.4 3.3 0.0	- -			
7	Squires Gate ... Silloth ... Finningley ... Spurn Head ... Leeming ...	070 080 020 340 030	08 18 03 04 08	20 56 24 24 28	0 c 2 c 0	24.5 25.2 24.5 24.1 25.2	+1.0 +1.0 +0.4 +0.8 +1.0	44 48 49 47 44	3.9 4.0 3.8 4.2 3.9	6 8 5 5 6	- - - - -	- - - - -	8 6 7 7 8	14 18 25 20 20	- - - - -	070 050 050 050 050	12 15 10 08 06	36 81 16 08 24	bc c 2 0 bc	25.6 26.7 25.4 24.7 26.7	+0.6 +1.4 +0.7 +0.0 +0.1	45 45 46 43 43	3.9 4.2 3.9 4.1 4.0	- 3 5 5 6	1 - - - -	3 7 7 8 8	3 40 25 15 08	- - - - -	1 0 0 0 1	ccmo bcczo mo bcc czo cmo cmo cmo ccmo cmo	47 50 49 48 44	0.0 1.0 3.7 0.0 0.0	- -			
8	Tynemouth ... St. Abb's Head ... Leuchars ... Esksdalemuir ... Prestwick ...	050 030 050 050 070	16 05 14 12 14	56 24 80 56 56	c 0 0 c c	26.2 26.7 27.9 26.3 26.7	+1.4 +1.9 +1.0 +1.0 +1.0	44 43 45 44 43	4.0 4.1 4.1 4.2 3.8	6 5 5 5 1	- - - - -	- - 2 - -	7 8 8 7 7	15 20 - 15 24	- - 7 - 1	050 050 070 030 050	09 13 10 13 10	80 64 81 80 81	c c 0 c c	27.8 28.7 29.3 27.4 27.9	+1.0 +0.6 +0.9 +0.3 +1.4	43 41 43 43 47	3.7 3.6 3.8 4.0 3.9	5 5 5 5 5	- - - - -	6 7 8 7 7	6 30 50 18 40	- - 1 - 25	1 0 1 1 1	oprc cmo bcc c cmo bcc c cmo bcc c	45 44 45 48 50	- - 0.0 0.6 4.0	TR TR TR -			
9	West Freugh ... Ronaldsway ... Tiree ... Benbecula ... Stornoway ...	110 100 080 070 060	21 18 05 03 10	81 40 64 83 82	c c c bc b	25.0 25.4 27.3 28.2 29.5	+0.6 +1.2 +0.9 +0.2 +0.1	51 44 48 45 46	3.8 4.0 4.1 3.4 3.6	5 5 5 5 5	- - - - -	- - - - -	7 8 8 5 1	30 16 50 31 40	- - - - -	030 080 020 070 050	13 10 07 17 08	81 48 81 84 82	c 0 c c b	26.1 25.4 27.7 28.6 29.9	+1.0 +0.4 +0.3 +0.2 +0.0	47 45 47 45 44	4.0 4.0 4.2 3.7 3.5	5 5 5 5 2	7 - - - 6	5 8 7 7 1	30 35 40 32 81	- - - - 1	0 0 0 0 1	bcc b. bcc c bcc bcc	53 46 51 49 47	0.0 0.4 3.5 9.9	- -			
10	Cape Wrath ... Sule Skerry ... Loch Rannoch ... Dyce ... Lossiemouth ...	090 050 - 080 020	05 02 - 05 11	84 82 - 24 81	b b - bc 0	29.7 29.7 - 28.9 29.5	+0.3 +0.7 - +0.9 +1.8	44 46 - 42 42	3.4 3.9 - 4.0 3.9	1 2 - 7 5	- - - 2 -	- - - - -	2 2 - 8 8	30 20 - 22 38	- - - 4 -																					



6h Sunday 27th March. 1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day	Night	Min. on grass	Day	Night		15h %	9h %
				Max.	Min.		mm.	mm.	Yesterday	To-day	
Kew ...	b1n.abybca2ayc	cmo0m	cmo0m	63	38	35	-	-	8.6	*	*
London Airport	b1n.abybca2ayc	b2yby	cmo	67	38	38	-	-	*	39	93
Greenwich ...	b2y	bey	cmo	64	38	38	-	-	7.1	38	81
Westminster	.	.	.	66	37	35	-	-	.	46	81
Regent's Park	.	.	.	.	.	.	-	-	.	.	.
Camden Square	b	bacc	.	67	39	38	-	-	.	.	87
Kensington ...	bbc	bcc	.	67	39	36	-	-	.	49	93
Hampstead ...	bc	co	o	65	37	35	-	-	.	.	96

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

New 24 hours ended 06h. Max. Time Min. Time

GENERAL INFERENCE

An intensifying anticyclone off western Norway moving eastwards will maintain an easterly air stream over the British Isles. Considerable cloud will persist in many east coast areas and return to eastern and central districts at night but it will be fair away from the east coast during the afternoon and evening. It will be fair in western districts and Northern Scotland but some showers will occur in southwest England. Temperatures will be about normal for the time of the year in eastern districts and in

FURTHER OUTLOOK

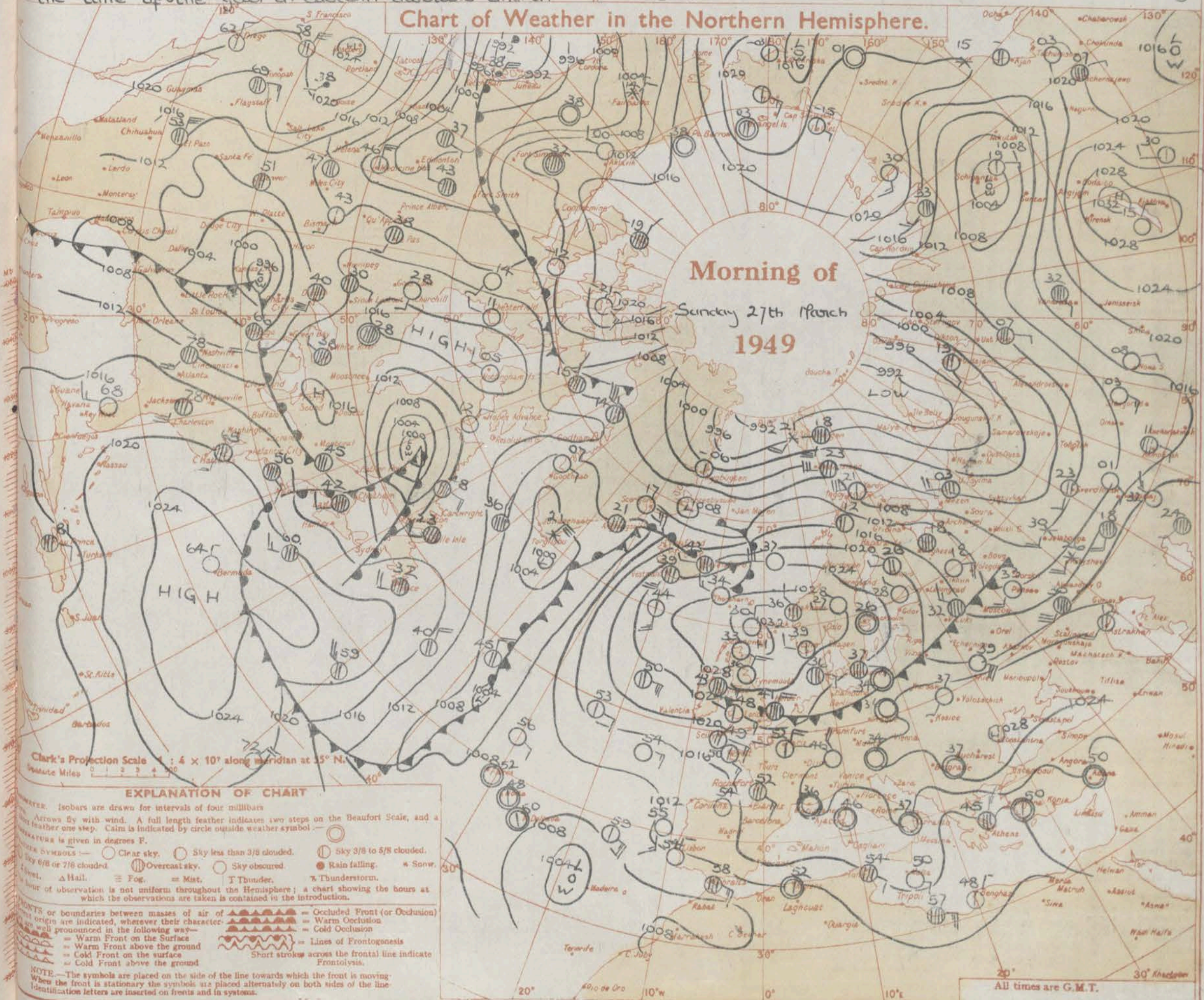
Scotland but it will be rather warm in many western districts. Slight air frost will occur late to-night in parts of Scotland and ground frost will occur early to-morrow in some western districts except in the south. Further outlook. Dry weather continuing with cloud decreasing in the east. Local early morning fog in industrial areas and some early morning ground frost inland.

Chart of Weather in the Northern Hemisphere.

Morning of

Sunday 27th March

1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Sunday 27th March 1949
No 31902

[illegible]

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

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* Information not usually received.

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

Monday 28th March, 1949

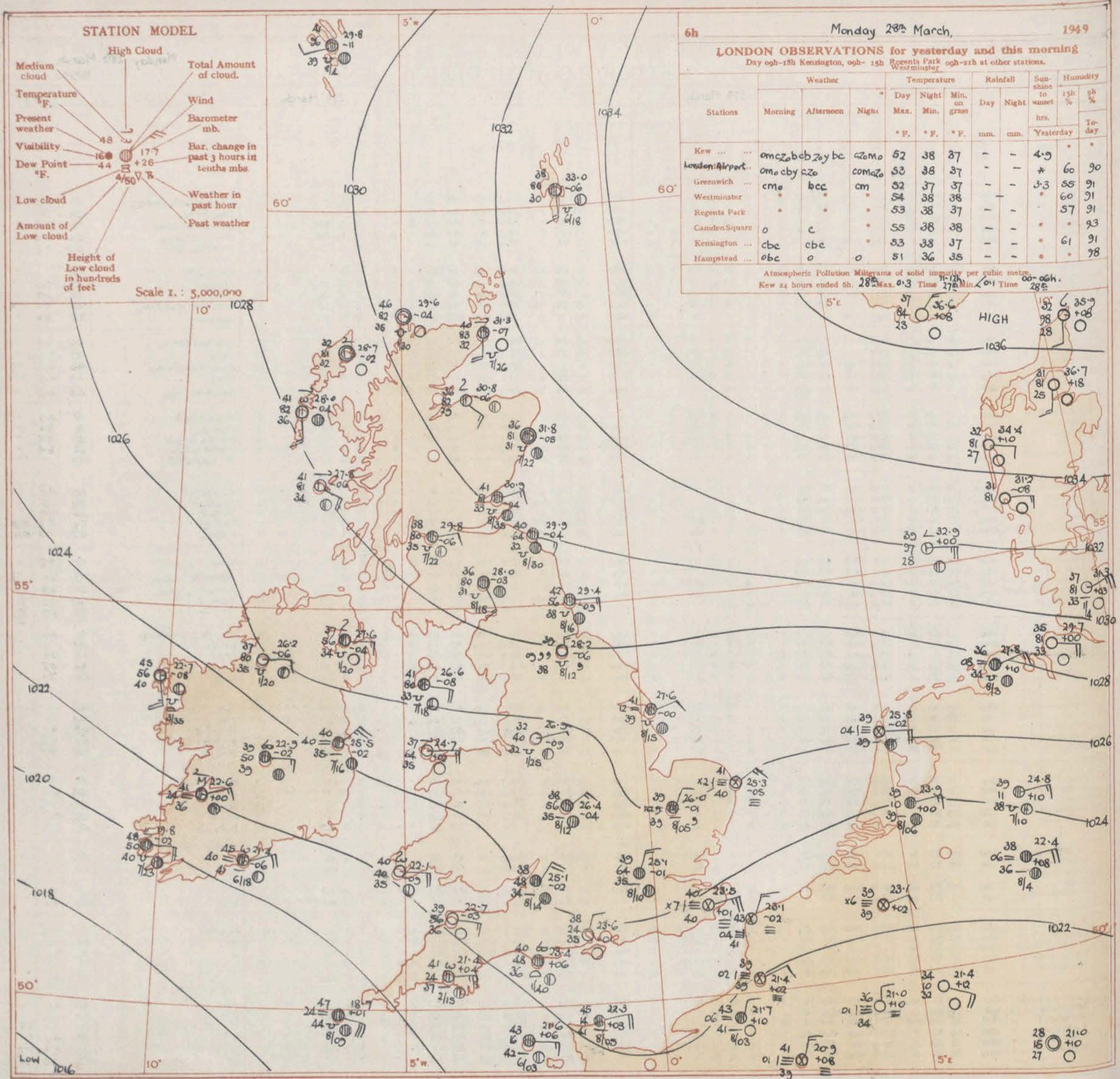
No. 31902

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

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

OBSERVATIONS during DAY (27th)

District.	STATIONS. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						21h State of ground	Weather. 09 to 21 h.	Max Temp. 99h. °F (35)	Sun- shine. 21h mins. (36)	Rain fall. 21h inches. (37)
		Direction (degrees).	Speed (kts.).	Visibility (code figures).	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Low.	Medium.	High.	Total amount. 0-8 																					



GENERAL INFERENCE

An intensifying anticyclone centred over the Southern Baltic and drifting southeast will maintain dry weather over the British Isles with, however, a lot of cloud in most eastern districts, some showers may occur in extreme southwest England. The cloud will decrease well inland in the afternoon and may disperse in the south later tomorrow. It will be rather cold in eastern districts but will be rather warm during the afternoon in the west. Ground frost will occur in many extreme western districts early tomorrow.

FURTHER OUTLOOK

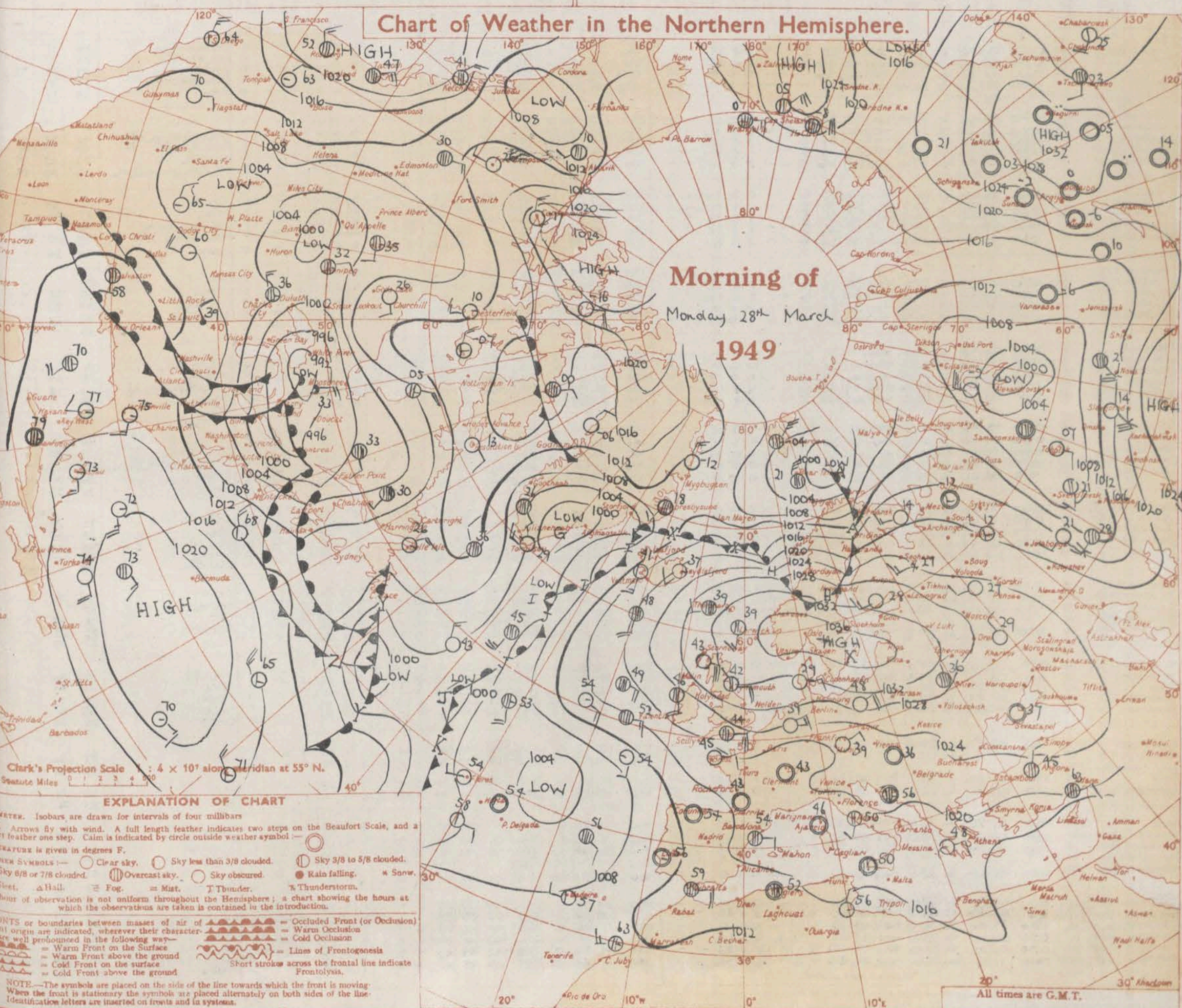
Dry weather continuing. Soon becoming fair or fine and warmer by day in most places but remaining cloudy in northeast districts. Ground frost inland in early morning.

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 28th March

1949



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Monday 28th March 1949
No 31903

No. 31903

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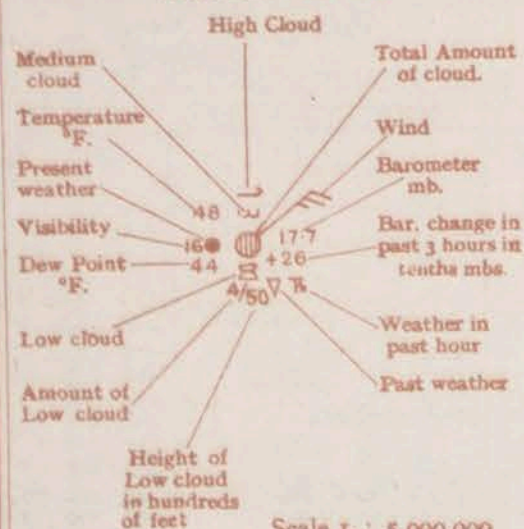
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* Information not usually received.

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

STATION MODEL



6h Tuesday 29th March

1949

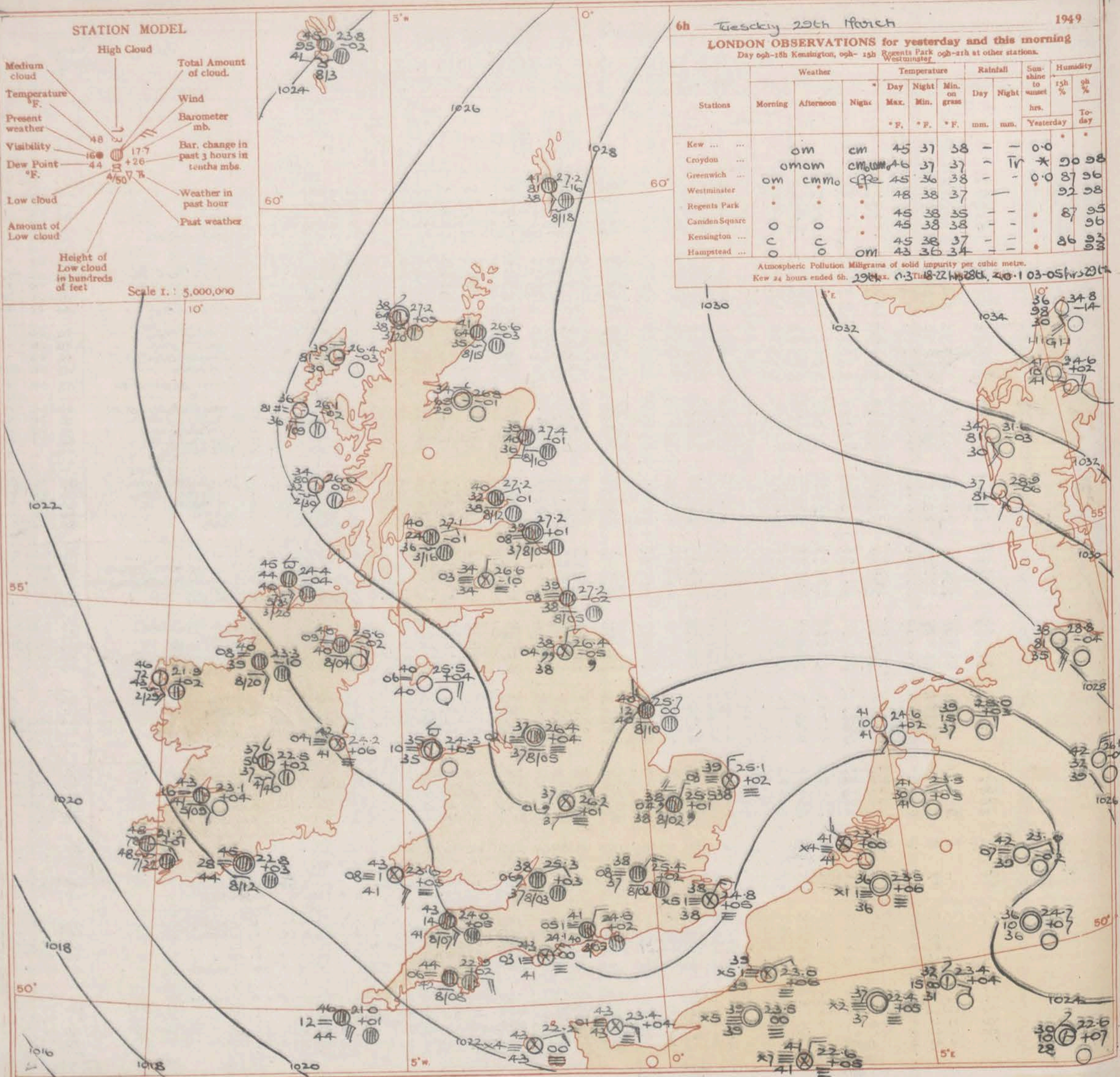
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-18h Kensington, 09h-18h 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	To-day	
Kew ...		om	cm	45	37	38	-	-	0.0			
Croydon ...		omom	cmom	46	37	37	-	-	0.0	90	98	
Greenwich ...		om	cm	45	36	38	-	-	0.0	87	96	
Westminster ...		cm	cm	48	38	37	-	-		92	98	
Regents Park				45	38	35	-	-		87	95	
Camden Square	0	0		45	38	38	-	-			96	
Kensington ...	C	C		45	38	37	-	-		86	93	
Hampstead ...	0	0	om	43	36	34	-	-			93	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 29th Mar. 0.3 1.3 1.8 2.2 1.8 2.1 2.0 1.0 0.3 0.5 1.0 2.0

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Veracruz
Cruz
Frontiers
20°
Kingsdon
Trinidad
Clark's P
Seaside Mile

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TEMPERATURE is
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Identification

GENERAL INFERENCE

An anticyclone to the East is maintaining light easterly winds over the country. Very low cloud or fog is affecting Northeast, East, Southeast and Central districts of England. This is expected to lift during the day and some clearances in the cloud are possible during the afternoon. Fog will return tonight in these areas, but may clear rather more rapidly tomorrow. In Western districts and in Scotland it will be fair or fine apart from local early morning fog or low stratus.

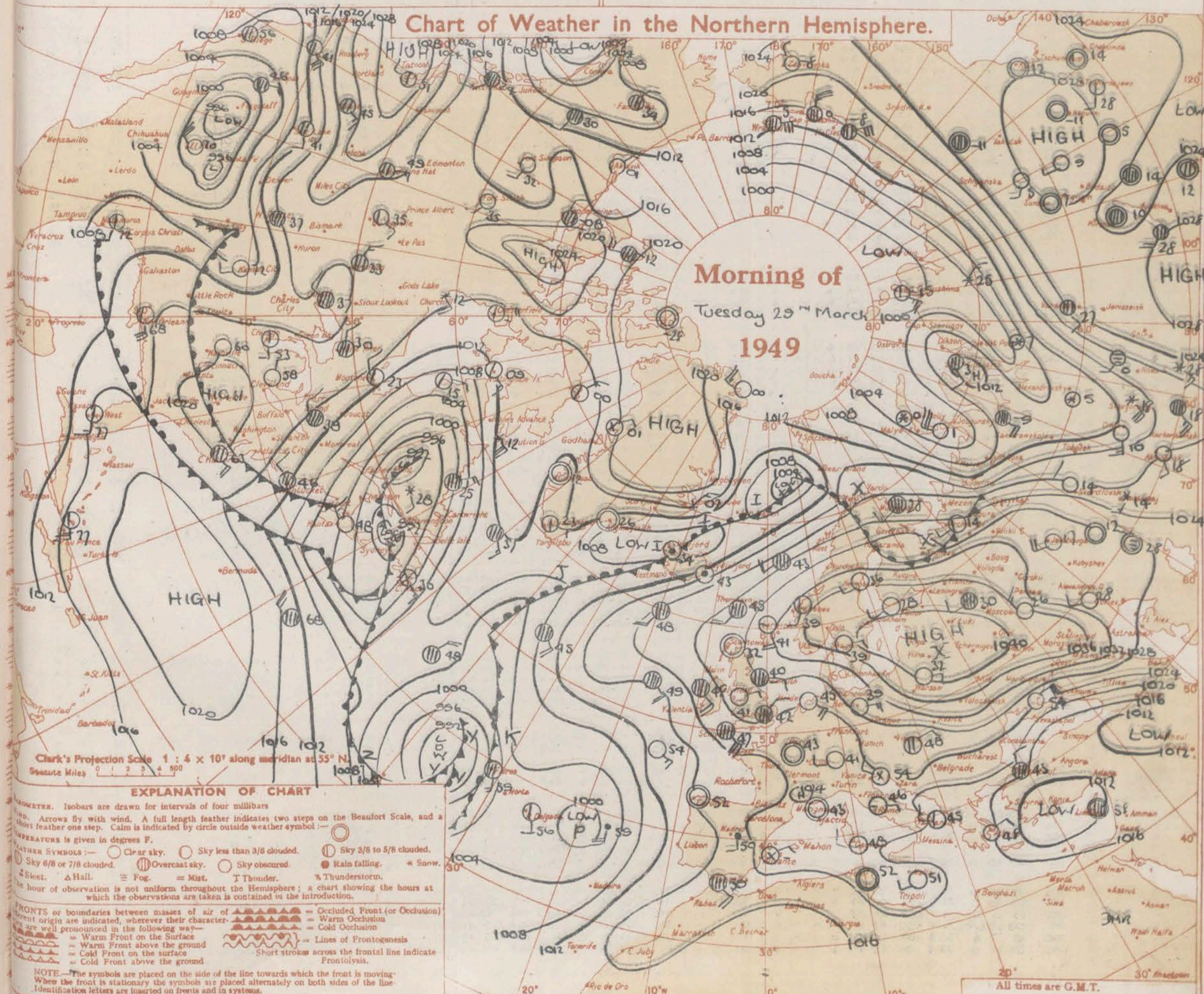
FURTHER OUTLOOK

Continuing dry. Better prospects of clearances in the cloud as drier air over the continent extends westward.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 29th March
1949



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

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: — Clear sky. — Sky less than 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 or 7/8 clouded. — Overcast sky. — Sky obscured. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm.

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

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

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

All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Tuesday 29th March. 1040

No. 31904.

[illegible]

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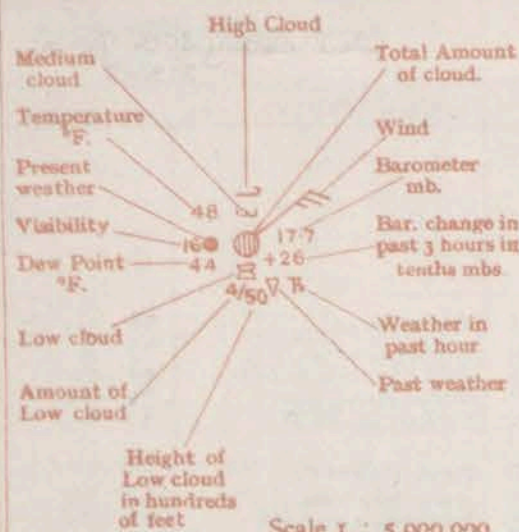
* Information not usually received.

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BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Wednesday 30th March 1949
No. 21205

OBSERVATIONS at 12h. G.M.T. 29th March																OBSERVATIONS at 18h. G.M.T. 29th March																OBSERVATIONS during DAY 29th				
Distances.	STATIONS. (For heights see p. 4)	Wind.		Pressure. Bar at M.S.L.	Temp. Dry Bulb. °F	Temp. Wet Bulb. °F	Temp. Dew point. °F	Cloud.						Wind. Direction (degrees).	Temp. Speed (kts.).	Visibility (Code figures).	Pressure. Bar at M.S.L.	Temp. Dry Bulb. °F	Temp. Wet Bulb. °F	Temp. Dew point. °F	Cloud.						24h. State of ground	Weather. 09 to 21 h.	Max. Temp. 09h. 21h. °F	Sun- shine. 21h. min.	Rain (09h. 21h. mm.)					
		Form.	Main layer.					Total amount. 0-8	Main layer. 0-8	Hi. 0-8	Lowest layer. 0-8	Form.	Main layer.								Total amount. 0-8	Main layer. 0-8	Hi. 0-8	Lowest layer. 0-8												
																									Low.	Medium.						High.	Low.	Medium.	High.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)
0	Kew ... London Airport ... Lymington ... Tangmere ... Calshot ...	030 050 020 090 -	07 05 0 05 09 0 10 04 0 07 13 2 00 09 0	25.7 25.9 25.2 25.1 25.1	-07 43 -05 43 -03 41 -05 45 -03 47	39 6 39 6 41 6 41 6 41 6	6 6 6 6 6	- - - - -	8 8 03 8 8 06 9 9 - 7 7 10 4 4 06	- - - 3 -	- - - 09 -	- - - -	050 050 030 200 110	07 09 2 08 14 2 05 05 0 02 12 6 08 16 2	24.8 24.5 24.1 23.7 23.6	-01 45 -03 45 00 41 -01 43 -03 43	40 6 41 6 39 6 41 6 41 6	6 6 6 6 6	- - - - -	8 8 18 7 7 10 8 8 06 0 0 0 0 0 0	- - - - -	- - - - -	- - - - -	1 1 1 1 0	On On On On On On On On Of Of Of Of On On On On On On On On	46 47 43 52 47	0.6 * 0.0 4.4 5.9	- - - - -								
2	Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	030 360 340 360 340	03 24 5 03 11 2 07 16 2 11 15 0 07 16 0	25.0 25.7 25.1 25.9 26.1	-02 45 -04 41 -04 42 -03 41 -05 42	40 - 39 6 40 6 40 6 40 6	- 6 6 6 6	- - - - -	0 0 0 8 8 05 8 8 08 8 8 07 8 8 07	- - - - -	- - - - -	- - - - -	360 090 360 020 020	06 24 2 08 13 2 05 16 2 07 14 0 07 28 0	23.9 24.4 24.6 24.9 25.0	00 50 -01 43 -04 42 -03 41 -01 44	43 - 41 - 40 6 40 6 40 6	- - - - -	0 0 0 0 0 0 8 8 08 8 8 06 8 8 10	- - - - -	- - - - -	- - - - -	0 1 1 0 1	On On On On On On On On Of Of Of Of Of Of Of Of On On On On	56 51 45 43 46	6.1 3.4 0.0 0.0 0.0	- - - - -									
3	Cranfield ... Hornley ... Wittering ... Watnall ...	070 040 020 060	06 04 0 06 05 0 08 10 0 03 09 0	26.1 27.0 26.9 26.3	-02 39 -01 39 +00 39 -05 39	39 6 38 6 39 6 39 6	6 6 6 6	- - - -	8 8 01 8 8 06 8 8 04 8 8 02	- - - -	- - - -	- - - -	040 070 030 030	08 09 0 06 03 0 09 12 0 07 08 0	24.9 25.6 25.5 25.8	-04 41 -05 42 -03 43 -02 41	39 6 40 6 40 6 39 6	- - - -	8 8 05 8 8 12 8 8 03 8 8 07	- - - -	- - - -	- - - -	0 1 1 1	Of Of Of Of Of Of Of Of Of Of Of Of Of Of Of Of	42 44 43 42	0.0 0.0 0.0 0.0	- - - -									
4	Little Rissington ...	050	12 08 0	26.1	-03 39	39 6	6	-	8 8 01	-	-	-	050	11 07 6	25.0	-02 41	39 6	-	0 0 0	-	-	-	1	Of Of Of Of	44	1.6	-									
5	Ross-on-Wye ... Shawbury ... Bristol ... Exeter ... Portland Bill ...	050 130 050 070 010	08 10 0 03 07 0 05 16 0 04 12 0 09 04 0	26.6 26.5 25.9 25.0 25.2	-00 41 -06 42 -05 42 +03 46 +03 44	37 6 37 6 35 6 42 6 42 -	6 6 6 6 -	- - - - -	8 8 06 8 8 08 8 8 06 8 8 08 9 9 -	- - - - -	- - - - -	- - - - -	070 110 080 200 100	03 24 2 03 09 2 05 24 6 03 03 6 09 16 2	25.1 24.6 24.1 23.8 24.1	-06 48 -05 50 -03 50 -01 47 -01 44	40 - 41 - 43 - 43 - 42 6	- - - - -	0 0 0 0 0 0 0 0 0 0 0 0 8 8 45	- - - - -	- - - - -	- - - - -	0 0 0 1 0	Of Of Of Of Of Of Of Of Of Of Of Of Of Of Of Of Of Of Of Of	50 53 53 53 45	4.2 4.3 4.5 4.1 *	- - - - -									
	Plymouth ... Chivenor ... St. Eval ... Lizard ... Scilly, St. Mary's ...	070 110 120 180 100	09 06 0 10 16 2 09 08 0 18 02 0 20 12 0	23.6 24.0 23.7 23.1 22.3	+00 49 -05 49 +00 48 +02 47 +05 50	43 6 42 6 44 6 47 6 46 5	6 6 6 6 5	- - - - -	7 7 08 8 8 08 8 8 08 8 8 10 8 8 10	- - - - -	- - - - -	- - - - -	090 090 090 070 110	03 06 6 01 16 2 01 08 6 17 12 2 24 10 0	22.8 22.8 22.9 21.4 21.1	-01 51 -03 55 +01 50 -07 46 -04 48	45 - 46 - 46 - 44 6 47 6	- - - - -	0 0 0 0 0 0 0 0 0 8 8 02 8 8 06	- - - - -	- - - - -	- - - - -	0 0 0 0 0	Of Of Of Of Of Of Of Of Of Of Of Of Of Of Of Of Of Of Of Of	53 51 55 47 51	7.5 6.5 4.6 0.0 0.0	- - - - -									
	Guernsey ... Aberporth ...	070 -	07 12 0 03 22 5	23.6 24.6	-03 45 +06 46	45 6 41 -	6 -	- -	7 7 03 6 0 0	2 01 -	01 -	020 -	12 12 2 0 02 6	22.0 23.3	00 47 -02 44	45 - 42 -	- -	0 0 0 0 0 0	- -	- -	- -	0 0	Of Of Of Of Of Of Of Of	50 48	4.5 7.7	- -										
6	Pembroke ...	120	13 18 2	25.4	+06 48	41 5	5	-	8 8 20	-	-	-	110	03 20 6	23.2	-06 48	41 -	-	0 0 0	-	-	-	0	Of Of Of Of	49	3.6	-									
7	Holyhead (Valley) ...	230	05 12 6	24.8	+07 50	45 -	-	-	0 0 0	-	-	-	-	0 12 6	23.6	-04 51	46 -	-	0 0 0	-	-	-	1	Of Of Of Of	54	9.9	-									
8	Manchester ...	230	04 11 2	26.0	-10 48	41 -	-	-	0 0 0	-	-	-	210	01 09 2	24.2	-03 51	44 -	-	0 0 0	-	-	-	0	Of Of Of Of	50	5.4	-									
	Squires Gate ... Silloth ...	130 080	08 10 2 12 24 6	25.8 25.9	-05 50 -06 47	43 - 42 -	- -	- -	0 0 0 0 0 0	- -	- -	- -	090 090	04 07 6 08 32 6	24.4 24.3	-04 48 -01 48	45 - 42 -	- -	0 0 0 0 0 0	- -	- -	- -	0 1	Of Of Of Of Of Of Of Of	56 54	6.8 *	- -									
9	Finningley ...	020	07 16 0	26.9	-02 41	38 6	6	-	8 8 06	4 03	-	-	070	06 16 0	26.1	-02 43	39 6	-	8 8 10	-	-	-	0	Of Of Of Of	43	0.0	-									
10	Spurn Head ... Leeming ...	360 350	06 16 0 07 05 0	26.3 27.2	+00 44 +02 41	42 6 39 6	6 6	- -	8 8 08 8 8 07	- -	- -	- -	010	08 16 0 02 05 0	25.4 26.1	-08 43 -03 43	42 6 41 6	- -	8 8 08 8 8 08	- -	- -	- -	1 0	Of Of Of Of Of Of Of Of	44 44	0.0 0.0	- -									
	Tynemouth ... St. Abb's Head ... Leuchars ...	360 - -	02 10 0 0 02 0 0 32 0	27.9 26.7 27.6	+02 41 -04 39 -04 43	39 6 39 6 42 6	6 6 6	- - -	8 8 04 8 8 05 8 8 12	- - -	- - -	- - -	360 100 060	02 16 0 0 12 0 08 48 6	26.7 27.1 26.3	-04 41 -02 39 00 40	39 6 39 6 38 6	- - -	8 8 15 8 8 05 7 7 10	- - -	- - -	- - -	1 1 0	On On On On Of Of Of Of Of Of Of Of	43 40 46	* * 3.8	- - -									
12	Eskdalemuir ... Prestwick ...	060 030	10 32 0 09 24 5	25.9 26.2	-03 48 -02 48	40 5 38 -	5 3	- -	1 1 10 1 1 81	- -	- -	- -	060 230	08 48 6 02 12 6	24.7 24.3	-05 48 -01 43	41 - 43 -	- -	0 0 0 1 1 -	- -	- -	- -	0 1	Of Of Of Of Of Of Of Of	55 60	6.7 6.8	- -									
	West Freugh ... Ronaldsway ...	230 090	05 20 6 12 08 0	26.0 25.9	-01 43 -03 42	38 - 40 6	3 6	- -	1 1 83 8 8 04	- -	- -	- -	180 100	02 28 2 06 10 6	24.4 24.0	-07 45 -09 44	43 - 43 -	- -	0 0 0 0 0 0	- -	- -	- -	0 0	Of Of Of Of Of Of Of Of	49 46	* 4.4	- -									
13A	Tiree ...	110	02 72 0	26.2	-01 47	37 -	-	-	6 3 -	-	-	-	-	0 64 0	24.6	-07 47	43 -	-	6 6 -	-	-	-	0	Of Of Of Of	50	4.7	-									
13B	Benbecula ... Stornoway ...	080 050	12 82 0 03 82 5	26.4 27.1	-03 47 -01 48	36 - 42 1	- 1	- -	7 7 83 2 2 25	- -	- -	- -	080 060	09 81 6 13 72 6	24.7 25.5	-07 47 -07 45	41 - 43 -	- -	3 1 2 4 5 84	- -	- -	- -	1 1	Of Of Of Of Of Of Of Of	51 48	6.3 9.7	- -									
	Cape Wrath ... Sule Skerry ...	250 180	05 64 6 02 56 0	27.4 27.2	+00 45 -02 45	40 4 32 -	4 2	- -	1 1 35 6 6 20	- -	- -	- -	090 090	13 81 6 02 80 6	27.7 26.7	-06 42 -05 46	37 5 42 2	- -	4 2 30 2 2 30	- -	- -	- -	0 0	Of Of Of Of Of Of Of Of	46 47	* *	- -									
14	Loch Rannoch ...	-	0 24 2	27.5	-13 44	38 5	5	-	7 7 11	-	-	-	100	05 12 2	26.4	-04 40	38 5	-	8 8 08	-	-	-	1	Of Of Of Of	46	2.0	-									
15	Dyce ... Lossiemouth ...	- 360	0 24 2 02 40 2	27.3 27.3	+01 43 +01 43	38 1 38 1	1 1	- -	7 7 35 7 7 35	- -	- -	- -	090 090	03 40 2	25.9	-02 44	37 5	-	2 2 45	-	-	-	0	Of Of Of Of	45	9.6	-									
	Wick ...	-	0 40 0	27.6	+01 42	37 5	5	-	8 7 14	-	-</																									

STATION MODEL

6h Wednesday 30th March

1949

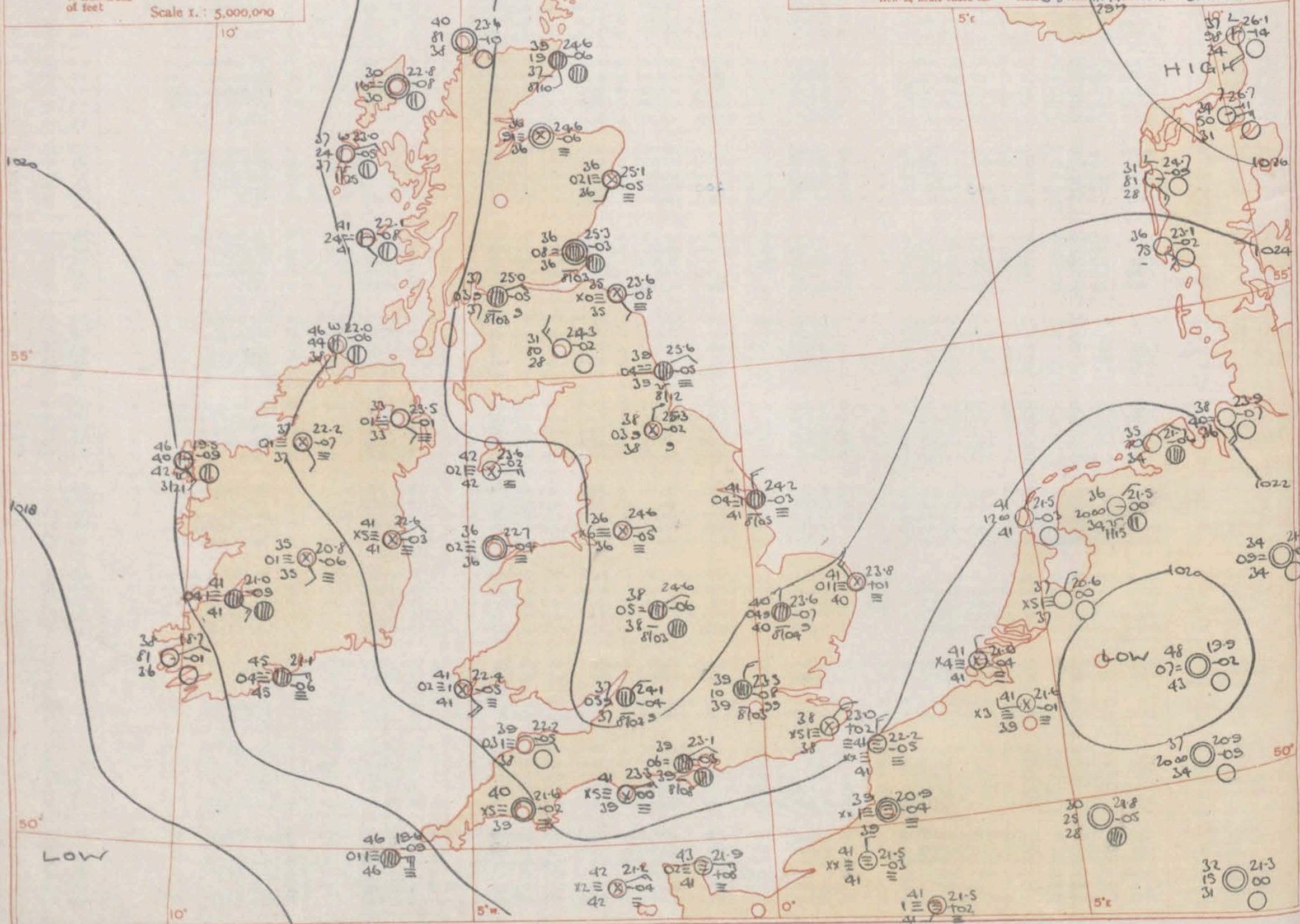
LONDON OBSERVATIONS for yesterday and this morning

Day 09h-15h 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 ...	Om cm	mo	om	46	39	39	-	0.6	0.6	82	97
London Airport	Om cm	mo	om	47	38	38	-	0.0	0.0	71	95
Greenwich ...	Om	mo	om	47	38	38	-	0.0	0.0	84	91
Westminster	Om	mo	om	47	39	38	-	0.0	0.0	83	91
Regents Park	Om	mo	om	47	39	38	-	0.0	0.0	84	94
Camden Square	Om	mo	om	47	39	39	-	0.0	0.0	84	94
Kensington ...	Om	mo	om	48	39	38	-	0.0	0.0	84	94
Hampstead ...	Om	mo	om	44	37	36	-	0.0	0.0	84	94

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 5h.

Max. 0.3 Time 11/24 Min. 0.0 Time 31/6h on 30th

GENERAL INFERENCE

The anticyclone HX is declining and moving east southeast, and a breakaway high pressure cell from the Greenland anticyclone is moving towards South Norway. Weather over the British Isles will be similar to that experienced during the past two or three days, with mainly dull foggy conditions over much of England, clearing in some western districts during the afternoon. It will be fair or fine in West Wales, Northwest England, North Ireland and West Scotland after early morning fog.

FURTHER OUTLOOK

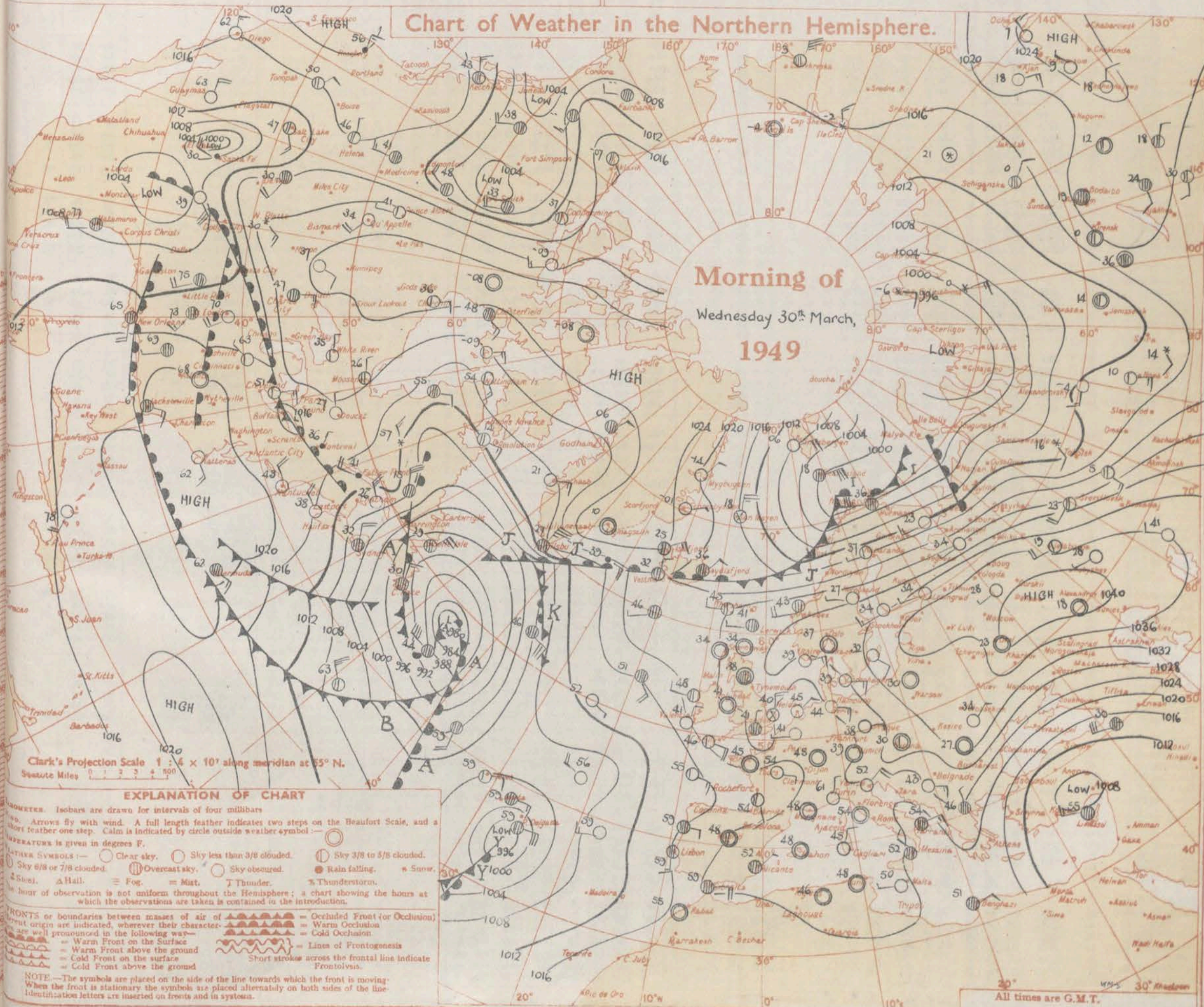
The complex low pressure system now northwest of the Azores is expected to move slowly east north east, giving a slowly increasing southeasterly gradient over the British Isles, with improving conditions in central districts. There may be some showers in the Southwest. Eastern districts probably remaining dull.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 30th March,

1949



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

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: ○ Clear sky. ○ Sky less than 3/8 clouded. ○ Sky 3/8 to 5/8 clouded. ○ Sky 5/8 or 7/8 clouded. ○ Overcast sky. ○ Sky obscured. ○ Rain falling. ○ Sun. ○ Snow. ○ Fog. ○ Mist. ○ Thunder. ○ Thunderstorm.
FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way:—
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 30th March 1949

No. 31905

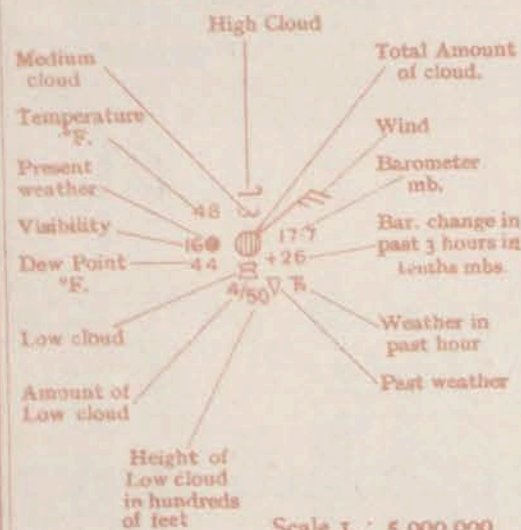
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The DAILY WEATHER REPORT is issued in three Sections—British, International, Upper Air

* 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 Thursday 31st March.

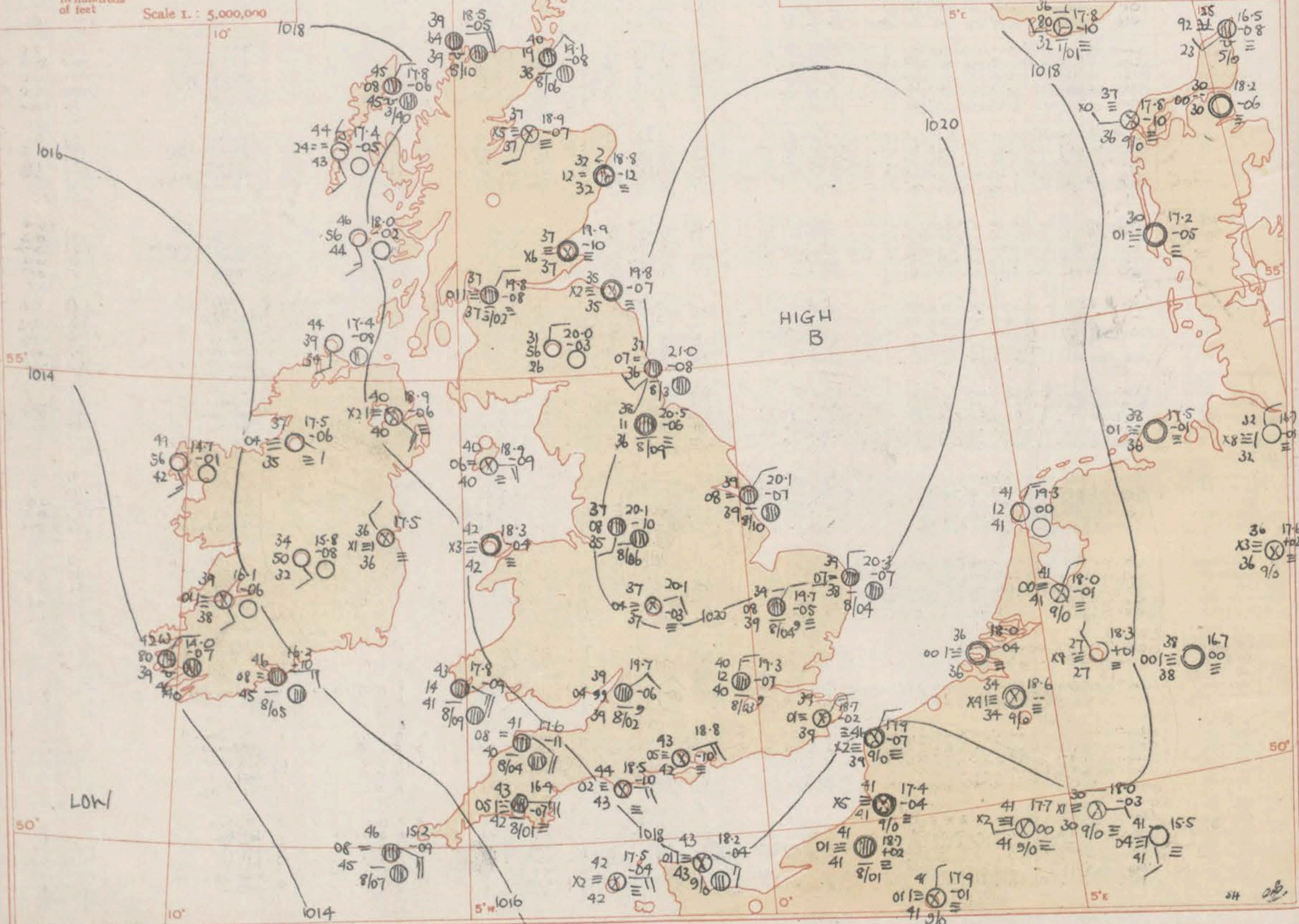
1949

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Morning	Afternoon	Night	Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
				Day Max.	Night Min.	Min. on grass	Day	Night		15h %	9h %
Kew ...	old	omo	omo	47	40	40	Tr	-	0.0	*	*
London Airport	omo	omo	omo	47	40	39	-	Tr	*	85	100
Greenwich ...	cfe	omo	omo	47	39	39	-	-	0.0	84	93
Westminster	.	.	.	47	40	39	-	-	.	83	93
Regents Park	.	.	.	47	39	39	-	-	.	84	95
Camden Square	Om	0	.	47	39	39	-	-	.	87	93
Kensington ...	C2	C2	.	47	39	39	-	-	.	87	93
Hampstead ...	0	Om	om	44	37	34	-	-	.	.	93

Atmospheric Pollution Milligrams of solid impurities per cubic metre.
Kew 24 hours ended 5h. 31st Max. 0.3 Time 30 min. 10.1 Time 2-6 hrs 3rd.



The and a a steady Isles. W England Western Fine to

Clark's F. Spate Mil

PAROMETER, Isot Wind, Arrows & short feather on TEMPERATURE is WEATHER SYMBOL Sky 8/8 or 7/11 2 Sleet. Δ E The hour of obs

FRONTS or bo Recent origin are are well proc NOTE.—T When the 7 identifi

GENERAL INFERENCE

The anticyclone over the North Sea is moving South and declining, and a depression over the Atlantic is moving east-southeast, causing a steady encroachment of a Southeasterly gradient across the British Isles. Weather is expected to remain cloudy or dull over much of England today, with fog becoming fairly general tonight. In Western England, Wales, Scotland and North Ireland it will become fine today but local fog will form tonight.

FURTHER OUTLOOK

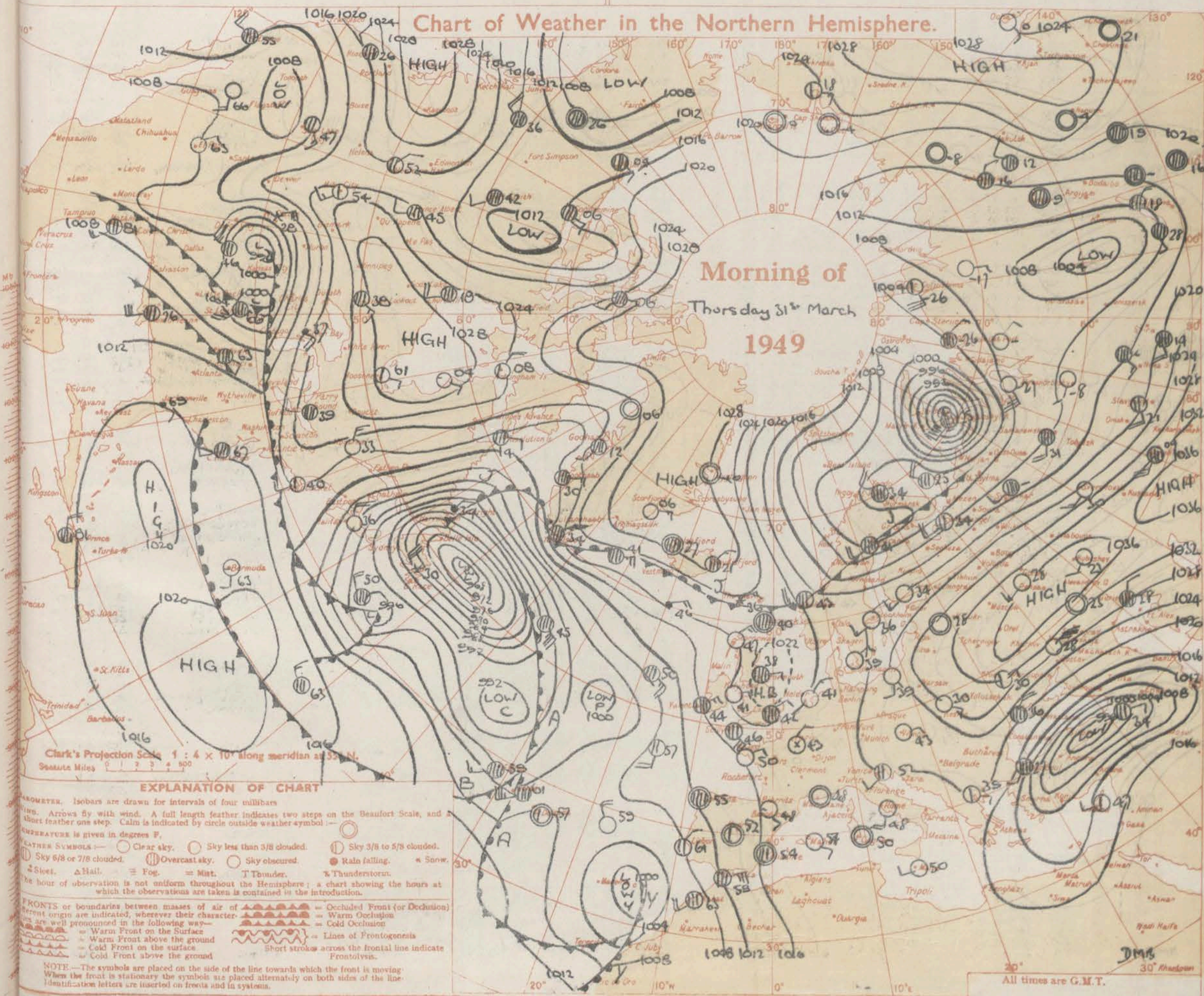
There is a better prospect of clearances in central areas of England tomorrow afternoon as the Southeasterly gradient spreads across. Dull conditions persisting in the East, and fog becoming fairly general at night. Fog becoming much more local in Western districts.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 31st March

1949



BRITISH
SECTIONTHE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Thursday 31st March 1949

No. 31920

OBSERVATIONS at 00hr. G.M.T. 31st MarchOBSERVATIONS at 06hr. G.M.T. 31st March

OBSERVATIONS Wednesday NIGHT

Distance.	STATIONS	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						9 h	Weather.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Direction (degrees).	Speed (kts.).	Visibility (code figure).	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.			Amount.					Lowest layer.	Ht.		Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
											Low.	Medium.	High.	Total amount.	Main layer.	Ht.								Ant.	Ht.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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* Rainfall read at 0600.

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

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* Information not usually received.

31786	B	1st	18-00h	4	39		bFfx ✓
31787	B	1st	12-16h	1	35	cmo bc	bmo bc
31787	B	2nd	21-9h	4	43	8	9 ✓
*31787	B	2nd	6h	4	19	E'N	5
*31788	B	2nd	12h	1	3	E	5
31788	B	3rd	18-0h	4	39		cht cmo ✓
*31788	B	3rd	21-9h	4	41	52	50 ✓
Monthly supplement No 382							
No of days with ground frost 11 not 12 as printed							

Eskaaldemur

Signed *Ken White* *Enter asterisk against errors at Station
 Official Copies D.W.R. corrected by _____ Charts _____

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