

8/1335

THE DAILY WEATHER REPORT

1st October to ~~31st~~ December,

1951



METEOROLOGICAL OFFICE

LONDON. WC2

INTRODUCTION

On 1st January, 1950, the present form of the Daily Weather Report replaced the British and International Sections of the former Report which had been issued in three sections since 1919. The third Section now appears as a separate publication under the name of the Daily Aerological Record. A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the Introduction to the British Section for 1st October to 31st December, 1949.

The present revision has made it possible to include a selection of ships' reports for each of the main synoptic hours along with corresponding reports from most of the stations in Great Britain and Ireland which provide full reports. On page 2 will be found a weather chart for mid-day of the previous day covering most of the Northern Hemisphere, and on page 3 charts for 1800 h. of the preceding day and for 0000 h. and 0600 h. of the day of issue. By this arrangement the more valuable features of the former British and International Sections have been combined in a single publication.

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

Barometric Tendency.—(Columns 6 and 22). The Barometric tendency is expressed in tenths of a millibar.

Code for state of ground (E)—Column 33

- 0 ... Ground dry.
- 1 ... " moist.
- 2 ... " wet.
- 3 ... " dry and frozen (not covered by ice or snow).
- 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).

- 7 ... Ice, slush or firm or settled snow covering ground completely.
- 8 ... Loose dry snow covering more than one half of surface (but not completely).
- 9 ... Loose dry snow covering surface 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* (CL)—Columns 9 and 25

- 0 No low cloud.
 - 1 Cumulus with little vertical development.
 - 2 Cumulus of considerable development with or without other Cumulus or Stratocumulus.
 - 3 Cumulonimbus, tops not cirriform or anvil-shaped; with or without other forms of low cloud.
 - 4 Stratocumulus formed by spreading out of Cumulus: Cumulus also often present.
 - 5 Stratocumulus other than Type 4.
 - 6 Stratus and/or Fractostratus but not of bad weather.
 - 7 Fractostratus or Fractocumulus of bad weather ("scud") usually under Nimbostratus.
 - 8 Cumulus and Stratocumulus other than Type 4.
 - 9 Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.
- /or— Low cloud not visible owing to darkness, fog, sandstorm or other phenomena.

Form of Medium Cloud* (CM)—Columns 10 and 26

- 0 No medium cloud.
 - 1 Semi-transparent Altostratus through which sun or moon are visible.
 - 2 Thick Altostratus or Nimbostratus through which position of sun or moon is indicated by a light patch.
 - 3 Semi-transparent Altocumulus of unchanging elements; at a single level.
 - 4 Semi-transparent Altocumulus in patches; elements continually changing; possibly at more than one level.
 - 5 Semi-transparent Altocumulus in bands or in an increasing layer.
 - 6 Altocumulus formed by spreading out of Cumulus.
 - 7 Any of the following:—
 - (a) Double-layered Altocumulus not increasing.
 - (b) Thick layer of Altocumulus not increasing.
 - (c) Altiocirrus and Altocumulus both present.
 - 8 Altocumulus tufted or turretted.
 - 9 Altocumulus at different levels giving chaotic appearance to the sky. (Patchy dense Cirrus usually present.)
- /or— Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.

Form of High Cloud* (CH)—Columns 11 and 27

- 0 No Cirriform Cloud.
 - 1 Scattered Cirrus not increasing.
 - 2 Dense Cirrus in patches; usually not increasing.
 - 3 Cirrus often anvil-shaped; usually associated with Cumulonimbus.
 - 4 Tufted Cirrus increasing and thickening.
 - 5 Cirrus and/or Cirrostratus increasing but the continuous layer not reaching above 45° altitude.
 - 6 Cirrus and/or Cirrostratus increasing with the continuous layer reaching above 45° altitude.
 - 7 Complete layer of Cirrostratus covering the whole sky.
 - 8 Cirrostratus not increasing and not a complete layer covering whole sky.
 - 9 Cirrocumulus alone or with Cirrus or Cirrostratus where the Cirrocumulus predominates. (Cirrocumulus may also be present with C 1 and C 8.)
- /or— High cloud not visible owing to darkness, fog, sandstorm, etc., or owing to the existence of a complete layer of lower cloud.

CLOUD HEIGHT—Columns 14, 16, 30 and 32

Code figures 01–80 = cloud height in 100* of feet

CODE FIGURES 81–89

- 81 = 9,000 feet
- 82 = not used
- 83 = 10,000 feet
- 84 = 13,000 "
- 85 = 16,000 "
- 86 = 20,000 "
- 87 = 23,000 "
- 88 = 26,000 "
- 89 = 30,000 " or higher

CODE FIGURES 90–99*

- 90 = less than 150 feet
- 91 = 150–300 "
- 92 = 300–600 "
- 93 = 600–1,000 "
- 94 = 1,000–2,000 "
- 95 = 2,000–3,000 "
- 96 = 3,000–5,000 "
- 97 = 5,000–6,500 "
- 98 = 6,500–8,000 "
- 99 = 8,000 feet or higher or no clouds

*Only used when cloud height cannot be determined with greater accuracy.

Beaufort Notation and Symbols for Weather—

Columns 4, 20, 34 and 35 on page 1, and 4, 20, 39 and 40 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.
- f, fog, visibility 220–1,100 yds.
- F, thick fog, visibility less than 220 yds.
- fs, low fog over sea (coast station).
- fg, low fog over land (inland station).
- g, gale.
- m, mist, visibility 1,100–2,200 yds.
- h, hail.
- i, intermittent.
- h(r), "hail" or "rain and hail."
- jp, fog in the vicinity but not at station.
- jp, precipitation within sight of station.
- ks, storm of drifting snow.
- kso, slight storm of drifting snow (generally low).
- kS, heavy storm of drifting snow (generally low).
- kzo, slight duststorm or sandstorm.
- kZ, severe duststorm or sandstorm.

- KQ, line squall.
- l, lightning.
- o, overcast.
- p, passing showers.
- q, squalls.
- r, rain.
- s, snow.
- rs, sleet.
- t, thunder.
- u, ugly, threatening sky.
- v, unusual visibility.
- w, dew.
- x, hoar frost.
- y, dry air.
- z, dust haze: the turbid atmosphere of dry weather.

Capital letters indicate intense; suffixes indicate slight; repetition of letters indicates continuity: thus R, heavy rain. ro, slight rain.

rr, continuous rain.

<, less than (for cloud height).

☉, 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.

VISIBILITY—Column 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	22	22	44	66	88	110	132	154	176	198 yards
8	10	12½	25	37	50	62	93	125	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.

* Abbreviated definitions. For full text see "Handbook of Weather Messages." Part II.M.O.510(b)

This is a detailed map of the British Isles, showing Great Britain, Ireland, and the Channel Islands. The map is divided into 20 numbered regions (1-20) by dashed lines. Major cities and towns are marked with dots and labeled, including London, Manchester, Birmingham, Liverpool, and Cardiff. The map includes a scale bar at the bottom left indicating 1:5,000,000 and a small inset map of the Channel Islands in the top right corner.

<p>0. London.</p> <p>1. <i>England, S.E.</i> Kent. Sussex. Surrey. Hampshire. Berkshire. Wiltshire.</p> <p>2. <i>England, E.</i> Essex. Middlesex. Hertfordshire. Bedfordshire. Huntingdonshire. Cambridgeshire. Suffolk. Norfolk. Lincolnshire.</p> <p>3. <i>Midlands, E.</i> Buckinghamshire. Oxfordshire. Northamptonshire. Warwickshire. Leicestershire. Rutlandshire. Nottinghamshire.</p>										<p>4. Midlands, W. Gloucestershire. Herefordshire. Worcestershire. Shropshire. Staffordshire.</p> <p>5. <i>England, S.W.</i> Dorsetshire. Somersetshire. Devonshire. Cornwall.</p> <p>6. <i>Wales S. & Mon.</i> Monmouthshire. Glamorganshire. Brecknockshire. Carmarthenshire. Pembrokeshire. Cardiganshire. Radnorshire.</p> <p>7. <i>Wales, N.</i> Montgomeryshire. Merionethshire. Flintshire. Denbighshire. Carnarvonshire. Anglesey.</p>										<p>8. England, N.W. Cheshire. Lancashire. Westmorland. Cumberland.</p> <p>9. <i>Midlands, N.</i> Derbyshire. Yorkshire, W.</p> <p>10. <i>England, N.E.</i> Yorkshire, N. & E. Durham. Northumberland.</p> <p>11. <i>Scotland, S.E.</i> (contd.) West Lothian. Clackmannanshire. Kinross-shire. Fife-shire. Angus.</p> <p>12. <i>Scotland, S.W., and Isle of Man.</i> Isle of Man. Dumfriesshire. Kirkcudbright-shire. Wigtownshire. Ayrshire. Lanarkshire. Renfrewshire. Dumbartonshire. Stirlingshire.</p> <p>13a. <i>Scotland, W.</i> Argyll. Bute.</p>										<p>13b. Scotland, N.W. Hobrides. Western parts of Inverness, Ross and Cromarty, Sutherland.</p> <p>14. <i>Mid Scotland.</i> Perthshire.</p> <p>15. <i>Scotland, N.E.</i> Kincardineshire. Aberdeenshire. Banffshire. Moray. Nairnshire. Cathness. Eastern parts of Inverness, Ross, Sutherland.</p>										<p>16. Orkneys and Shetlands.</p> <p>17. <i>Ireland, N.W.</i> Galway. Roscommon. Mayo. Sligo. Letttrim.</p> <p>18. <i>Ireland, N.E.</i> Meath. West Meath. Longford. Cavan. Fermanagh. Monaghan. Louth. Armagh. Down. Antrim. Londonderry. Tyrone. Donegal.</p>										<p>19. Ireland, S.E. Waterford. Wexford. Kilkenny. Carlow. Wicklow. Offaly. Lels. Kildare. Dublin.</p> <p>20. <i>Ireland, S.W.</i> Cork. Kerry. Limerick. Tipperary. Clare.</p>									
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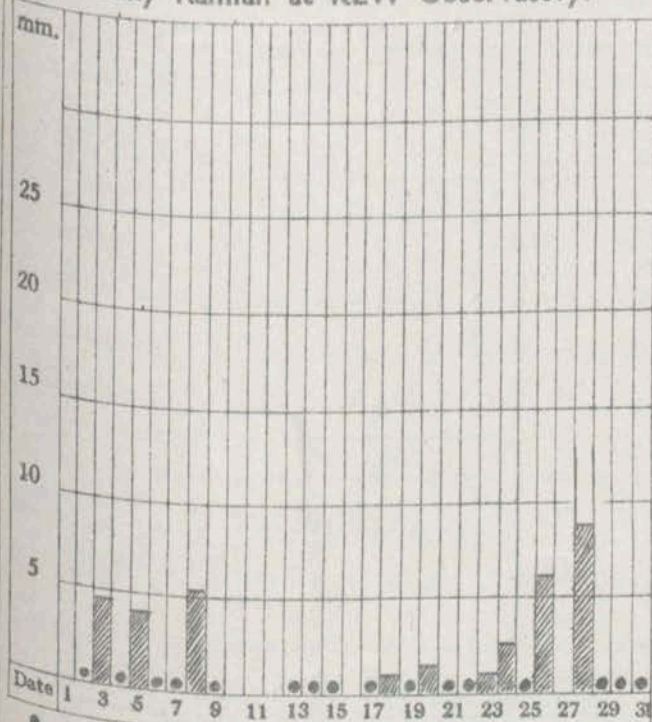
† Boundary line runs from Rannock Station through Fort Augustus, Beuly and Lairg to Melrich.

Changeable, mostly mild. Stormy near end of month.

For most of the month the main depressions followed tracks well to north or northwest and there were frequent anticyclones over France and Central Europe. In the early part of the month southwesterly air streams and mild, cloudy weather alternated with somewhat colder and brighter periods. Rainfall was small in the South and East. On 9th a pronounced northwest current brought snow to North Scotland. It was followed by an anticyclone which was accompanied by widespread keen frost early on 11th, maintained till 13th over much of England in the weak southeast current behind it. Some low screen minima included 12°F at Glenmark Lodge and 13°F at Eskdalemuir on 11th; 18°F at Cranfield and 19°F at Cottesmore on 13th. There was also some fog which was extremely dense in London, the Home Counties and much of the Midlands and East on the evening of 13th and the following night. A very mild spell followed and temperature rose to 57°F at Poignton on 14th and to 59°F at Howden on 16th. From 14th to 24th there was a very dull period in the Southeast but there was little rain. Fog developed fairly widely in England on 21st and in some districts on 22nd and 23rd. A very deep

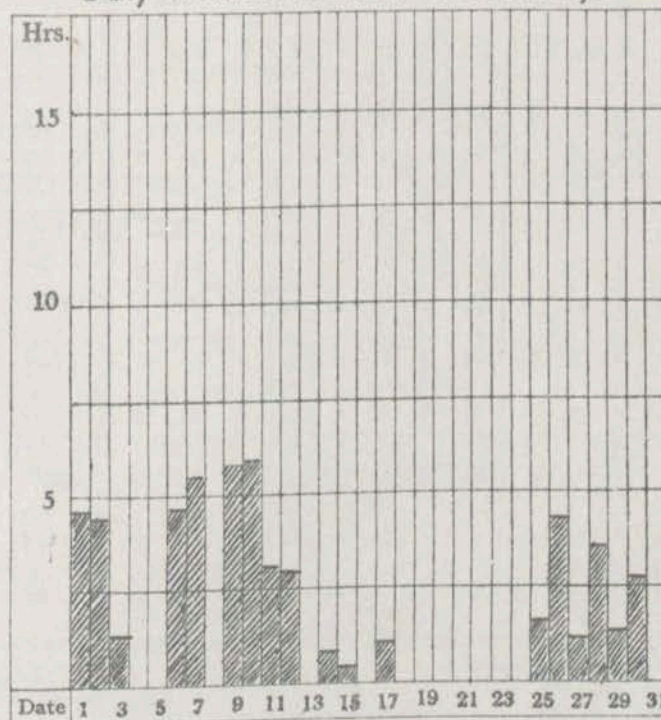
depression near Iceland brought strong winds and rain on 24th with heavy rainfall in the Northwest but only small amounts in the Southeast. On 25th there were bright intervals in most districts and 26th was mainly fine. On 27th there was a very intense depression off Northwest Ireland, the lowest pressure reading being 945.6 mb. at Blacksod Point at 0400. There was a severe gale in the West with a gust of 93 mph. at the Lizard and of 92 mph. at Pembroke. This depression weakened as it crossed Scotland but on 28th another intense system moved east-southeast over our southwest districts and a gust of 97 mph occurred at Scilly, the highest in December at that station since 1929. A still worse gale occurred in Scotland on 30th with gusts of 101 mph. at Turnhouse, 100 mph. at Bell Rock, 98 mph. at Benbecula. Snow fell in West Scotland and Ireland on 31st; and in Northern England during the night. Thunder occurred locally in the West and North during this disturbed period. Except in Ireland sunshine was above average everywhere and approached the December record at Dyce, Leuchars, Gorleston and Croydon. Rainfall was variable and was well above the monthly normal in parts of Ireland, Central Scotland and North Wales, and below normal in the East. Mean temperature was above average.

Daily Rainfall at KEW Observatory.



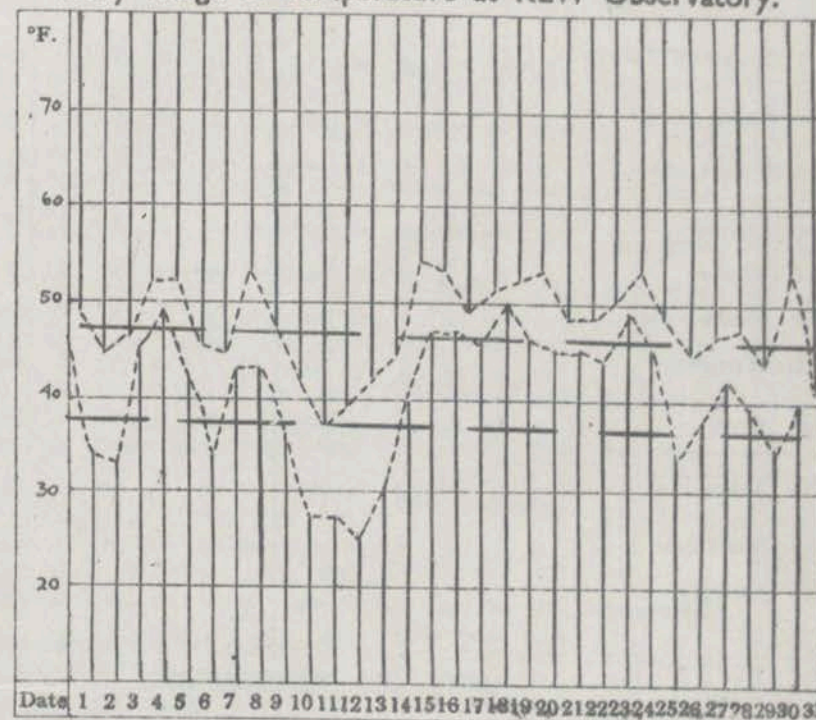
RAINFALL. Total for Month. 37 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 54 hrs.

Daily Range of Temperature at KEW Observatory.



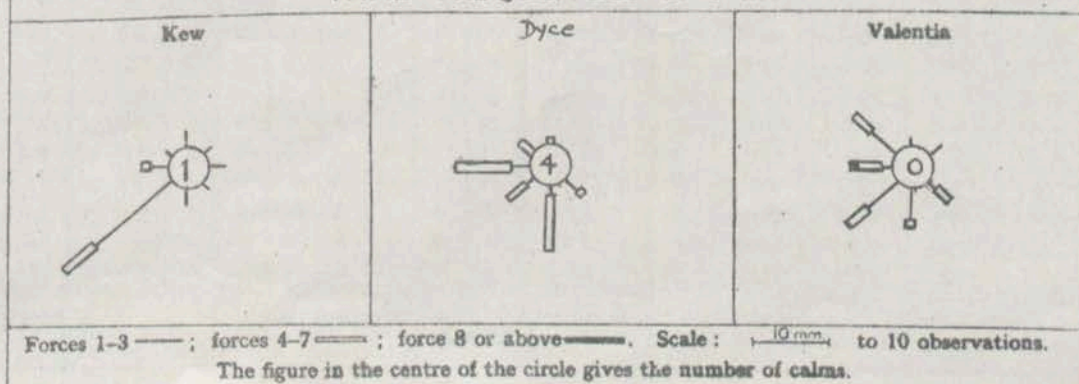
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1014.6	mb. +2.0	°F. 43.7	°F. +2.4
Dyce	1002.3	-4.1	39.2	+1.1
Valentia	1013.2	+3.1	46.7	+1.4

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

WIND FREQUENCIES at 6 hr.



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

Kew	...	6093
Lerwick	...	16,671

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

District.	STATIONS.	†TEMPERATURE.													LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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									Days.		Nights.			9 h.			15 h.			21 h.			9 h.			15 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Maximum.					Average Maximum.		Minimum.					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.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		32° or below	33° to 41°	42° to 50°	51° to 59°	60° to 69°		23° or below	24° to 32°	33° to 41°	42° to 50°	51° to 59°	Date.																					Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.

UPPER AIR TEMPERATURE.

Pressure.	Mean Height.	LERWICK (21 Reports) (03)	STORM-OWAY (21 Reports) (03)	LEUCHARS (21 Reports) (03)	ALDER-GROVE (21 Reports) (03)	LIVERPOOL (21 Reports) (03)	HEMSBY (21 Reports) (03)	LAPENHILL (21 Reports) (03)	CAMBORNE (21 Reports) (03)	VALENTIA (21 Reports) (03)
mb.	feet.	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.
Surf.		32.9	41.9	39.3	41.3	41.8	41.4	41.7	46.5	47.6
1000	3,240	32.7	33.7	34.6	35.5	36.4	37.8	37.0	38.0	36.4
800	8,390	23.0	21.8	26.0	26.5	27.1	29.3	30.1	31.0	28.3
700	9,878	11.6	12.9	15.2	16.6	17.5	19.0	21.3	22.1	20.1
600	13,792	-1.4	-0.5	2.7	4.4	5.7	6.6	9.1	9.7	8.3
500	18,275	-16.8	-15.2	-12.3	-1.3	-10.0	-9.9	-7.4	-6.2	-7.3
400	23,581	-36.3	-35.4	-36.0	-21.3	-29.5	-30.6	-28.4	-27.1	-26.5
300	30,048	-57.6	-57.0	-45.4	-54.8	-53.9	-55.5	-54.4	-51.3	-50.3
200	38,640	-68.6	-66.7	-72.9	-71.7	-72.2	-75.5	-73.9	-73.7	-63.3

UPPER WINDS.

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

LARKHILL (29 Reports) (0 h)						HEMSBY (21 Reports) (0 h)						CAMBORNE (21 Reports) (03)						LERWICK (21 Reports) (0 h)					
0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64
23	6	0	0	0	0	23	8	0	0	0	0	23	7	1	0	0	0	11	14	2	0	0	0
6	16	6	0	0	0	6	14	11	0	0	0	7	16	6	1	1	0	5	15	5	2	0	0
6	16	6	1	0	0	4	16	10	0	0	0	5	19	4	3	0	0	3	14	8	1	1	0
3	17	8	1	0	0	5	14	11	1	0	0	4	15	11	1	0	0	3	11	11	1	1	1
4	11	11	1	2	0	3	11	12	4	1	0	3	11	15	1	1	0	2	9	10	4	1	1
4	7	10	4	4	0	1	9	10	7	3	1	2	11	10	7	1	0	2	6	8	7	2	4
2	8	7	5	5	2	0	9	7	6	5	4	3	10	8	6	4	0	3	3	8	7	2	4
1	5	7	8	3	5	1	9	6	4	6	3	3	5	6	10	3	2	0	7	4	3	6	4
3	4	9	5	2	0	0	9	8	7	3	0	4	4	6	7	4	1	0	6	7	4	5	1

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

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

SUNSHINE, RAINFALL, AND HUMIDITY

DECEMBER

1951

Page 3

District.	STATIONS.	SUNSHINE.										RAINFALL.														Days with Thunder.	Days with Snow or Sleet.										
		Number of Days with Duration.					Maximum Duration.		Total for past 12 months.		Difference from average.		Total for Month.		Difference from average.		Highest and Lowest Totals on record for Month.			† Number of days with amount.			Maximum fall in 24 hours.		Total for past 12 months.			Difference from average.		Total for Month.††		Difference from average.		Highest and Lowest Totals on record for Month.			
		Nil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Date.	Hours.	Hours.	Hours.	Hours.	First year of record.	Highest.	Year.	Lowest.	Year.	0. trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.	15.1-25 mm.	Above 25 mm.	mm.	Date.	mm.	mm.	mm.	mm.	First year of record.	Highest.	Year.	Lowest.	Year.			
1	London (Kew Obsy.)	13	10	5	0	0	5-8	10	1574	+105	54	+17	1880	72	1886	0	1890	19	4	5	3	0	0	9	28	766	+160	37	-29	1856	162	1914	6	1926	0	0	
1	Croydon	13	9	9	0	0	5-6	9	1493	-32	53	+15	1922	58	1929	19	1934	17	5	4	4	1	0	18	28	928	+249	61	-8	1921	174	1929	8	1926	0	0	
1	Calshot	10	11	7	3	0	7-6	7	1765	+19	64	+8	1881	89	1946	35	1927	16	1	9	4	1	0	16	24	1081	+435	79	+5	1871	217	1934	10	1926	1	0	
1	Lymington	11	10	8	2	0	6-8	13	1720	-45	58	+4	1921	85	1926	19	1934	16	4	6	5	0	0	13	28	916	+192	60	-22	1920	181	1929	14	1932	1	1	
2	Shoeburyness	13	10	8	0	0	5-6	13	1643	-73	50	+1		77	1936	20	1934	17	7	4	3	0	0	6	28	684	+181	34	-13	1920	94	1937	5	1932	0	0	
2	Gorleston	14	7	9	1	0	6-1	12	1668	+25	65	+24	1908	67	1936	20	1934	17	3	10	1	0	0	9	28	730	+108	42	-20	1871	151	1914	12	1932	0	0	
2	Waddington 2	11	10	8	1	0	6-5	11	1538	0	61	+14	1921	70	1946	30	1934	15	7	7	2	0	0	8	3	724	+134	33	-23	1917	105	1938	9	1933	0	1	
3	Birmingham (Edgbaston)	13	8	10	0	0	5-8	11	1282	-22	54	+19	1887	90	1891	5	1890	12	6	8	4	1	0	19	28	988	+314	70	+2	1893	155	1914	11	1926	0	5	
4	Ross-on-Wye	9	13	7	2	0	6-5	6	1424	-61	65	+17	1915	78	1948	30	1927	14	7	6	3	1	0	17	28	883	+166	70	-6	1859	196	1929	11	1926	1	0	
5	Falmouth (Observatory)	11	10	9	1	0	6-7	21	1887	+177	57	+4	1881	91	1946	19	1890	12	3	3	11	2	0	19	28	1168	+61	129	-30	1871	280	1915	21	1926	0	0	
7	Holyhead (Valley)	11	14	5	1	0	6-2	13	1630	+80	49	+8	1914	71	1916	15	1931	7	5	10	8	1	0	16	24	1003	+116	143	+37	1871	241	1934	21	1926	0	2	
8	Hawarden 1	8	17	5	1	0	6-2	6	1432	+56	53	+12	1923	76	1929	23	1927	10	6	8	7	0	0	12	27	826	+188	92	+23	1922	114	1929	13	1933	1	0	
10	Tynemouth	11	14	6	0	0	5-6	1	1360	+66	41	+7	1935	*	*	*	*	19	2	6	4	0	0	11	24	716	+95	56	+1	1915	136	1937	7	1941	0	1	
11	Leuchars	8	14	9	0	0	6-0	10	1548	+78	59	+15	1922	66	1929	16	1934	16	6	5	4	0	0	13	19	768	+115	53	-10	1922	95	1929	8	1926	0	6	
12	Renfrew	10	15	6	0	0	5-7	10	1348	+155	39	+12	1921	46	1968	9	1939	5	3	13	7	2	1	30	19	1035	+96	158	+45	1921	230	1929	15	1933	0	6	
12	Eskdalemuir	16	11	3	1	0	6-3	10	1267	+6	35	+3	1910	60	1935	3	1912	6	5	4	10	4	2	33	27	1694	+265	241	+63	1910	339	1932	37	1933	0	9	
13	Stornoway	15	12	4	0	0	3-6	13	1294	+79	31	+9	1881	54	1935	6	1884	2	3	12	14	0	0	13	28	1070	-131	157	+10	1870	378	1898	30	1927	4	9	
18	Dyce	7	13	11	0	0	4-5	31	1430	+8	67	+23	1881	68	1891	7	1903	17	8	2	4	0	0	14	26	979	+160	52	-31	1871	227	1876	20	1905	0	5	
18	Aldergrove	12	13	5	0	0	5-4	13	1331	+5	37	-4	1927	70	1935	19	1941	10	5	7	8	1	0	23	19	812	-26	99	+6	1926	145	1929	28	1926	0	6	
19	Birr Castle	12	17	2	0	0	4-0	20	1199	-107	33	-10	1881	68	1881	22	1939	6	7	5	12	1	0	23	19	915	+88	153	+69	1882	165	1929	24	1886	0	1	
20	Valentia (Cahiriveen)	11	17	3	0	0	4-8	20	1411	+43	38	-1	1880	76	1938	14	1931	3	4	4	16	3	1	31	19	1607	+193	235	+72	1866	345	1934	37	1926	0	0	

* Extreme values are those for Aberdeen about 6 miles from Dyce.

† Rainfall at Valentia & Birr Castle, measured at 06 & 18h.

MINIMUM SURFACE HUMIDITY

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

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	1	2	9	11	4	4	0	0	0	0
Ross-on-Wye	0	2	5	9	9	6	0	0	0	0
Falmouth (Obsy.)	12	10	6	2	1	0	0	0	0	0
Renfrew	0	3	7	12	8	1	0	0	0	0
Eskdalemuir	0	2	13	12	3	1	0	0	0	0
Dyce	0	0	2	8	13	7	1	0	0	0
Valentia	1	3	3	7	16	1	0	0	0	0

STATE OF GROUND AT 21 h

No. of Days each Type was Recorded.

STATIONS.	0	1	2	3	4	5	6	7	8	9
London (Kew)	2	25	4	0	0	0	0	0	0	0
Ross-on-Wye	0	27	1	3	0	0	0	0	0	0
Renfrew	5	16	7	3	0	0	0	0	0	0
Eskdalemuir	0	16	4	3	0	3	3	0	0	2
Dyce	0	22	0	4	0	0	2	2	0	1
Valentia	1	24	6	0	0	0	0	0	0	0

CODE for State of Ground.

- 0 = Surface of ground dry (no appreciable amount of dust or loose sand).
- 1 = Surface of ground moist.
- 2 = Surface of ground wet (standing water in small or large pools on surface).
- 3 = Surface of ground dry and frozen (not covered by ice or snow).
- 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).
- 7 = Ice, slush, or firm or settled snow covering ground completely.
- 8 = Loose dry snow covering more than one-half surface (but not completely).
- 9 = Loose dry snow covering surface completely.

The definitions for code figures 0 to 4 apply to representative bare ground and for code figures 5 to 9 to an open representative area. During the occurrence of hoar frost or dew the state of the ground is determined as though those were absent.

* Code figures 8 and 9 may be used to indicate dust or loose sand on the surface of the ground in the proportions indicated.

The extremes of rainfall and sunshine are supplemented by those from Southampton.
1 Averages and extreme values are those for Sealand about 5 miles from Hawarden.
2 Averages and extreme values are those for Cranwell about 11 miles south of Waddington.

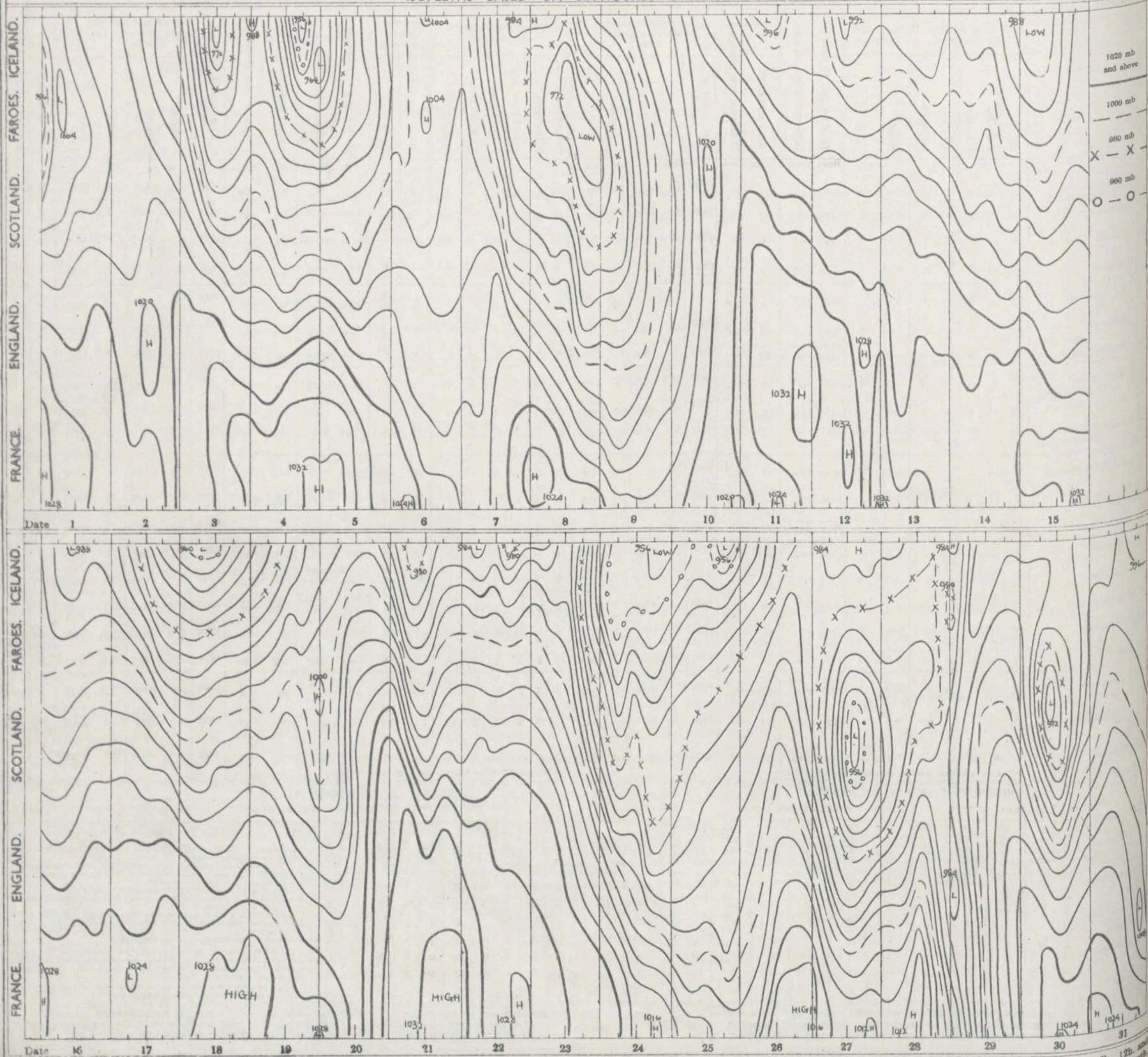
† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between those totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE: ICELAND TO GULF OF LIONS

DECEMBER

1951

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. 60° N., Long 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 1st December 1951

OBSERVATIONS at 12h. G.M.T. 30th November 1951

OBSERVATIONS at 18h. G.M.T. 30th November 1951

OBSERVATIONS during DAY

Stations (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud						Wind		Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max. Temp. 09h- 21h. °F (36)	Sun- shine. 21h. num. (37)	Rain 09h- 21h. num. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Direction (degrees)	Speed (kts.)	+ Visibility		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Ht. ft.	Direction (degrees)	Speed (kts.)	+ Visibility		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Ht. ft.	09h to 15h. (34)		15h. to 21h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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12h. Ships' Reports

18h. Ships' Reports

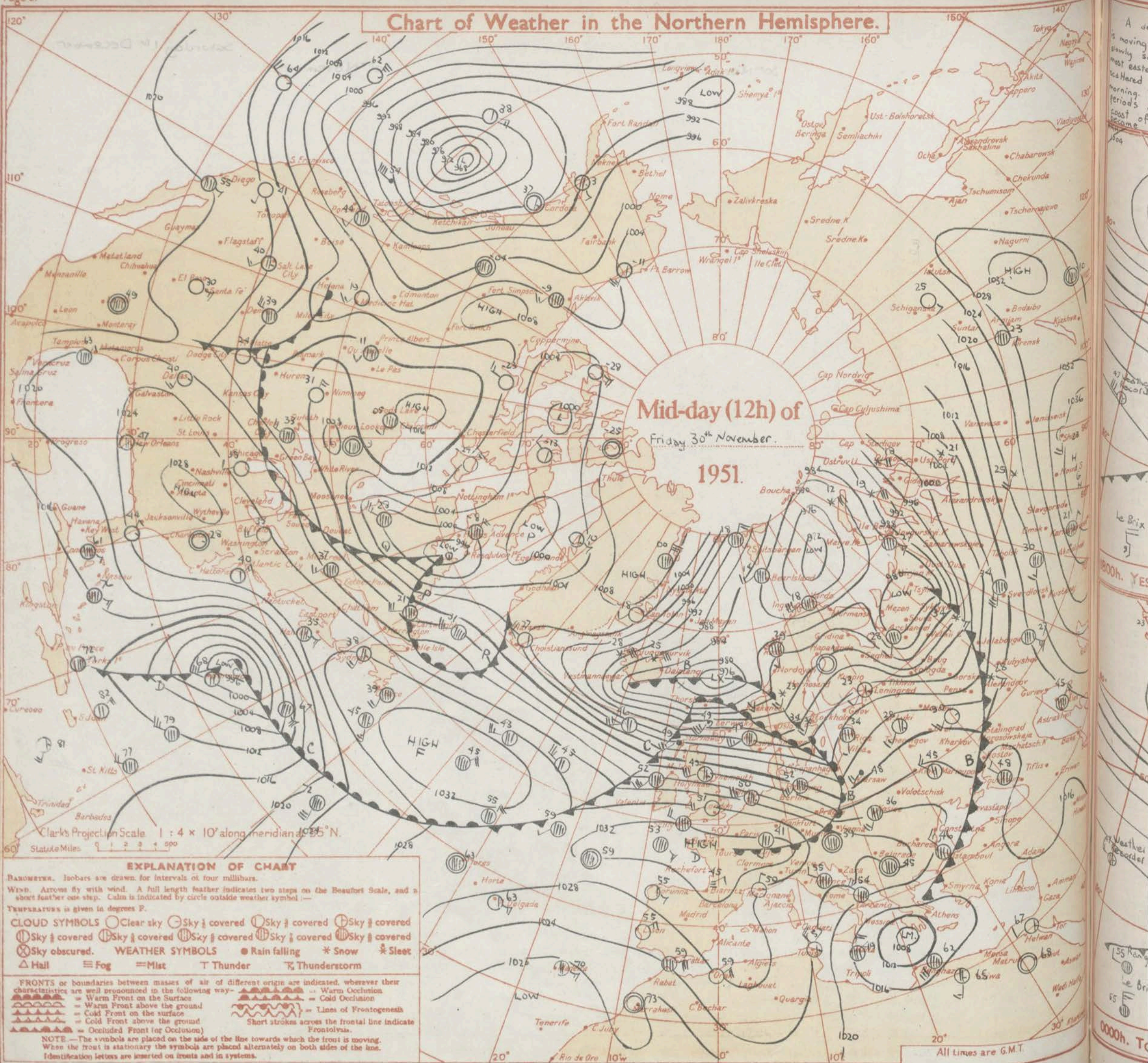
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.		Cloud				Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.		Cloud				Height of waves ft.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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↑ CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

A deep depression over Norway is moving east and an anticyclone in mid-Atlantic is moving towards the British Isles. A trough of low pressure over the English Channel is moving slowly south and a west to northwesterly airstream covers the British Isles. In the Midlands and most eastern districts of England and Scotland weather will be mainly fine, though there may be scattered showers here and there this afternoon, and mist patches in a few places at first tomorrow morning. In most western districts of Great Britain and in northern Ireland there will be bright periods and showers, the showers being most frequent in the North. In places near the south coast of England it will be cloudy at first, but will clear towards nightfall and probably become generally fine by tomorrow morning. Temperatures will be about normal for early

December with widespread ground frost and air frost mostly in the North.

FURTHER OUTLOOK.

Mainly fine but with showers in the North which may be of snow on high ground, becoming a little colder.

GALE WARNING.

North Coes are flying on coasts from River Dee to Whiten Head and from Whiten Head to Blackwater. North coes are also flying in Northern Ireland from Loch Foyle to Howth and in Isle of Man.

Mean Sea surface isotherms for DECEMBER, are shown thus — 50°

SCALE 1:100,000
Nautical Miles
Statute Miles

HIGH

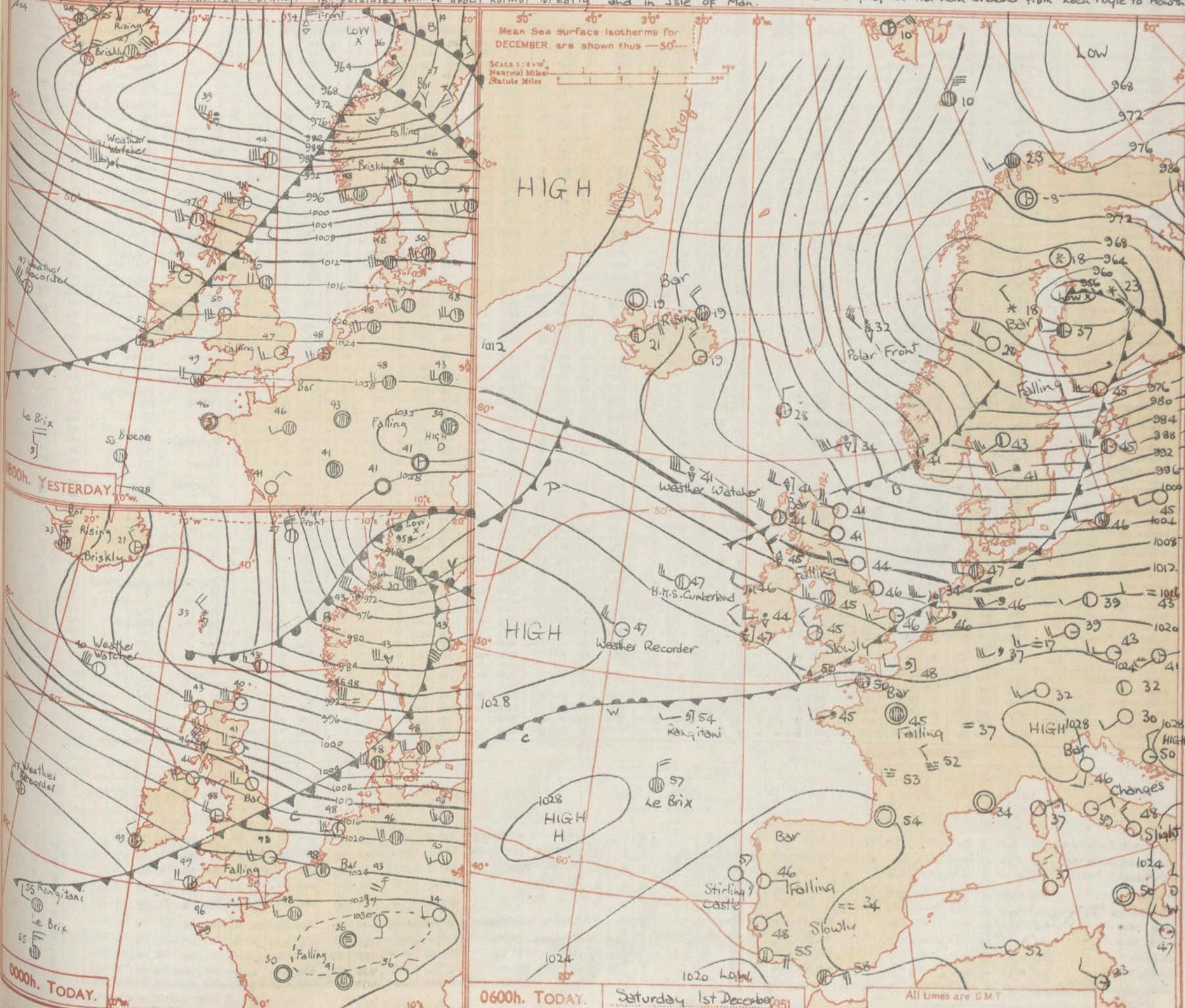
HIGH

HIGH

0600h. TODAY.

Saturday 1st December 1951.

All times are GMT



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 1st December, 1951

OBSERVATIONS at 06hr. G.M.T. 12th December 1951

OBSERVATIONS during NIGHT	
11	11
12	12
13	13
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[illegible]

00h. Ships' Reports

06h. Ships' Reports

Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb	Wind Direc.	Speed	Weather		Temp.		Visibility	Cloud					Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb	Wind Direc.	Speed	Weather		Temp.		Visibility	Cloud					Height of waves ft.	Ship			
							Pres.	Part	Air °F	Sea °F		Dew °F	Point	Form											Amount	Pres.	Part	Air °F		Sea °F	Dew °F	Point	Form				Amount		
														Low	Med.	High																	Low	Med.				High	Low
WEATHER RECORDER	52° 18'	20° 0'	1029	+07	280	10	bc	bc	47	50	34	98	5	-	-	5	5	8	WEATHER RECORDER	52° 18'	19° 54'	1027	-04	290	17	b	bc	47	50	36	98	5	-	-	1	1	8	16	WEATHER RECORDER
WEATHER WATCHER	53° 12'	15° 42'	1004	+25	280	40	b	pr	40	49	36	98	4	-	-	2	2	22 1/2	WEATHER WATCHER	53° 12'	15° 54'	1009	+19	280	35	pr	pr	41	49	40	97	9	-	-	9	8	11	11	WEATHER WATCHER
LE BRIX	45° 0'	16° 0'	1030	-10	360	20	o	d	55	58	50	97	5	-	-	8	8	3	POLAR FRONT	66° 0'	02° 0'E	976	+19	330	45	prs	pr	32	46	28	93	4	-	-	8	8	3	3	POLAR FRONT
POLAR FRONT	66° 0'	02° 0'E	974	+38	340	31	bc	pr	27	26	12	99	0	-	-	4	4	8	LE BRIX	45° 0'	16° 0'	1037	-18	360	12	o	c	57	58	48	97	5	-	-	8	8	3	3	POLAR FRONT
EMPERESS OF SCOTLAND	56° 48'	41° 6'	1032	-02	250	19	b	b	46	53	39	98	1	-	-	1	1	30 1/2	U.S. SHIP 'D'	44° 36'	41° 18'	1030	-09	100	14	b,pr	c	57	66	47	80	2	-	-	3	3	1 1/2	1 1/2	U.S. SHIP 'D'
U.S. SHIP 'C'	52° 48'	35° 30'	1031	+02	280		b	pr	43	46	34	74	2	-	-	2	2	9 1/2	REINA DEL PACIFICO	42° 54'	28° 42'	1037	+00	290	29	o	c	59	58	53	98	-	-	-	8	8	4	4	REINA DEL PACIFICO
U.S. SHIP 'D'	44° 36'	41° 30'	1032	-04	070	15	c	c	55	68	46	80	4	-	-	6	6	3	STIRLING CASTLE	41° 54'	10° 24'	1022	-20	110	08	b	b	57	59	43	99	-	-	-	0	0	4	4	STIRLING CASTLE
CALSON	53° 6'	33° 42'	1031	+00	260	18	b	bc	47	47	37	98	1	3	-	1	2	6 1/2	RANGITANI	48° 12'	14° 18'	1025	-20	260	02	c/d	o	54	54	52	98	9	-	-	7	7	4	4	RANGITANI
RANGITANI	47° 36'	16° 12'	1040	-05	270	06	o	bc	55	56	51	98	5	-	-	8	8	1 1/2	SILVER BRIAR	48° 0'	14° 6'	1025	-20	330	02	o	c	55	56	55	98	4	-	-	8	8	4	4	SILVER BRIAR
REIN DEL PACIFICO	42° 36'	31° 0'	1029	+02	190	09	o	c	60	61	54	98	-	-	-	4	8	1 1/2	H.M.S. CUMBERLAND	54° 30'	15° 42'	1022	-14	280	21	b, c	bc	47	50	34	98	2	-	-	4	4	4	4	H.M.S. CUMBERLAND

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 2nd December 1951

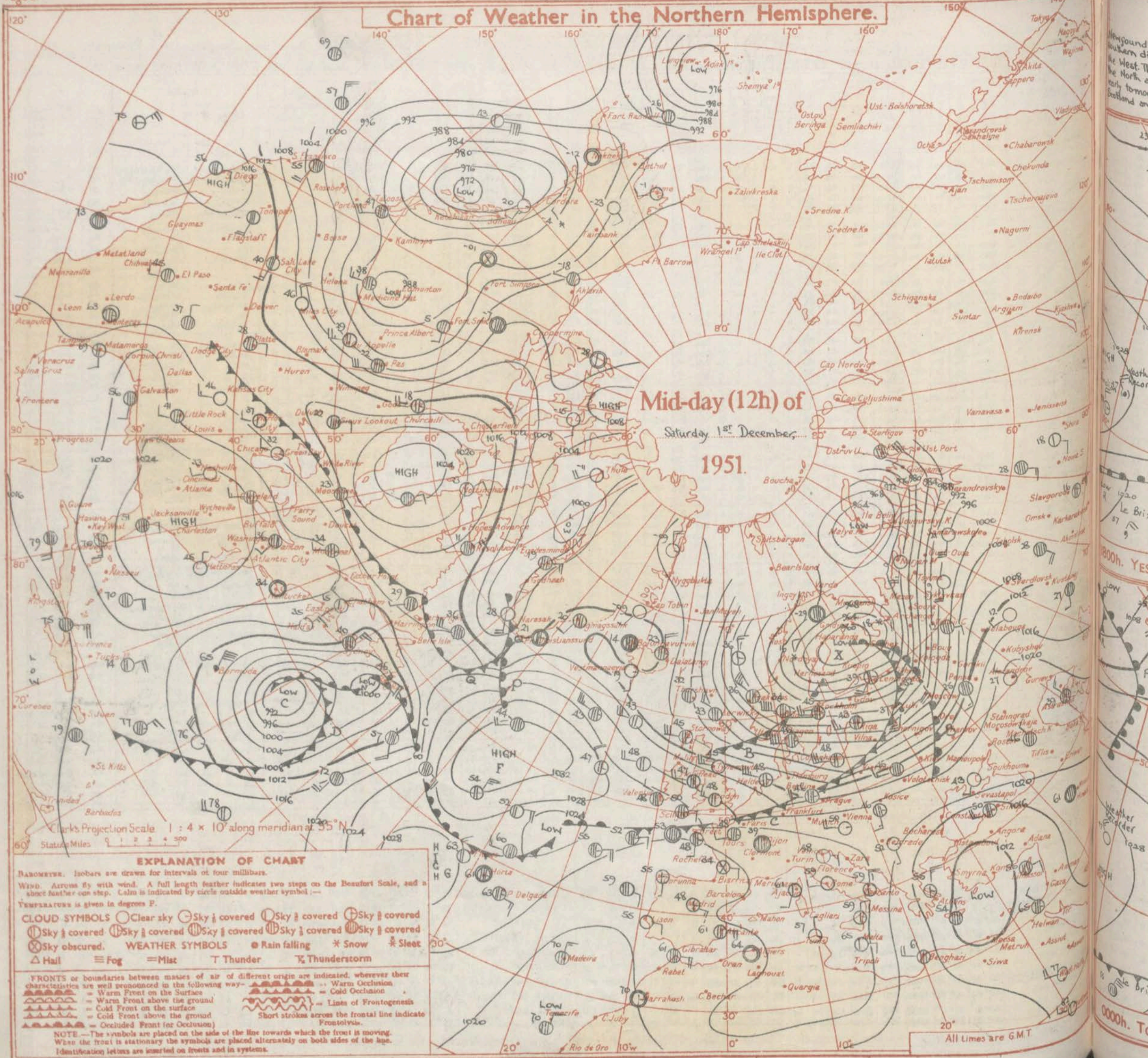
OBSERVATIONS at 12h. G.M.T. 1st December 1951.

OBSERVATIONS at 18h. G.M.T. 1st December 1951.

OBSERVATIONS during DAY

Time		Stations (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud					Wind		Temp.		Cloud					State of ground	Weather.	Max. Temp 09h- 21h. °F	Sun- shine.	Rain 09h- 21h mm																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
00 h.	21 h.		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	†	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form						Main layer	Lowest layer																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Min. on graph (42)	mm (43)										Low	Medium	High											0-8								0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8

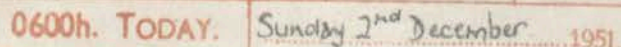
Chart of Weather in the Northern Hemisphere.



FURTHER OUTLOOK

Mean Sea surface isotherms for DECEMBER are shown thus — 50°

SCALE 1 : 2 × 10⁵
Nautical Miles
Statute Miles



All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 2nd December 1951.																		OBSERVATIONS at 06hr. G.M.T. 2nd December 1951.																		OBSERVATIONS during NIGHT																																																															
STATIONS	Height above sea level ft.	Wind				Pressure		Temp.		Cloud							Wind Direction (degrees)	Speed (kts.)	Visibility (miles)	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Main layer Amt.	Lowest layer Amt.	State of ground	Weather	Temperature 21 h.-03 h.		Rain																																																																			
		Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Low	Medium	High	Total amount	0-8	0-8	0-8														Ht.	Ht.		Ht.	Min. °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)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)
Kew ...	18	-	0	13	b	21.4	-0.3	34	33	-	-	-	-	0	0	-	-	-	-	210	03	30	b	20.4	-0.2	34	31	-	-	5	2	2	-	-	-	1	bfx	bbcmomx	34	21	-																																																										
London Airport	82	-	0	13	b	21.4	-0.3	34	33	-	-	-	-	0	0	-	-	-	-	210	03	30	b	20.4	-0.2	34	31	-	-	5	2	2	-	-	-	1	bfx	bbcmomx	34	21	-																																																										
Lymington	341	330	04	09	b	21.3	-0.2	35	34	-	-	-	-	0	0	-	-	-	-	320	06	20	b	20.0	-0.5	33	32	-	-	1	1	-	-	-	-	1	bmxax	bmxcyemx	31	21	-																																																										
Tangmere ...	53	250	01	24	bc	21.7	-0.4	35	33	-	-	2	2	-	-	-	-	-	-	0	40	b	20.7	-0.3	32	31	-	-	4	1	1	83	-	-	1	bmxax	bmxcyemx	32	26	-																																																											
Calshot ...	12	330	06	24	b	22.0	-0.3	41	39	-	-	1	2	-	-	-	-	-	-	340	03	32	b	20.8	-0.5	38	36	-	-	0	0	-	0	-	-	0	bmo	bm.wbcmx	30	27	-																																																										
Boscombe Down	414	-	0	24	bc	22.6	+0.0	35	35	-	-	3	2	5	80	-	-	-	-	-	0	24	b	22.1	+0.1	33	33	-	-	0	0	-	0	-	-	3	bxbcbmx	bm.xbcmx	32	24	-																																																										
Felixstowe ...	10	260	03	24	b	19.9	-0.7	40	35	-	-	1	2	5	80	-	-	-	-	260	06	32	b	18.8	-1.0	37	35	-	-	0	0	-	0	-	-	1	bm	bm.xbcmx	37	31	-																																																										
Gorleston ...	5	230	04	24	b	19.5	+0.0	40	35	-	-	1	2	5	80	-	-	-	-	290	10	28	b	18.1	-0.7	38	35	-	-	0	0	-	0	-	-	0	bm.cm	bm	36	26	-																																																										
West Raynham	250	190	08	13	bc	19.2	-0.2	37	35	-	-	1	5	-	-	-	-	-	-	240	12	11	b	18.0	-0.4	34	33	-	-	0	0	-	0	-	-	3	bm.bm.cm	bm.cm.z	32	30	-																																																										
Mildenhall ...	15	240	08	24	b	19.8	-0.4	38	37	-	-	1	1	-	-	-	-	-	-	230	07	16	b	18.3	-0.6	36	34	-	-	0	0	-	0	-	-	0	bm.bw	bwcwbmw	35	27	-																																																										
Cranfield ...	340	240	04	56	b	20.9	-0.6	36	34	-	-	-	-	0	0	-	-	-	-	290	05	40	b	19.7	-0.3	32	31	-	-	0	0	-	0	-	-	3	bcbx	bx	31	26	-																																																										
Elmdon ...	326	230	07	24	c	20.9	-0.6	40	36	-	-	3	-	7	81	-	-	-	-	290	06	56	b	19.4	-0.4	37	34	-	-	0	0	-	0	-	-	1	c	bm	bm	33	31	-																																																									
Cottesmore ...	452	250	10	16	c	19.5	-0.7	39	37	-	-	7	8	-	-	-	-	-	-	260	10	40	b	17.9	-0.4	37	35	-	-	0	0	-	0	-	-	0	cm.bm	bm	34	27	-																																																										
Watnall ...	366	290	07	40	c	19.9	-0.6	39	36	-	-	7	7	7	3	-	-	-	-	260	06	64	b	18.4	-0.5	35	34	-	-	0	0	-	0	-	-	1	cm.ir.bm	bm	35	27	-																																																										
Ross-on-Wye	223	230	07	40	c	19.9	-0.6	39	36	-	-	7	7	7	3	-	-	-	-	190	02	81	b	20.9	-0.6	38	34	-	-	1	1	-	-	-	-	1	cm.b	cm	37	29	-																																																										
Shawbury ...	235	250	09	80	c	20.3	-0.6	40	36	-	-	7	7	8	5	83	-	-	-	-	0	90	b	19.5	-0.3	36	33	-	-	0	0	-	0	-	-	1	cbpr.b	bbx	31	25	-																																																										
Bristol ...	192	250	05	24	c	21.6	-0.3	39	38	-	-	7	6	6	5	-	-	-	-	250	07	48	b	20.6	-0.6	37	36	-	-	1	1	-	-	-	-	1	bm	bcwbx	35	25	-																																																										
Plymouth ...	90	-	0	24	c	23.2	+0.3	43	40	-	-	7	-	7	83	-	-	-	-	-	0	24	b	21.8	-0.8	38	37	-	-	1	1	20	-	-	-	1	bm.bm	cp.r.m.bcm	38	30	-																																																										
Chivenor ...	20	090	06	80	bc	23.0	-0.1	42	41	-	-	2	4	2	20	-	-	-	-	520	07	80	bc	21.8	-0.5	44	39	-	-	2	3	20	-	-	-	1	cicd.cprbc	bc	39	33	-																																																										
St. Eval	336	320	06	82	bc	23.4	-0.1	45	39	-	-	4	4	28	-	-	-	-	-	330	11	82	b	22.5	-0.3	44	38	-	-	2	2	186	-	-	-	1	bcw.cbc	cprbc	42	35	-																																																										
Culdroso	260	360	05	82	bc	23.3	+0.1	43	39	-	-	4	4	3	25	-	-	-	-	360	04	82	b/cpr	22.4	-0.4	42	41	-	-	3	3	18	-	-	-	1	cbc	bbcprbc	41	29	-																																																										
Scilly, St. Mary's	163	020	04	82	bc	23.3	+0.4	46	36	-	-	4	4	15	-	-	-	-	-	010	03	82	b/cpr	23.2	-0.4	45	40	-	-	4	4	15	-	-	-	1	cbc	bcp	45	41	-																																																										
Guernsey ...	340	-	0	81	c	22.6	-0.3	46	42	-	-	7	8	6	35	-	-	-	-	360	08	82	b	21.4	-1.0	46	38	-	-	8	-	-	-	-	-	0	c	bcwprbc	c	43	34	-																																																									
Aberporth	375	280	15	82	b	21.7	-0.1	45	38	-	-	2	2	20	-	-	-	-	-	500	15	81	b	20.7	-0.6	44	37	-	-	2	2	20	-	-	-	0	bcwprbc	c	43	34	-																																																										
Pembroke Dock	40	300	06	81	bc	22.8	-0.1	44	40	-	-	3	3	23	-	-	-	-	-	300	07	81	b	22.0	-0.5	43	38	-	-	1	1	30	-	-	-	1	ccir.bcbcc	bcbcc	41	31	-																																																										
Holyhead (Valley)	32	260	15	81	b	20.3	+0.0	45	39	-	-	1	1	25	-	-	-	-	-	300	12	81	b	19.1	-0.6	43	38	-	-	1	1	25	-	-	-	1	cbcb	bc	42	38	-																																																										
Manchester ...	230	270	08	48	b/pr	19.1	-0.7	40	38	-	-	1	1	16	-	-	-	-	-	260	11	40	o/pr	18.1	-0.5	40	37	-	-	0	0	-	0	-	-	2	bcp.cprbc	bcp.cprbc	36	39	-																																																										
Squires Gate ...	33	280	20	81	pr	18.2	-0.6	46	39	-	-	3	3	14	-	-	-	-	-	300	20	81	b	17.2	-0.4	44	35	-	-	1	1	20	-	-	-	1	bcp.cprbc	bcp.cprbc	43	39	-																																																										
Silloth	25	270	14	64	c	16.7	-0.4	43	41	-	-	6	5	25	-	-	-	-	-	270	09	80	b	16.2	-0.2	40	36	-	-	1	1	42	-	-	-	1	bm.bcc	bcc	39	32	-																																																										
Finningley	52	310	10	24	c	18.4	-0.7	41	37	-	-	7	7	-	-	-	-	-	-	250	09	32	c	16.9	-0.6	39	34	-	-	7	3	50	-	-	-	0	cz.cm	cm.bm	37	31	-																																																										
Spurn Head ...	29	250	18	16	bc	17.7	-0.7	42	42	-	-	4	4	20	-	-	-	-	-	240	17	40	b	16.2	-0.5	41	40	-	-	1	1	20	-	-	-	0	bc	bm	40	30	-																																																										
Dishforth ...	106	260	05	87	b	17.5	-0.5	39	34	-	-	0	0	-	0	-	-	-	-	290	10	81	b/pr	15.6	-0.8	39	34	-	-	1	1	30	-	-	-	0	b	bcp.cprbc	bbcm	37	34	-																																																									
Tynemouth ...	108	270	06	56	bc	15.4	-0.9	42	36	-	-	3	3	-	0	-	-	-	-	270	10	80	b	14.5	-0.5	39	34	-	-	0	0	-	0	-	-	0	b	bbcc	bbcc	31	26	-																																																									
Leuchars	36	290	06	81	b	12.4	-0.2	36	35	-	-	1	1	-	0	-	-	-	-	290	06	81	b	13.0	+0.6	33	31	-	-	0	0	-	0	-	-	1	b	bbcc	bbcc	31	30	-																																																									
Eskdalemuir ...	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	210	05	80	pr	15.4	+0.2	34	33	-	-	5	5	09	-	-	-	2	bcp.r.pbc	bcp.r.pbc	31	30	-																																																										
Prestwick ...	30	300	16	40	pr	15.4	-0.1	43	38	-	-	7	7	20	-	-	-	-	-	290	11	80	b/ph	15.5	+0.0	40	37	-	-	2	2	18	-	-	-	2	cpr.phb	cpr.phb	37	34	-																																																										
West Freugh ...	52	270	18	81	pr	16.9	-0.3	42	37	-	-	2	1	20	-	-	-	-	-	280	13	81	b	16.8	+0.5	40	36	-	-	0	0	-	0	-	-	0	bcb	bcb	41	36	-																																																										
Ronaldsway ...	55	280	18	82	bc	18.5	-0.8	44	39	-	-	2	2	3	25	-	-	-	-	290	13	82	b	18.2	+0.1	42	37	-	-	2	1	20	-	-	-	1	bcb	bc	41	36	-																																																										
Three ...	29	290	12	81	b/ph	14.4	+0.6	41	34	-	-	2	2	18	-	-	-	-	-	320	20	64	pr	15.3	+0.8	41	34	-	-	7	7	16	-	-	-	1	cpr.bcb	cpr.bcb	37	32	-																																																										
Benbecula	16	260	20	81	b	13.3	+0.5	41	38	-	-	1	1	20	-	-	-	-	-	340	24	81	b	14.5	+0.2	42	34	-	-	2	2	25	-	-	-	1	bephb	bephb	38	32	-																																																										
Stornoway ...	10	300	10	81	b	10.9	+0.2	37	31	-	-	1	1	20	-	-	-	-	-	330	11	64	pr	12.5	+0.3	37	34	-	-	5	5	15	-	-	-																																																																

00h. Ships' Reports															06h. Ships' Reports																							
Ship	Lat. ° N	Long ° W	Bar. mb.	Change in 3 hours 0-1 mb	Wind Direc.	Speed	Weather	Pres.	Past	Temp.		Visibility	Cloud					Height of waves ft.	Ship	Lat. ° N	Long ° W	Bar. mb.	Change in 3 hours 0-1 mb	Wind Direc.	Speed	Weather	Pres.	Past	Temp.		Visibility	Cloud					Height of waves ft.	
										Air ° F	Sea ° F		Dew ° F	Point	Form														Amount			Form	Amount	Form	Amount	Form		Amount
															Low	Med.	High												Low	Total								
WEATHER WATCHER	59° 6'	16° 30'	1017	+06	290	15	C	C	42	49	30	98	2	6	6	1	6	6 1/2	WEATHER WATCHER	59° 0'	16° 48'	1006	-16	270	20	bc	pr	45	49	35	98	2	4	-	2	4	6 1/2	
WEATHER RECORDER	52° 12'	20° 6'	1030	+00	310	20	b	bc	47	51	38	98	-	-	-	0	0	9	WEATHER RECORDER	52° 24'	20° 6'	1030	+01	310	05	C	pr	47	50	38	98	2	-	-	6	6	3	
POLAR FRONT.	66° 0'	02° 0' E	996	+08	310	28	b	pr	36	45	19	99	9	-	-	2	2	9 1/2	LE BRUX	45° 0'	16° 0'	1024	+10	030	22	O	C	55	57	48	97	5	1	1	8	8	9 1/2	
LEBRIN	45° 0'	16° 0'	1024	+02	040	24	O	d	55	58	55	97	5	-	-	8	8	3	POLAR FRONT	66° 0'	02° 0' E	998	+13	330	22	ps	pr	32	47	28	93	9	-	-	8	8	6 1/2	
CUMULUS	52° 24'	02° 0' E	1018	-15	230	22	bc	b	45	49	39	97	5	-	-	3	3	6 1/2	U. S. SHIP 'A'	62° 0'	33° 0'	1008	-07	280	14	b	bc	40	41	30	80	-	7	-	0	2	6 1/2	
U.S. SHIP 'C'	52° 48'	35° 30'	1026	-23	160	14	O	C	46	45	39	74	-	7	-	8	8	5	U. S. SHIP 'C'	52° 48'	35° 30'	1013	-80	170	32	r.c.	r	47	47	45	46	7	-	-	8	8	6 1/2	
U.S. SHIP 'D'	45° 12'	41° 24'	1021	-19	170	13	O	C	63	66	53	80	5	-	-	8	8	6 1/2	U. S. SHIP 'D'	45° 36'	41° 0'	1015	-28	170	25	O	C	64	64	60	00	5	-	-	8	8	6 1/2	
U.S. SHIP 'A'	62° 0'	33° 0'	1009	+03	250	20	bc	r	40	41	35	80	-	7	-	0	4	8	CUMULUS	55° 18'	00° 54' E	1015	-18	190	32	b	b	43	47	39	98	-	-	-	0	2	6 1/2	
U.S. SHIP 'B'	56° 30'	51° 00'	1008	-30	240	08	O	C	37	41	30	64	5	-	-	8	8	6 1/2	VESTRA	56° 18'	00° 54'	1009	-08	310	18	b	b	45	49	35	98	1	6	-	1	2	6 1/2	
EMPRESS OF SCOTLAND	53° 48'	29° 0'	1030	-12	250	20	b	b	46	50	39	98	1	-	-	1	1	-	EMPRESS OF SCOTLAND	54° 18'	25° 36'	1025	-20	250	14	b	C	47	51	43	98	2	-	-	2	2	6 1/2	

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 3rd December 1951

OBSERVATIONS at 12h. G.M.T. 2nd December 1951

OBSERVATIONS at 18h. G.M.T. 2nd December 1951

OBSERVATIONS during DAY

Stations (See heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud						Wind			Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max. Temp. 09h- 21h. °F	Sun- shine. 09h- 21h. min	Rain 09h- 21h. mm						
	Direction (degrees)	Speed (kts.)	Variability +		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability +	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer												
									Low	Medium	High											Low	Medium	High															
																													0-8	9-8				9-8	0-8	9-8	9-8		
(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)
Kew	230	05	07	b	20.2	-0.9	40	36	-	-	-	-	-	-	-	250	04	09	bc	20.2	+0.6	41	37	5	-	1	3	1	2	35	1	bm, xbc, bmc, b	bc, m, c, m, c	44	9.4	-			
London Airport	260	01	07	b	20.6	+0.0	41	36	-	-	-	-	-	-	-	260	05	18	bc	20.2	+0.8	38	35	-	4	2	3	1	83	-	1	bc, if, gm, x, b, m, c	bz, bc, z, m, c, m, c	45	-	-			
Lymington	320	06	20	c	20.0	-0.4	40	37	-	-	-	-	-	-	-	290	06	14	b	19.9	+0.6	36	35	-	-	1	1	-	-	-	1	cb	bbx	43	2.6	-			
Lymington	290	05	12	b	21.0	-0.1	44	38	-	-	-	-	-	-	-	290	05	40	bc	20.8	+0.2	40	35	2	-	8	3	1	15	-	1	cp, m, bz, b	bz, b, m, c	48	3.9	-			
Lymington	320	08	40	b	21.2	-0.3	44	39	-	-	-	-	-	-	-	290	06	64	bc	21.0	+1.6	41	37	-	4	2	2	83	-	0	bc, m, c	bz, b, m, c	46	4.6	-				
St Leonards-on-Sea	310	08	36	b	21.7	-0.5	43	39	-	-	-	-	-	-	-	300	01	36	b	21.5	+0.5	36	34	-	-	1	1	-	-	-	1	bc, x, b	bc, b, x	46	4.7	Tr			
St Leonards-on-Sea	270	09	28	b	18.9	-0.4	41	39	-	-	-	-	-	-	-	260	07	24	c	18.6	+0.5	41	36	-	-	6	6	-	-	-	0	bc, m	bc, m, c, m, c, b	45	4.3	-			
St Leonards-on-Sea	270	10	32	b	17.7	+0.0	42	36	-	-	-	-	-	-	-	240	07	12	b	17.7	+1.0	40	37	-	4	-	1	1	-	-	0	bc, m	bc, m, c, m, c, b	44	5.7	-			
St Leonards-on-Sea	270	14	40	b	17.3	-0.3	41	36	-	-	-	-	-	-	-	270	11	24	bc	17.5	+0.3	40	37	5	3	1	5	50	-	-	1	bc, m, c, d, m, c	bc, m, c, m, c, b	43	5.8	Tr			
St Leonards-on-Sea	270	08	48	b	18.9	-0.2	43	39	-	-	-	-	-	-	-	240	05	28	c	18.6	+0.6	40	37	5	7	-	7	5	36	-	1	bc, m, w, b	bc, m, c, m, c, b	45	5.6	-			
St Leonards-on-Sea	270	07	80	b	19.8	-0.5	43	39	-	-	-	-	-	-	-	270	05	80	bc	19.7	+0.7	40	35	5	7	2	5	4	40	-	1	bc, b, bc	bc, b, c	46	6.1	-			
St Leonards-on-Sea	270	13	11	b	19.9	-0.1	44	38	-	-	-	-	-	-	-	280	09	07	b/pr	20.4	+1.4	39	37	-	6	3	2	1	83	-	2	bc, b, z	bc, b, p, r, b, m	46	4.6	1			
St Leonards-on-Sea	300	12	40	b	18.2	-0.4	42	37	-	-	-	-	-	-	-	300	08	40	c	18.6	+1.0	38	37	-	7	5	6	3	80	-	1	bc, m, c, m, c	bc, m, c, m, c, b	43	4.7	Tr			
St Leonards-on-Sea	260	08	40	c	18.6	+0.0	44	37	-	-	-	-	-	-	-	280	08	24	b	19.1	+0.7	37	34	-	4	-	1	1	-	-	1	bc, m, c, z	bc, m, c, m, c, b	44	3.3	-			
St Leonards-on-Sea	270	08	82	bc	21.0	-0.5	45	36	-	-	-	-	-	-	-	260	02	81	b	21.2	+0.5	40	34	5	-	-	1	1	30	-	1	bc, c, c	bc, c, b	46	3.8	-			
St Leonards-on-Sea	270	16	81	c	19.9	-0.3	47	38	-	-	-	-	-	-	-	300	12	64	p, b	20.6	+1.4	38	35	9	-	-	7	5	20	-	2	bc, c	bc, p, c	47	4.8	1			
St Leonards-on-Sea	260	08	64	b	20.8	-0.1	45	38	-	-	-	-	-	-	-	290	03	32	b	20.9	+0.8	40	36	-	4	-	1	1	83	-	1	bc, c	bc, c, b	46	4.9	-			
St Leonards-on-Sea	270	06	14	bc	23.1	+0.1	47	43	-	-	-	-	-	-	-	310	03	13	b/pr	23.2	+1.2	49	39	3	-	-	2	2	20	-	1	bc, bc, m, c, z	bc, bc, p, r, m, c, m, c	50	5.1	Tr			
St Leonards-on-Sea	290	06	81	pr	22.6	+0.1	45	41	-	-	-	-	-	-	-	310	12	82	bc	22.8	+0.7	44	37	2	-	-	3	3	20	-	1	bc, p, r, bc	bc, p, r, bc	47	3.6	Tr			
St Leonards-on-Sea	310	14	82	bc	22.8	+0.2	47	39	-	-	-	-	-	-	-	310	08	82	bc	23.8	+1.0	45	36	2	-	3	6	5	28	-	1	bc, c, p, r	bc, c, p, r	49	4.7	0.2			
St Leonards-on-Sea	010	18	80	p, b	22.5	-0.3	45	40	-	-	-	-	-	-	-	330	08	81	b	23.5	+0.7	41	37	3	-	-	2	2	18	-	0	bc, c, p, r	bc, p, r, b	45	-	Tr			
St Leonards-on-Sea	350	09	82	bc	24.9	-1.1	49	38	-	-	-	-	-	-	-	350	13	82	bc	24.5	+0.6	47	38	8	-	-	5	5	22	-	1	bc, c	bc, p, r, b	50	6.3	Tr			
St Leonards-on-Sea	350	12	82	c	22.9	+0.6	49	40	-	-	-	-	-	-	-	340	10	82	bc/pr	22.9	+0.7	44	38	2	6	2	4	3	18	-	1	bc, p, r	bc, p, r, b	49	2.8	Tr			
St Leonards-on-Sea	300	12	83	bc	21.8	+0.3	45	35	-	-	-	-	-	-	-	320	11	82	bc/pr	22.2	+0.9	44	37	3	6	-	3	3	20	-	1	bc, c	bc, p, r, b, c	46	4.6	0.1			
St Leonards-on-Sea	310	13	82	bc	23.0	+0.4	46	35	-	-	-	-	-	-	-	320	10	81	bc	22.9	+0.8	44	39	2	6	-	3	2	20	-	0	bc, bc, p, r	bc, b	47	5.6	Tr			
St Leonards-on-Sea	300	16	81	c	20.0	+0.2	46	41	-	-	-	-	-	-	-	340	05	81	bc	21.0	+1.1	42	37	2	-	-	3	3	25	-	1	bc, p, r	bc, b	46	2.5	Tr			
St Leonards-on-Sea	230	08	24	bc, p, r	18.8	-0.1	41	38	-	-	-	-	-	-	-	320	09	20	p, b	19.6	+1.0	38	33	-	-	-	6	6	37	4	20	2	bc, p, r, p, r	bc, p, r, b, c	43	0.8	1		
St Leonards-on-Sea	300	17	81	c, p, r	18.2	+0.0	46	37	-	-	-	-	-	-	-	330	15	64	bc	19.2	+0.9	43	37	8	-	-	3	2	45	-	1	bc, p, r, m, c	bc, p, r, c	47	1.6	1			
St Leonards-on-Sea	280	05	81	c	17.5	+0.7	42	37	-	-	-	-	-	-	-	320	09	81	b	19.2	+1.8	40	33	-	3	5	1	1	-	-	1	bc	bc, b, c	44	0.5	-			
St Leonards-on-Sea	280	08	32	c	17.4	+0.1	44	35	-	-	-	-	-	-	-	280	07	15	b	18.0	+0.8	38	33	-	4	-	1	1	80	-	0	bc, m, c, z	bc, b, m, c, m, c, b	45	2.4	-			
St Leonards-on-Sea	280	16	81	c	16.6	+0.5	43	38	-	-	-	-	-	-	-	270	16	40	b	17.1	+0.9	41	37	5	-	-	1	1	25	-	0	bc, m, c	bc, b	44	2.7	-			
St Leonards-on-Sea	310	08	82	c	16.8	-0.1	42	35	-	-	-	-	-	-	-	290	10	82	b	17.6	+0.9	37	29	-	-	-	0	0	-	-	0	bc	bc, b	43	1.2	-			
St Leonards-on-Sea	270	10	32	c	15.7	+0.5	41	35	-	-	-	-	-	-	-	270	10	40	b	18.0	+1.4	37	29	-	-	-	0	0	-	-	0	bc, m, c, m, c	bc, m, c, m, c, b	43	1.0	-			
St Leonards-on-Sea	290	05	82	c	14.4	+0.7	37	34	-	-	-	-	-	-	-	260	03	82	b	16.8	+1.2	33	31	5	-	-	1	1	40	-	3	bc	bc, b	41	2.0	-			
St Leonards-on-Sea	280	08	81	c	16.1	+0.3	37	33	-	-	-	-	-	-	-	-	0	80	b	18.5	+1.8	32	29	-	-	-	0	0	-	-	3	bc, bc	bc, b	39	2.4	-			
St Leonards-on-Sea	340																																						

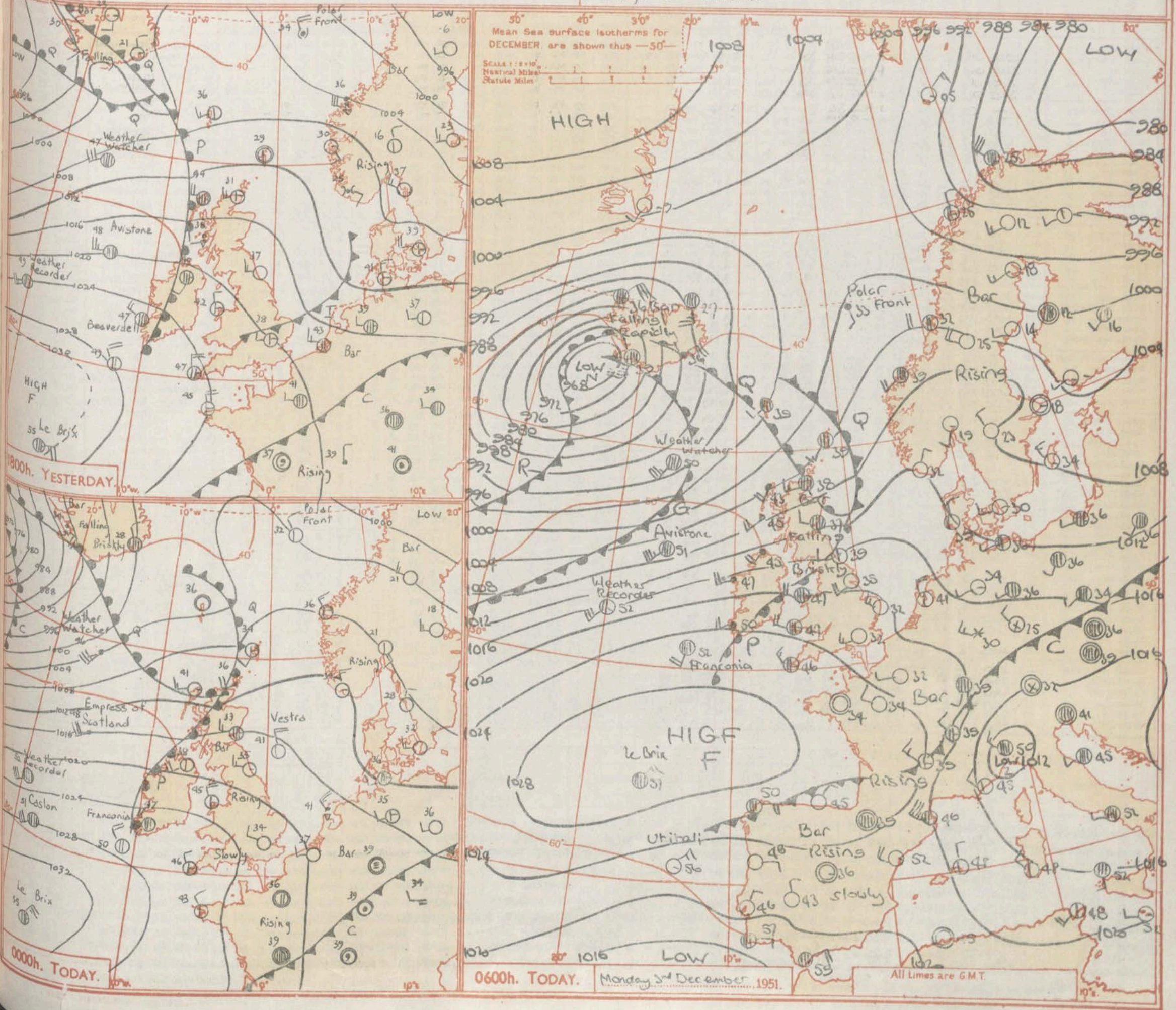
Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.
A depression east of Newfoundland is deepening and moving northeast, and there is a slow moving anticyclone in the Bay of Biscay. A deep depression near Iceland is moving east and associated troughs of low pressure are crossing the British Isles from the north-west. In all districts weather will be mainly cloudy with rain at times in most places, though in eastern and southern districts of England and in the Midlands the rain is expected to be only slight. Temperatures in the north and northwest have already risen to about the normal for the season and the milder weather will extend to all districts of the British Isles during this afternoon and tonight.

FURTHER OUTLOOK
Mainly cloudy. Probably mostly dry in the South, but with a little rain in places, mostly in the west. In the north there will be rain at times with strong winds. Temperatures will be about or rather above normal for early December.

Gale Warning
South coasts are flying on coasts of Scotland from Mallaig to Dornoch Firth and in Orkneys and Shetlands.



0600h. TODAY. Monday 3rd December 1951. All times are GMT.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 3 rd December 1951																OBSERVATIONS at 06hr. G.M.T. 3 rd December 1951																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud						9h. State of ground	Weather		Temperature		Rain (mm)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.						Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Ht.	Ht.	Ht.	Ht.		21h. to 03h. (29)	03h. to 09h. (30)	Min. °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)	(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Kew ...	18	290	06	32	b	21.7	+0.1	54	53							210	03	30	b	22.3	+0.6	35	34																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										</

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 4th December, 1951

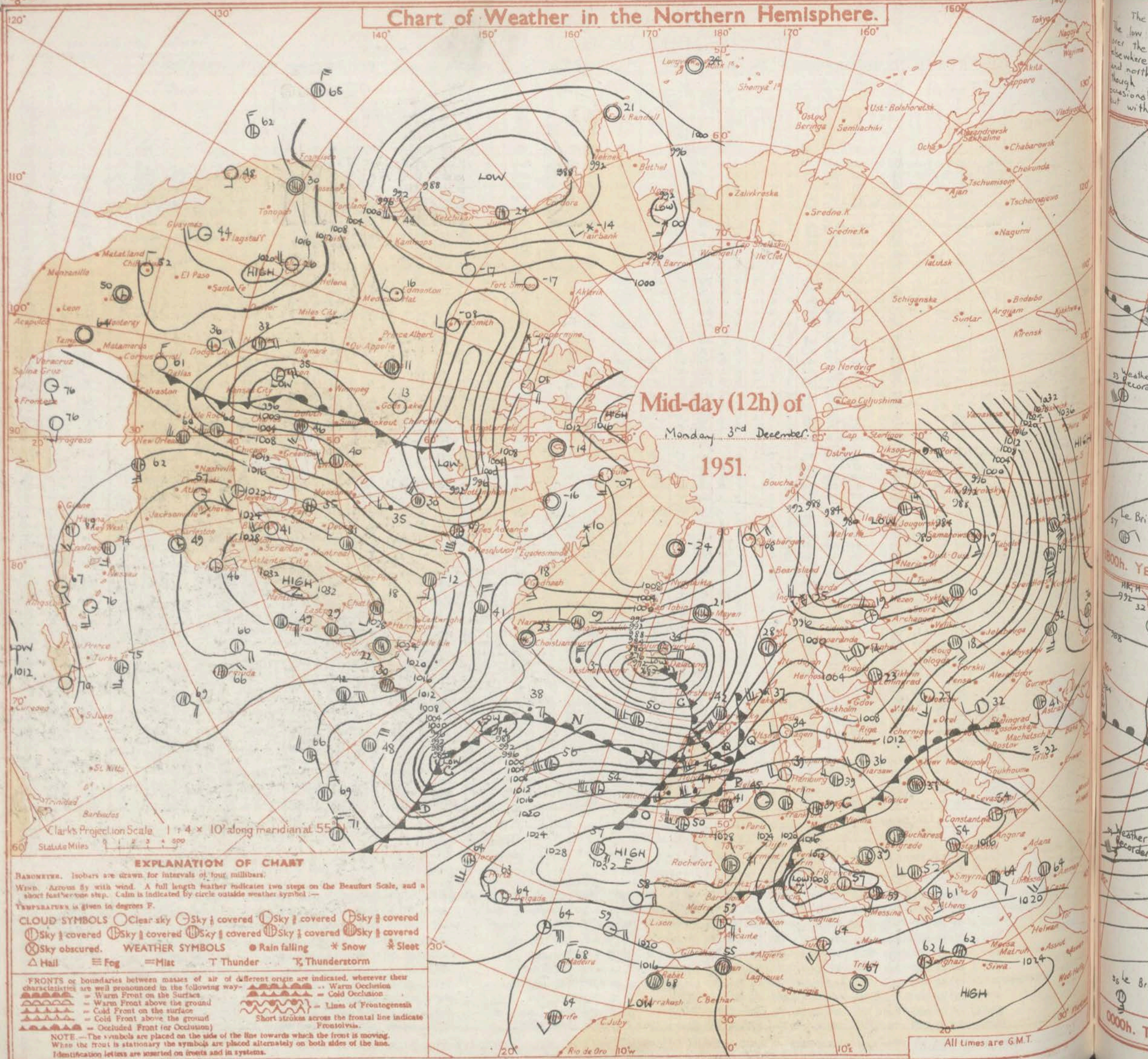
OBSERVATIONS at 12h. G.M.T. 3rd December, 1951

OBSERVATIONS at 18h. G.M.T. 3rd December, 1951

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visiblty		Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max. Temp. 09h. °F	Sun- shine. 09h. num.	Rain 09h. 21h. num.			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Total amount	Main layer	Lowest layer	Bar at M.S.L. mb	Change in 3 hrs.		Dry Bulb °F	Wet Bulb °F		Form	Total amount	Main layer	Lowest layer	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Total amount		Main layer	Lowest layer				09h. to 15h. (34)	15h. to 21h. (35)	
(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)
New London Airport	230	07	03	0	23.2	-0.7	42	38	-	-	7	8	-	-	-	210	07	03	0	23.2	-0.7	42	38	-	-	7	8	-	-	15	1	cfxcmr	cfxcmr	46	1.3	4	
Lymington	250	05	24	0	23.2	+0.3	41	37	-	-	6	7	-	-	-	210	12	12	0	23.2	+0.3	41	37	-	-	6	7	-	-	08	1	hmxbcm	hmxbcm	46	0.0	3	
Langmere	280	07	40	0	23.2	+0.1	41	37	-	-	6	7	-	-	-	250	07	14	0	23.2	+0.1	41	37	-	-	6	7	-	-	08	2	bxc	ccf	44	3.3	3	
Salisbury	250	04	16	0	24.4	-0.2	43	41	-	-	7	8	-	-	-	240	07	16	0	24.4	-0.2	43	41	-	-	7	8	-	-	08	1	bcm	cm	48	2.0	4	
Rowcombe Down	270	08	32	0	24.2	-0.5	46	41	-	-	7	8	-	-	-	260	12	44	0	24.2	-0.5	46	41	-	-	7	8	-	-	10	1	bmxbcm	cm	49	2.5	2	
Finestowe	260	06	64	0	23.7	-0.6	43	41	-	-	7	8	-	-	-	250	09	40	0	23.7	-0.6	43	41	-	-	7	8	-	-	10	1	bmxbcm	cm	46	0.9	2	
Weston	320	05	11	0	22.1	-0.4	41	38	-	-	7	8	-	-	-	220	01	11	0	22.1	-0.4	41	38	-	-	7	8	-	-	10	2	bmxbcm	cm	44	2.7	1	
West Raynham	230	07	12	0	21.0	-0.3	40	35	-	-	4	5	-	-	-	220	12	16	0	21.0	-0.3	40	35	-	-	4	5	-	-	10	2	bcm	cm	43	1.0	0.5	
Middleball	220	14	16	0	20.0	-0.6	37	35	-	-	5	5	-	-	-	220	18	16	0	20.0	-0.6	37	35	-	-	5	5	-	-	06	2	bmxbcm	cm	43	0.3	8	
Griffith	230	09	28	0	20.8	-0.9	40	36	-	-	7	8	-	-	-	230	14	24	0	20.8	-0.9	40	36	-	-	7	8	-	-	07	2	bcm	cm	45	1.1	7	
Sturminster Newton	230	12	36	0	22.0	-0.5	39	36	-	-	7	8	-	-	-	230	16	40	0	22.0	-0.5	39	36	-	-	7	8	-	-	05	1	ccrrcf	ccf	45	0.5	3	
Colchester	220	12	13	0	21.0	-0.6	40	38	-	-	8	8	-	-	-	230	17	13	0	21.0	-0.6	40	38	-	-	8	8	-	-	10	2	ccf	ccf	46	0.0	3	
Watlington	250	15	36	0	19.6	-1.0	41	38	-	-	8	8	-	-	-	220	15	24	0	19.6	-1.0	41	38	-	-	8	8	-	-	12	2	bcm	ccf	45	0.0	5	
Wootton Bassett	230	06	05	0	19.3	-0.4	38	38	-	-	8	8	-	-	-	210	08	16	0	19.3	-0.4	38	38	-	-	8	8	-	-	12	1	ccf	ccf	45	0.0	2	
Wootton Bassett	230	09	34	0	22.3	-0.8	43	39	-	-	6	2	-	-	-	240	13	81	0	22.3	-0.8	43	39	-	-	6	2	-	-	1	1	ccf	ccf	50	0.1	0.3	
Wootton Bassett	200	08	80	0	19.8	-0.8	44	41	-	-	8	8	-	-	-	250	15	56	0	19.8	-0.8	44	41	-	-	8	8	-	-	20	2	ccf	ccf	48	0.0	5	
Plymouth	230	10	40	0	22.5	-0.4	44	43	-	-	8	6	-	-	-	240	18	48	0	22.5	-0.4	44	43	-	-	8	6	-	-	20	2	bfcrrcf	ccf	49	0.0	3	
Cheriton	270	13	20	0	25.1	-0.4	47	46	-	-	8	8	-	-	-	270	18	32	0	25.1	-0.4	47	46	-	-	8	8	-	-	1	1	bcm	ccf	51	0.0	1	
Cheriton	260	18	82	0	23.7	-0.6	49	45	-	-	8	6	-	-	-	250	23	81	0	23.7	-0.6	49	45	-	-	8	6	-	-	1	1	ccf	ccf	51	0.0	1	
Cheriton	260	13	82	0	25.4	-0.3	49	43	-	-	8	8	-	-	-	260	18	64	0	25.4	-0.3	49	43	-	-	8	8	-	-	1	1	ccf	ccf	51	0.0	0.5	
Cheriton	280	18	82	0	25.3	-0.1	49	44	-	-	7	7	-	-	-	280	20	81	0	25.3	-0.1	49	44	-	-	7	7	-	-	1	1	cprc	cprc	50	0.0	0.5	
Cheriton	280	18	82	0	25.9	-0.3	50	42	-	-	7	7	-	-	-	280	19	81	0	25.9	-0.3	50	42	-	-	7	7	-	-	1	1	cprc	cprc	52	0.1	0.5	
Cheriton	280	08	82	0	26.7	+0.3	49	45	-	-	6	6	-	-	-	300	12	81	0	26.7	+0.3	49	45	-	-	6	6	-	-	12	1	cprc	cprc	51	2.2	0.3	
Cheriton	270	18	81	0	21.0	-1.2	47	43	-	-	8	6	-	-	-	250	18	64	0	21.0	-1.2	47	43	-	-	8	6	-	-	1	1	ccf	ccf	50	0.0	0.5	
Cheriton	260	12	81	0	22.7	-0.7	49	46	-	-	7	8	-	-	-	250	24	80	0	22.7	-0.7	49	46	-	-	7	8	-	-	0	0	ccf	ccf	52	0.0	0.1	
Cheriton	250	27	56	0	18.1	-1.2	47	46	-	-	8	8	-	-	-	250	21	32	0	18.1	-1.2	47	46	-	-	8	8	-	-	2	2	ccf	ccf	51	0.0	11	
Cheriton	200	12	16	0	18.5	-1.2	41	40	-	-	8	8	-	-	-	220	15	20	0	18.5	-1.2	41	40	-	-	8	8	-	-	10	2	ccf	ccf	47	0.0	10	
Cheriton	240	22	32	0	16.6	-1.5	46	45	-	-	8	6	-	-	-	250	25	24	0	16.6	-1.5	46	45	-	-	8	6	-	-	09	2	ccf	ccf	49	0.0	19	
Cheriton	240	23	48	0	12.9	-2.6	46	45	-	-	8	8	-	-	-	230	28	32	0	12.9	-2.6	46	45	-	-	8	8	-	-	08	1	ccf	ccf	49	0.0	5	
Cheriton	200	14	11	0	18.1	-0.8	41	37	-	-	8	8	-	-	-	220	17	14	0	18.1	-0.8	41	37	-	-	8	8	-	-	2	2	ccf	ccf	50	0.0	3	
Cheriton	210	14	16	0	17.7	-0.9	40	36	-	-	7	7	-	-	-	200	20	16	0	17.7	-0.9	40	36	-	-	7	7	-	-	2	2	bcc	ccf	45	0.0	4	
Cheriton	230	12	81	0	15.3	-1.5	44	40	-	-	8	8	-	-	-	250	12	24	0	15.3	-1.5	44	40	-	-	8	8	-	-	1	1	ccf	ccf	51	0.0	0.4	
Cheriton	270	09	12	0	13.0	-1.9	44	40	-	-	8	8	-	-	-	270	14	56	0	13.0	-1.9	44	40	-	-	8	8	-	-	2	2	ccf	ccf	52	0.0	3	
Cheriton	260	15	80	0	16.5	-3.8	44	41	-	-	7	7	-	-	-	280	15	31	0	16.5	-3.8	44	41	-	-	7	7	-	-	10	1	ccf	ccf	52	0.0	1	
Cheriton	240	16	64	0	12.3	-2.5	41	40	-	-	8	8	-	-	-	230	15	32	0	12.3	-2.5	41	40	-	-	8	8	-	-	1	1	ccf	ccf	49	0.0	6	
Cheriton	210	22	32	0	10.0	-3.1	46	44	-	-	8	8	-	-	-	250	15	24	0	10.0	-3.1	46	44	-	-	8	8	-	-	13	1						

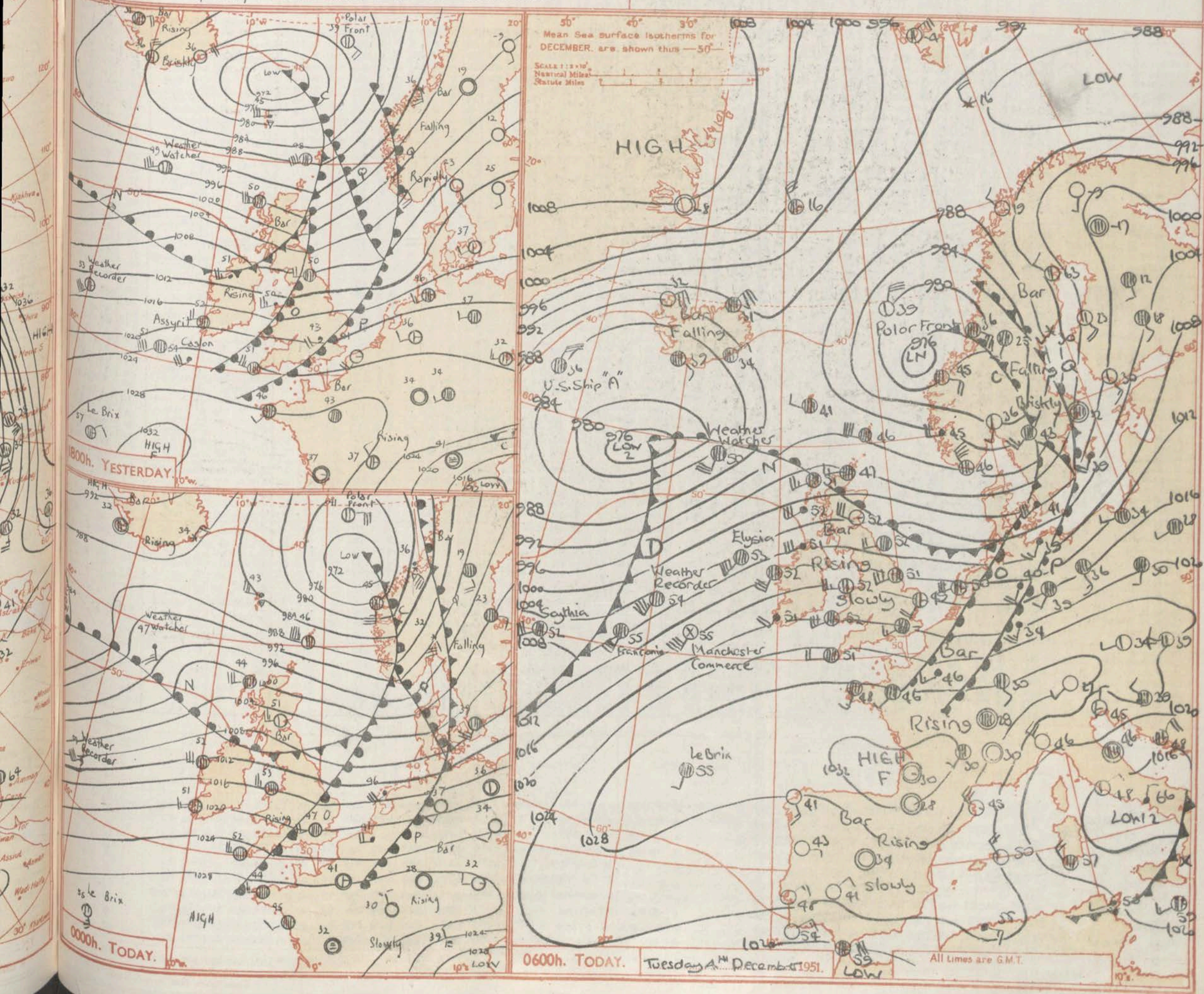
Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.
The depression off the Norwegian coast is filling and will be transferred eastward. The low south of Iceland will move east or east northeast. Weather is mild and cloudy over the British Isles with occasional rain in the west and north and a little light rain elsewhere. An area of more general rain will spread southeastward across Scotland and northern Ireland later today followed by somewhat colder and brighter weather though showers will develop. Tomorrow weather will probably continue cloudy with occasional rain in southern districts. There will be bright intervals further north but with showers especially in north Scotland and near western coasts.

▼ South cones are flying on all coasts of a line Cardiff to Hatterpool, in Orkney and Shetland from Hawth to Loch Foyle.

Gale Warning.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T 4th December 1951

OBSERVATIONS at 06hr. G.M.T. 4th December 1951

OBSERVATIONS during NIGHT

[illegible]

00h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.				Visibility	Cloud				Height ft.	Waves	
					Direc.	Speed	Pres.	Part	Air °F	°C	Sea °F	Dew point °F		Form			Amount			
														Low	Med.	High	Low			Total
Weather Recorder	52° 24'	20° 12'	1008	-26	210	40	id	d	54	51	52	57	5	-	-	8	8	11		
Polar Front	66° 5'	28° 12'	975	-20	080	27	bc	bc	41	43	34	99	5	-	-	4	4	6½		
Weather Watcher	59° 0'	16° 30'	993	+8	160	17	fr	r	47	50	45	57	6	-	-	4	8	8		
Le Brix	45° 0'	16° 0'	1031	-02	160	18	bc	c	55	58	43	58	5	-	-	4	4	3		
U. S. Ship "A"	62° 0'	33° 0'	950	-25	050	23	sc	b	37	42	30	37	-	2	-	8	8	6½		
U. S. Ship "D"	44° 30'	41° 8'	1014	+30	330	13	o	pr	52	56	37	74	5	-	-	8	8	17½		
H.M.S. Theseus	41° 42'	9° 30'	1027	+13	120	22	b	6	58	52	45	57	-	-	-	0	0	x		
Golfito	39° 36'	23° 6'	1025	+00	150	18	b	6	59	60	53	98	1	-	-	1	1	x		
Essex Trader	38° 18'	26° 8'	1012	+10	240	09	o	c	65	66	63	97	6	-	-	8	8	x		
Elusia	55° 24'	11° 7'	1008	+05	260	37	pc	c	53	51	51	58	7	-	-	8	8	x		

06h. Ships' Reports

Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height ft.	
					Direc	Speed	Pres	Past	Air °F	Sea °F	Dew Point		Form			Low	Amount		
													Low	Med	High		Low		Total
WEATHER RECORDER	52° 18'	20° 24'	1003	-17	210	45	0	r	54	51	54	97	5	-	-	-	8	8	8
POLAR FRONT.	66° 0'	02° 0' E	981	+34	030	26	b	r	39	43	32	99	9	-	-	-	8	8	5 1/2
LE BRUX	45° 0'	16° 0'	1030	+03	210	06	0	c	55	58	50	98	5	-	-	-	8	8	9 1/2
WEATHER WATCHER	59° 0'	16° 18'	983	-55	200	32	d	d	50	50	50	96	6	-	-	-	8	8	-
U.S. SHIP A	62° 0'	33° 0'	986	-14	010	26	0	s	36	42	26	80	5	-	-	-	0	0	-
H.M.S. THESEUS	43° 6'	09° 36'	1027	+01	090	18	b	b	53	57	45	97	-	-	-	-	9	9	-
MANCHESTER COMMERCE	51° 24'	16° 54'	1012	-30	200	40	pr	pr	55	54	51	97	-	-	-	-	8	8	-
ELYSIA	55° 12'	13° 18'	1004	-40	230	37	0	c	53	52	49	98	7	-	-	-	8	8	-
SCYTHIA	50° 0'	28° 12'	1007	+60	290	30	0	c	52	57	46	98	7	-	-	-	8	8	-
FRANCONIA	51° 6'	22° 0'	1004	-22	200	37	pr	r	55	55	51	98	7	-	-	-	-	-	-

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* Information not usually received

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 5th December 1951

OBSERVATIONS at 12h. G.M.T. 4th December 1951

OBSERVATIONS at 18h. G.M.T. 4th December 1951

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud						Wind				Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max. Temp. 08h. 21h. °F	Sun- shine. °h.	Rain 08h. 21h. mm.														
	Direction (degrees)	Speed (kts.)	Variability		Bar at M.S.L. mb	Change in 3 hrs.	°F	°C	Form	Total amount	Main layer	Lowest layer	Ht. ft.	Direction (degrees)		Speed (kts.)	Variability	Bar at M.S.L. mb		Change in 3 hrs.	°F	°C	Form	Total amount	Main layer	Lowest layer	Ht. ft.	08h. to 15h. (34)	15h. to 21h. (35)																				
																															Low	Medium				High	Total	Amount	Ht.	Amount	Ht.	Low	Medium	High	Total	Amount	Ht.	Amount	Ht.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)												
Kew	250	13	72	0	22.3	+0.3	51	46	5	-	-	8	8	30	6	20	250	13	46	C	21.6	+0.5	50	42	6	-	7	7	30	4	12	1	cc	cbc	52	0.0	Tr												
London Airport	280	14	81	0	22.1	+0.7	51	46	5	-	-	8	8	15	-	-	250	16	64	C	21.8	+0.5	50	43	5	-	2	4	5	28	-	-	1	cc	cir	51	0.0	Tr											
Lymington	260	16	81	0	22.3	+1.0	51	46	5	3	-	7	7	25	1	12	260	13	80	C	22.1	+0.4	49	44	5	-	7	7	31	-	-	1	cc	c	53	1.4	-												
Cashmere	260	17	80	0	23.8	+0.3	52	46	5	7	-	8	8	25	2	10	250	15	48	C	23.3	+0.2	52	44	5	-	8	8	29	-	-	1	cc	c	52	0.0	Tr												
Calshot	270	17	81	0	24.1	+0.2	51	46	6	-	-	8	8	25	4	17	260	17	80	C	23.6	+0.4	51	44	5	-	7	7	42	-	-	0	cc	c	52	0.0	-												
Boscombe Down	270	12	81	0	23.2	+0.3	50	37	5	-	-	8	8	18	2	12	250	13	80	C	23.2	+0.6	49	43	5	-	7	7	25	-	-	0	cc	c	50	0.0	-												
Felixstowe	250	14	48	0	26.0	+0.9	51	47	5	7	-	8	4	80	-	-	230	13	56	C	19.6	+0.6	51	45	5	2	8	8	81	3	35	2	cc	c	50	0.0	-												
Gorleston	270	15	56	0	17.3	+1.2	51	45	6	7	-	7	7	-	-	-	250	15	56	C	17.4	-0.2	51	45	5	-	8	8	24	-	-	0	cc	c	51	0.0	-												
West Raynham	240	21	48	0	17.4	+1.2	49	42	7	7	-	8	8	80	5	25	230	22	48	C	16.7	-0.1	49	43	5	-	8	8	30	-	-	0	cc	c	51	0.0	-												
Mildenhall	240	14	80	0	18.8	+0.5	50	47	5	7	-	8	8	83	-	-	230	14	64	C	18.6	+0.5	50	46	5	7	7	5	30	-	-	1	cc	cm	50	0.0	-												
Cranfield	250	15	81	0	20.3	+1.0	49	44	5	7	-	7	6	25	-	-	260	17	80	C	19.4	+0.4	49	42	5	7	7	5	33	-	-	1	cc	c	51	0.0	-												
Emmott	240	18	32	0	19.2	+0.2	51	47	6	7	8	7	4	30	-	14	220	15	24	C	19.5	+0.8	50	44	5	-	7	7	31	4	25	1	cc	c	52	0.0	-												
Cotesmore	240	20	32	0	17.7	+1.1	49	45	6	7	7	7	4	14	-	-	250	18	32	C	16.8	+0.2	49	44	5	7	7	5	28	-	-	1	cc	cm	51	0.0	-												
Watnall	260	15	40	0	16.8	-0.2	50	44	7	7	8	7	7	-	5	70	260	13	56	C	16.8	+0.9	49	43	5	7	7	6	15	-	-	1	cc	cm	51	0.0	-												
Ross-on-Wye	240	12	81	0	21.5	+0.3	51	46	5	7	-	8	8	25	-	-	240	18	81	C	20.7	-0.5	51	42	5	-	8	8	25	-	-	1	cc	cc	52	0.0	-												
Shawbury	250	12	81	0	18.9	+0.4	52	48	5	3	2	7	6	22	1	18	260	23	81	C	17.6	+0.3	51	43	5	7	7	7	83	3	24	1	cc	c	52	0.0	-												
Bristol	250	15	64	0	22.4	+0.8	50	48	6	7	-	8	7	12	2	06	250	25	48	0/d	21.3	-0.1	50	46	6	-	8	8	15	2	08	1	cc	c	51	0.0	Tr												
Plymouth	250	17	56	0	26.3	+0.4	52	46	6	7	-	8	7	16	-	-	250	20	56	0	25.2	+0.0	52	45	5	-	8	8	33	-	-	1	cc	cd	50	0.0	Tr												
Clivenor	250	18	81	0	24.8	+0.1	52	47	5	-	-	8	8	30	3	15	230	20	64	0	24.0	+0.0	51	47	5	-	8	8	28	-	-	1	cc	cd	52	0.0	Tr												
St. Eval	240	17	81	0	26.5	+0.4	51	45	5	-	-	8	8	35	5	18	250	24	80	0	25.8	+0.3	51	44	5	-	8	8	15	-	-	1	cc	cc	52	0.0	Tr												
Collyer	270	25	81	0/d	26.4	+0.2	52	46	5	-	-	7	7	28	3	20	270	30	80	0	25.6	+0.0	51	45	6	-	8	8	20	3	06	1	cc	c	52	0.0	Tr												
Solly, St. Mary's	270	21	82	0	26.7	+0.3	53	45	5	-	-	8	8	14	-	-	270	23	82	0	25.3	+0.2	52	43	5	-	8	8	14	-	-	0	cc	c	53	0.0	Tr												
Guernsey	290	16	81	0	28.4	+0.6	51	46	5	-	-	8	8	20	2	03	260	19	81	C	27.7	+0.1	52	46	5	-	7	7	22	2	14	0	cc	c	53	0.0	Tr												
Alderney	250	18	80	0	21.3	+0.5	49	46	5	-	-	8	8	25	4	12	240	24	80	bc	19.4	-0.7	51	45	6	-	8	8	18	-	-	1	cc	c	51	0.0	Tr												
Pembroke Dock	230	20	80	0	22.6	+0.3	52	46	5	-	-	8	8	25	4	12	230	35	80	0	21.8	-0.0	52	46	5	-	8	8	18	-	-	0	cc	c	53	0.0	Tr												
Holyhead (Valley)	230	28	81	0	17.8	+0.7	52	46	5	-	-	8	5	25	2	08	230	28	64	0	15.7	+0.5	52	50	5	7	8	8	81	5	25	1	cc	c	53	0.0	-												
Manchester	200	15	64	0	16.8	+0.0	51	48	5	7	-	7	6	30	3	20	230	20	80	0/r	15.8	-0.5	51	43	5	-	8	8	21	2	18	1	cc	c	52	0.0	Tr												
Squires Gate	240	23	56	0	15.7	-0.1	50	47	5	7	-	7	7	22	1	15	230	30	44	0	15.7	-0.3	50	46	6	-	8	8	25	-	-	2	cc	cm	51	0.0	Tr												
St. Helier	240	24	56	0	10.9	+0.5	52	42	5	7	-	7	5	81	3	06	230	30	48	0/r	10.8	-0.5	51	49	5	-	8	8	15	-	-	1	cc	cm	52	0.0	Tr												
Finningley	250	18	52	0	15.3	+0.5	52	42	5	7	-	7	5	81	3	06	250	20	64	C	14.5	-0.1	52	43	5	7	7	7	81	3	45	0	cc	c	53	0.0	-												
Spurn Head	240	16	24	0	15.4	+2.4	43	45	5	-	-	7	7	12	-	-	240	27	24	0	13.7	-0.7	50	43	5	-	8	8	12	-	-	0	cc	c	51	0.0	Tr												
Imbolith	260	13	81	0	13.6	+0.2	51	48	5	7	-	7	4	25	-	-	230	20	72	id	12.2	+0.2	49	46	5	7	7	5	14	3	11	1	cc	c	51	0.0	Tr												
Tynemouth	270	14	40	0	10.3	+0.2	54	47	5	7	-	7	7	22	-	-	250	12	40	id	10.0	-0.8	51	48	6	-	8	8	18	-	-	2	cc	cm	55	0.0	0.5												
Leith	290	25	81	0	03.6	-0.4	52	49	6	7	-	7	6	25	4	08	280	30	80	0	00.6	-1.5	54	50	5	-	8	8	6	22	-	-	1	cc	c	55	0.0	0.3											
Edinburgh	250	24	64	0	08.5	-0.6	48	46	7	-	-	8	8	07	-	-	240	34	24	id	04.6	-1.2	49	48	7	-	8	7	05	-	-	1	cc	c	49	0.0	4												
Prestwick	120	20	81	0	09.1	-0.4	52	47	6	-	-	8	7	20	4	15	230																																

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

The deep depression in the Norwegian Sea is moving east-northeast and is expected to begin to fill on reaching the coastline. The weakly waving cold front across South Ireland and north England will move slowly southeast giving periods of rain but this should clear the south coast around dawn tomorrow. Today, south of the front, weather will be mild with variable cloud and some bright intervals. Behind the front somewhat colder weather will spread to all areas with scattered showers chiefly in the West. But in Scotland and the north of Ireland there will be frequent showers with hail and thunder in places. Frost will be in sheltered northern areas tonight.

FURTHER OUTLOOK.

In the North showers will gradually die out and cloudy milder weather will spread in from Atlantic with some rain or drizzle. Central and Southern districts will have mainly dry weather. Night frosts are probable except in the northwest but day temperatures will continue about or a little below normal.

South coasts are flying on all coasts of England, Scotland, northern Ireland, Orkneys, Shetlands, Isle of Man and Channel Isles.

Mean Sea Surface Isotherms for DECEMBER are shown thus — 50°

SCALE 1:100,000
Nautical Miles
Statute Miles

HIGH

U.S. Ship "A"

HIGH

HIGH

0600h. TODAY.

Wednesday 5th December 1951.

All times are GMT

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 5th December 1951

OBSERVATIONS at 06hr. G.M.T. 5th December 1951.

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		+	Present Weather	Pressure		Temp.		Cloud						Wind	+	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	° Dry Bulb	° Dew point	Form			Total amount	Main layer	Lowest layer				Bar at M.S.L.	Change in 3 hrs.	° Dry Bulb	° Dew point	Form			Total amount	Main layer	Lowest layer				21 h.-03 h.	03 h.-09 h.		Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																						
				Low						Medium	High	0-8			8-10								Low	Medium	High			0-8									8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	0-8	8-10	

00h. Ships' Reports																06h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.			Visibility ⁺	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.			Visibility ⁺	Cloud						
					Direc.	Speed		Pres.	Past	Air °F		Sea °F	Dew point	Form									Amount	Direc.		Speed	Pres.	Past		Air °F	Sea °F	Dew Point	Form			Amount
														Low	Med.	High																	Low	Total	Low	
Weather Recorder	52°6'	20°24'	1016	+12	280	28	C	C	49	51	29	98	5	7	-	4	7	11	WEATHER RECORDER	52°6'	20°30'	1016	+00	280	22	b	bc	46	51	37	98	5	-	-	1	6
Weather Watcher	58°34'	16°12'	983	+40	260	48	bc	pr	44	50	42	97	2	-	-	5	5	30	WEATHER WATCHER	59°0'	16°0'	990	+31	290	35	jlp	pr	42	49	38	97	9	-	3	6	8
Polar Front	66°8'	28°E	965	+11	140	37	m	r	41	44	37	96	7	2	-	6	8	8	POLAR FRONT	66°0'	02°0'E	954	-53	170	15	ir	pr	43	46	41	96	7	-	-	8	8
Le Brix	45°0'	16°3'	1030	-03	210	10	O	c	SS	58	48	98	5	-	-	8	8	19	LEBRIX	45°0'	16°0'	1027	-13	220	14	O	C	57	57	46	98	5	-	-	8	8
Cumulus	59°0'	18°24'	987	+03	240	45	C	pr	48	50	43	96	9	-	-	6	6	29	U.S. SHIP "A"	62°0'	33°0'	1002	+00	250	04	O	bc	32	33	19	74	5	-	-	4	4
U.S. Ship "A"	62°8'	33°0'	1001	+21	300	20	bc	pr	30	30	20	FO	5	-	-	4	4	14	BRITANNIC	47°12'	36°30'	1025	+05	040	08	bc	bc	49	50	49	98	4	-	-	8	8
Franconia	50°24'	27°42'	1019	+30	290	24	bc	b	46	54	30	99	1	-	-	5	5	X	U.S. SHIP "D"	44°0'	41°0'	1021	-05	050	14	O	C	58	58	48	80	5	-	-	9	9
Scythia	50°12'	21°24'	1017	+10	010	13	O	d	49	52	47	98	7	-	-	8	8	X	CUMBERLAND	42°42'	20°30'	1018	+08	180	12	O	C	62	63	62	98	-	-	-	5	5
Rangitoto	47°18'	19°9'	1028	+00	220	15	O	C	54	57	46	99	8	-	-	8	8	8	RANGITOTO	46°12'	11°36'	1026	-30	270	10	bc	bc	52	58	43	99	8	-	-	4	4
Elysia	54°34'	17°6'	1004	+08	260	41	bc	pr	47	52	41	98	7	5	-	3	4	X	ELYSIA	54°48'	18°6'	1006	+07	270	41	bc	bc	44	52	39	98	7	-	-	4	4

* Information not usually received.

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 6th December, 1951

OBSERVATIONS at 12h. G.M.T. 5th December, 1951

OBSERVATIONS at 18h. G.M.T. 5th December, 1951

OBSERVATIONS during DAY

Stations (For heights see p. 4)	Wind		†	Pressure		Temp.		Cloud						Wind		†	Pressure		Temp.		Cloud						At h	†	Weather.		Max. Temp. 09h-21h. °F (36)	Sun-shine. 09h-21h. min. (37)	Rain 09h-21h. in. (38)												
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8			Direction (degrees)	Speed (kts.)				Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	09h. to 15h. (34)	15h. to 21h. (35)						
								Low	Medium	High											Low	Medium	High																	Low	Medium	High	Low	Medium	High
Kew	250	16	31	0	18.1	-11	52	4	5	-	-	-	230	17	30	C	15.1	-10	51	41	6	-	-	7	7	30	6	15	1	C	c2	52	0.0	-											
London Airport	240	20	31	0	18.5	-10	52	42	5	-	-	-	230	20	64	C	15.1	-12	51	41	5	-	-	7	7	40	-	-	1	C	c	52	0.0	-											
Lynnhope	240	21	31	0	18.4	-09	51	44	5	-	-	-	230	16	80	0	16.8	-08	50	45	5	-	-	8	8	26	-	-	1	C	c	52	0.0	-											
Langmere	240	19	31	0	18.6	-08	53	43	5	-	-	-	250	18	50	0/d	17.6	-11	52	44	5	-	-	8	8	34	-	-	0	C	cirado	53	0.0	-											
Salisbury	270	20	30	0	19.9	-12	53	45	5	-	-	-	260	12	80	0	17.2	-08	52	44	5	-	-	8	8	35	-	-	0	C	cirado	54	0.1	TR											
Boscombe Down	250	14	30	C	20.0	-08	51	43	5	-	-	-	240	20	80	C	16.5	-12	49	42	5	-	-	6	6	28	-	-	0	C	cbecc	51	0.5	-											
Felstowe	230	21	56	C	16.7	-10	51	41	5	-	-	-	220	13	44	bc	14.4	-09	50	41	5	-	-	5	5	32	-	-	1	C	bc	53	1.4	-											
Corleston	240	18	64	C	14.6	-08	53	43	5	-	-	-	230	16	56	C	12.2	-05	50	42	5	-	-	7	7	-	-	-	1	C	bc	54	1.8	TR											
West Raynham	220	27	31	C	13.4	-06	50	45	5	-	-	-	280	15	48	0/d	11.4	+04	46	44	6	-	-	8	8	12	-	-	1	C	ccld, d, m.	51	0.1	-											
Widemouth	230	25	31	C	14.7	-11	53	46	5	-	-	-	230	18	56	C	12.0	-09	51	44	5	-	-	6	6	30	-	-	1	C	ccld, d, m.	53	1.0	0.1											
Griffith	230	27	31	C	15.2	-16	51	42	5	-	-	-	230	18	81	C	12.5	-10	50	41	5	-	-	7	7	45	3	27	1	C	cbe	52	2.4	TR											
London Colindale	220	20	56	C	13.8	-10	51	46	5	-	-	-	300	09	09	rr	12.6	+07	44	43	7	-	-	8	8	08	4	04	2	C	ccld, r	52	0.3	6											
Watlington	230	22	64	C	12.8	-11	50	46	5	-	-	-	290	11	11	rr	12.1	+13	43	43	7	-	-	8	8	09	5	05	1	C	ccld, r	50	0.0	5											
Bonnamy	240	15	40	0	11.9	-12	51	46	5	-	-	-	270	07	64	rr	12.0	+10	42	40	6	-	-	8	8	15	-	-	2	C	ccld, r	51	0.0	4											
Bonnamy	240	25	31	C	15.4	-18	52	45	5	-	-	-	250	18	64	rr	12.8	-11	51	47	5	-	-	8	8	20	-	-	1	C	cc	53	0.5	3											
Bristol	230	17	80	0/d	12.5	-09	52	48	6	-	-	-	260	08	48	rr	12.6	+09	44	41	5	-	-	8	8	35	1	11	2	C	ccld, r	53	0.0	8											
Plymouth	230	22	80	0	17.2	-12	52	44	5	-	-	-	210	17	64	0/r	13.9	-10	50	44	5	-	-	8	8	20	-	-	1	C	ccld	52	0.0	0.2											
Chiswick	250	31	80	0	20.9	-06	53	45	5	-	-	-	260	24	64	0	17.4	-19	53	47	5	-	-	8	8	23	-	-	1	C	ccld	53	0.0	0.1											
W. E. Val	230	22	31	0	19.2	-07	52	47	5	-	-	-	230	22	48	0/d	15.3	-12	50	49	6	-	-	8	8	10	-	-	1	C	ccld, d, m.	54	0.4	5											
W. E. Val	230	28	64	C	20.1	-16	52	48	5	-	-	-	210	16	64	0	16.9	-12	50	45	5	-	-	8	8	23	-	-	1	C	ccld, d, m.	52	0.3	2											
Oldbury	260	28	81	0	20.9	-07	51	46	5	-	-	-	240	29	81	C	17.0	-15	51	47	6	-	-	7	7	15	4	08	1	C	ccld	51	-	TR											
Sally, St. Mary's	260	23	64	0/d	20.5	-07	52	45	5	-	-	-	240	22	64	C	16.5	-18	52	46	5	-	-	7	7	19	-	-	1	C	ccld	53	2.4	0.2											
Gerrys	240	20	81	C	24.0	-08	52	44	5	-	-	-	230	18	80	0	20.4	-16	51	45	5	-	-	8	8	20	3	15	1	C	ccld	52	0.1	TR											
Amersham	240	18	16	0/d	14.1	-08	50	50	7	-	-	-	280	10	24	rr	13.9	+06	44	43	6	-	-	8	8	08	-	-	2	C	ccld, d, m.	51	0.0	15											
Amersham Dock	230	24	56	0/d	15.9	-10	53	49	6	-	-	-	320	05	40	rr	14.5	+04	45	45	7	-	-	8	8	27	3	07	1	C	ccld, d, m.	53	0.0	19											
Amersham Dock	280	15	56	0/d	12.2	+04	47	47	6	-	-	-	250	20	80	0/pr	11.7	+02	46	42	8	-	-	8	4	33	3	18	1	C	ccld, r	49	0.0	3											
Amersham Dock	280	12	08	0/d	11.5	+01	47	47	6	-	-	-	230	12	24	0/r	11.6	+02	45	40	5	-	-	8	8	20	4	12	2	C	ccld, r	50	0.0	15											
Amersham Dock	290	17	32	0/r	10.6	+04	47	42	7	-	-	-	290	18	56	0/r	10.0	+06	47	37	5	-	-	7	5	25	-	-	2	C	ccld, r	49	0.0	5											
Amersham Dock	270	16	56	0/r	07.6	+05	47	43	6	-	-	-	250	12	80	bc	07.3	+04	49	39	2	-	-	7	2	25	-	-	1	C	ccld, r	49	0.0	0.1											
Amersham Dock	230	20	81	0	03.4	+12	54	46	6	-	-	-	260	10	32	0/r	10.2	+03	44	37	5	-	-	7	7	-	4	25	1	C	ccld	54	0.0	0.5											
Amersham Dock	230	27	32	C	0.5	+05	52	46	5	-	-	-	260	22	34	0/d	10.3	+07	45	42	6	-	-	8	8	15	-	-	1	C	ccld	52	0.0	0.6											
Amersham Dock	260	18	82	C	08.6	+06	48	41	5	-	-	-	260	08	81	C	08.8	+05	44	38	5	-	-	6	6	1	25	-	-	1	C	ccld	53	0.0	TR										
Amersham Dock	270	19	56	C	05.7	+07	50	39	5	-	-	-	270	18	56	C	06.6	+10	45	34	5	-	-	6	6	4	24	-	-	0	C	ccld	50	0.0	-										
Amersham Dock	270	13	81	0/r	00.7	+08	44	37	-	-	-	-	300	09	81	bc	01.4	+03	39	36	-	-	-	4	1	3	-	-	1	C	ccld	46	1.7	TR											
Amersham Dock	280	20	72	0	05.5	+06	41	36	6	-	-	-	260	16	60	pr	06.6	+15	36	34	3	-	-	8	8	07	-	-	1	C	ccld	44	0.0	4											
Amersham Dock	260	23	40	0/r	06.0	+10	43	39	8	-	-	-	240	19	64	C	05.9	+06	44	38	9	-	-	7	5	40	3	20	1	C	ccld	49	0.0	3											
Amersham Dock	260	27	56	0/r	07.9	+02	46	39	8	-	-	-	270	24	80	bc	07.8	+03	43	35	1	-	-	5	3	18	-	-	0	C	ccld	47	0.0	0.5											
Amersham Dock	270	25	81	0/r	09.5	+04	48	41	5	-	-	-	270	22	91	C	09.9	+05	45	35	1	-	-	7	5	25	-	-	1	C	ccld	48	0.0	TR											
Amersham Dock	270	28	30	0/r	01.8	+09	46	32	9	-	-	-	300	28	64	C	02.8	+11	42	31	9	-	-	6	3	6	18	-	-	1	C	ccld	48	2.2	3										
Amersham Dock	260	33	81	0/r	08.0	+11	45	38																																					

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

A wave depression to the northwest of Ireland is expected to move southeastwards across Ireland and South Wales and will probably turn east later and deepen somewhat. Many parts of England and Wales will have bright weather today and for much of tomorrow morning, but during this evening and tonight there will be outbreaks of rain or frequent showers.

In Scotland there will be showers and bright periods, the showers being heavy at times especially in northern and Western Scotland where hail and perhaps thunder may occur. Snow showers will fall on high ground and there may be some snow on low ground as well in Northern Scotland. It will be mainly rather cold, and ground-frost will occur fairly generally tonight.

FURTHER OUTLOOK.

Clouds and rain will spread across Scotland and much of Ireland and Northern England by midnight on Friday, subsequently extending Southeast to all of England and Wales.

Mean Sea surface isotherms for DECEMBER are shown thus — 50° —

SCALE 1:1000
Nautical Miles
Statute Miles

HIGH

U.S. Ship "A"

R

Elysia

Weather Recorder

Britannic

HIGH

L

Rangitoto

HIGH

D

LeBriz

Bar

Falling

Slowly

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 6th December 1951

OBSERVATIONS at 06hr. G.M.T. 6th December 1951

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		+ Visibility (miles)	Present Weather	Pressure		Temp.		Cloud				Wind		+ Visibility (miles)	Present Weather	Pressure		Temp.		Cloud				State of ground	Weather		Temperature		Rain (mm)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount	Main layer	Lowest layer		21h to 03h (39)	03h to 09h (40)	Min. °F	Max. on Grass °F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Kew ...	18															270	04	16	pc	11.5	-0.3	43	39																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

00h. Ships' Reports															06h. Ships' Reports																					
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind Direc.	Speed	Weather		Temp.			Visibility	Cloud			Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind Direc.	Speed	Weather		Temp.			Visibility	Cloud						
							Pres.	Past	Air °F	Sea °F	Dew °F		Form	Amount	Pres.									Past	Air °F	Sea °F	Dew °F	Form		Amount						
							Low	Med.	High	Low	Total		Low	Med.	High									Low	Med.	High	Low	Med.		High	Low	Med.	High			
Weather Recorder	32°18'	160°24'	1019	-07	260	20	bc	bc	41	51	41	98	2	-	-	3	3	11	WEATHER RECORDER	52°24'	10°48'	1015	-18	280	20	jp	pr	47	51	44	98	3	-	-	6	6
Weather Watcher	58°48'	166°10'	1009	+01	200	25	bc	bc	42	48	23	98	4	-	-	4	4	9½	WEATHER WATCHER	58°42'	15°54'	1003	-01	360	20	rs	s	36	38	33	94	7	-	-	6	8
Polar Front	66°0'	20°16'E	980	+52	020	28	b	pr	34	27	23	99	3	-	-	2	2	11	POLAR FRONT	66°0'	02°0'E	984	+16	350	24	b	b	36	38	16	99	2	-	-	4	4
Le Brix	45°0'	16°0'	1023	-14	230	10	m	r	57	58	57	97	5	2	-	2	8	5	LE BRUX	45°0'	16°0'	1026	+10	340	22	bc	r	54	57	46	98	8	-	-	8	8
U.S. Ship "A"	62°0'	33°0'	1010	+17	270	09	c	c	35	41	21	80	4	-	8	6	6	5	U.S. SHIP "A"	62°0'	33°0'	1009	-03	200	13	o	c	35	42	24	74	5	-	-	7	8
Rangitoto	43°24'	17°6'	1024	+00	250	12	c	bc	58	59	54	97	6	-	-	6	6	3	CAVINA	42°30'	39°18'	1013	+30	080	27	o/d	c	61	62	58	96	7	2	-	7	7
Manchester Regiment	50°42'	32°48'	1028	+00	250	15	o	c	49	51	42	98	5	2	-	2	8	5	FRANCONIA	49°0'	38°30'	1028	+00	270	15	c	b	50	58	39	98	1	-	-	8	8
Athlone Castle	45°18'	7°42'	1021	+53	220	05	o	b	53	57	49	78	2	-	-	8	8	3	RANGITOTO	42°36'	19°6'	1023	+00	310	09	o/r	bc	57	60	55	40	7	-	-	6	8
Elysia	54°6'	20°12'	1015	-20	270	31	o	pr	45	50	33	98	7	2	-	5	8	x	ELYSIA	53°42'	25°6'	1013	+05	290	34	o	pr	46	50	44	98	7	-	-	8	8
Britannic	49°6'	29°6'	1030	+08	330	05	c	bc	50	58	48	73	5	-	-	6	6	x	BRITANNIC	49°30'	26°36'	1028	-10	320	17	id	c	52	57	52	98	5	-	-	8	8

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 7th December 1951

OBSERVATIONS at 12h. G.M.T. 6th December 1951

OBSERVATIONS at 18h. G.M.T. 6th December 1951

OBSERVATIONS during DAY

OBSERVATIONS during DAY																	OBSERVATIONS during DAY																	OBSERVATIONS during DAY																
Stations (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud						Wind		† Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.			Max. Temp. 9th-21h. °F	Sun- shine. 9th-21h. mm.	Rain 9th-21h. mm.																	
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8		09h to 15h. (34)		15h. to 21h. (35)																				
								Low +	Medium +	High +											Low +	Medium +	High +				Low +	Medium +	High +	0-8				0-8	0-8	0-8	0-8	0-8												
London Airport	330	05	46	b	10.5	-0.6	44	34	-	-	2	1	20	-	-	230	04	04	b	10.3	+0.8	41	37	-	-	0	0	0	1	cm.bcb	bfx	45	4.7	-																
London Airport	300	07	48	b	10.7	-0.6	45	38	-	-	2	1	22	-	-	230	03	16	b	10.0	+0.5	37	34	-	-	1	1	1	1	cm.2.b	bmzm.w	45	5.1	-																
London Airport	240	07	40	b	11.4	-0.6	45	35	-	-	2	1	65	-	-	290	06	11	bc	10.0	+0.4	37	34	5	-	6	5	1	25	pr.r.cb	bm.bcm.c	43	0.7	2																
London Airport	350	08	56	b	11.3	-0.8	46	38	-	-	2	2	80	-	-	310	03	24	b	11.1	+0.4	36	33	-	-	2	1	0	0	bc	bbm.x	46	4.2	0.1																
Bombay	350	08	56	b	11.3	-0.8	46	38	-	-	2	2	80	-	-	270	06	48	b	11.0	+0.4	40	35	-	-	0	0	0	0	bc	bbm.bcm.cm	47	4.8	-																
Bombay	340	08	56	b	12.4	-0.4	44	35	-	-	1	4	20	-	-	240	09	08	b	11.2	-0.4	35	30	-	-	0	0	0	0	cm.bm.b	bbx.c	45	5.4	TR																
Bombay	240	04	32	b	10.1	-0.4	43	39	-	-	1	5	20	-	-	260	07	24	b	10.9	+0.4	41	36	-	-	0	0	0	0	cr.f.cm	cm.bm.	44	2.8	TR																
Bombay	270	06	24	bc	08.6	-0.5	42	37	-	-	4	2	25	-	-	240	07	20	b	07.6	+0.6	39	35	-	-	0	0	0	0	bc.m.bz	bz.bm.	44	3.2	-																
Bombay	270	11	40	b	03.3	-0.3	41	26	-	-	3	1	80	-	-	240	12	16	c	08.5	+0.4	37	35	5	7	7	5	40	0	cm.bm.	bc.m.cm.bm.	43	4.0	-																
Bombay	280	07	48	b	08.9	-1.0	43	38	-	-	0	0	0	-	-	250	01	28	b	08.7	+0.7	38	35	-	-	0	0	0	0	cm.bcb	bbm.x	44	4.0	-																
Bombay	270	04	64	b	10.0	-1.0	43	35	-	-	1	4	1	-	-	250	02	40	b	09.5	+0.8	38	31	-	-	0	0	0	0	cbcb	bbm.	44	5.6	-																
Bombay	250	09	11	b	10.1	-0.8	42	34	-	-	1	0	1	-	-	220	06	07	b	09.2	+0.0	36	32	-	-	0	0	0	0	bzbc	bbzcm	44	5.0	-																
Bombay	280	13	32	b	09.3	-1.1	41	35	-	-	1	1	30	-	-	260	07	32	b	08.3	+0.1	36	34	-	-	2	1	1	1	bc.m.bz	bbm.	42	5.8	-																
Bombay	280	06	12	b	09.5	-1.1	41	34	-	-	1	1	70	-	-	250	04	12	b	08.3	+0.3	36	33	-	-	0	0	0	0	bc.m.	bbm.	44	5.6	-																
Bombay	260	06	82	b	11.3	-1.1	45	34	-	-	1	1	25	-	-	200	06	21	b	09.5	-0.4	37	30	-	-	8	1	-	-	bm.z.	bbcc	46	6.5	-																
Bombay	270	11	82	b	09.9	-1.2	43	35	-	-	2	1	22	-	-	190	04	80	bc	08.3	+0.0	37	31	3	-	5	3	1	20	b	bc.m.	47	6.2	-																
Bombay	240	09	40	b	11.5	-0.3	44	37	-	-	1	1	1	-	-	190	06	10	b	09.5	-0.5	37	32	-	-	5	1	1	81	bc	bbcm.eir.m	46	5.8	TR																
Bombay	270	10	13	bc	13.4	-0.7	44	35	-	-	4	4	10	-	-	290	03	24	bc	11.0	-0.5	46	39	2	-	5	5	15	-	bc.m.cpr.m.	bm.jpbz.cm.	47	4.0	3																
Bombay	300	10	82	b	12.5	-0.3	44	36	-	-	2	2	20	-	-	230	02	81	bc	09.4	-1.1	42	39	3	-	7	7	15	-	bc.pr.	cp.r.	47	3.4	3																
Bombay	280	09	82	bc	13.5	-0.6	44	36	-	-	3	2	18	-	-	200	11	82	bc	09.8	-1.8	43	39	2	-	3	7	5	23	bc.jp	cp.r.m.cpr.m.	48	4.6	4																
Bombay	310	15	82	bc	13.5	-0.4	47	38	-	-	4	4	20	-	-	260	20	82	c	10.1	-1.7	46	38	2	6	6	6	18	-	cpr.bcp	bcrr	48	-	5																
Bombay	320	12	83	bc	14.4	-0.1	48	39	-	-	3	3	20	-	-	270	20	83	c	10.1	-1.7	48	39	8	-	7	7	7	19	bcpr	bcprpr.cpr	49	5.7	4																
Bombay	340	15	82	bc	13.3	+0.6	48	41	-	-	2	2	3	-	-	300	04	81	bc	13.0	+0.0	40	36	2	3	4	5	3	22	cr.pbc	bcpr	48	3.5	1																
Bombay	260	11	82	bc	11.1	-1.2	45	34	-	-	3	3	18	-	-	180	10	82	bc	07.5	-1.7	39	35	5	2	8	6	60	3	23	bcpr	bcpr	46	4.9	2															
Bombay	240	01	80	bc	12.2	-1.2	42	38	-	-	7	7	18	-	-	240	12	56	bc	08.2	-1.4	43	38	-	-	8	8	21	-	bcpr	bcpr	47	4.3	7																
Bombay	270	13	82	bc	09.2	-1.3	46	38	-	-	5	5	30	-	-	280	10	81	bc	06.4	-0.6	42	38	2	7	4	4	25	-	bcpr	bc	46	4.4	-																
Bombay	250	13	48	bc	05.3	-0.8	39	36	-	-	7	7	4	-	-	190	09	48	b	07.7	+0.3	36	31	5	-	1	1	30	-	bcpr	bc	43	0.8	1																
Bombay	280	19	80	bc	07.6	-1.2	45	36	-	-	5	5	22	-	-	240	15	64	bc	05.9	-0.4	43	36	2	6	1	1	18	-	bcpr	bc	46	4.0	1																
Bombay	270	10	80	bc	06.6	-1.2	44	39	-	-	5	5	25	-	-	260	07	80	b	05.2	+0.3	40	35	3	2	2	2	30	1	25	bc	bc	44	6.6	0.1															
Bombay	310	09	24	b	07.6	-1.3	44	34	-	-	2	2	80	-	-	230	04	16	c	06.9	+0.4	40	33	5	-	6	6	30	-	bc.m.bz.bz	cz.bcm.bz.	44	4.9	-																
Bombay	260	12	24	b	08.3	-1.0	42	36	-	-	2	3	10	-	-	250	15	32	b	07.3	-0.3	40	35	4	-	2	2	25	-	bc	bc	43	4.0	-																
Bombay	280	08	81	b	06.8	-1.4	44	34	-	-	1	1	30	-	-	220	10	82	c	05.8	+0.4	38	33	5	7	6	6	1	40	-	bc	bc	45	6.5	-															
Bombay	270	10	32	b	05.6	-0.5	40	33	-	-	2	2	32	-	-	270	05	15	c	04.2	-0.1	39	33	9	-	7	7	-	-	bc	bc	44	4.1	-																
Bombay	250	03	56	c	03.6	-0.4	39	35	-	-	7	6	84	-	-	270	03	48	bc	01.9	-0.2	36	35	5	7	5	3	35	-	bc	bc	40	0.9	TR																
Bombay	240	08	83	c	05.8	-1.1	35	33	-	-	7	7	5	-	-	200	04	81	c	04.5	+0.5	35	23	2	3	-	5	07	-	bc	bc	37	0.1	0.1																
Bombay	260	13	80	c	05.9	-1.0	42	37	-	-	7	7	30	-	-	270	10	64	bc	05.1	+0.8	39	36	3	-	3	3	18	-	cpr.jp	cpr.bcb	43	0.1	1																
Bombay	280	18	81	c	07.3	-0.4																																												

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

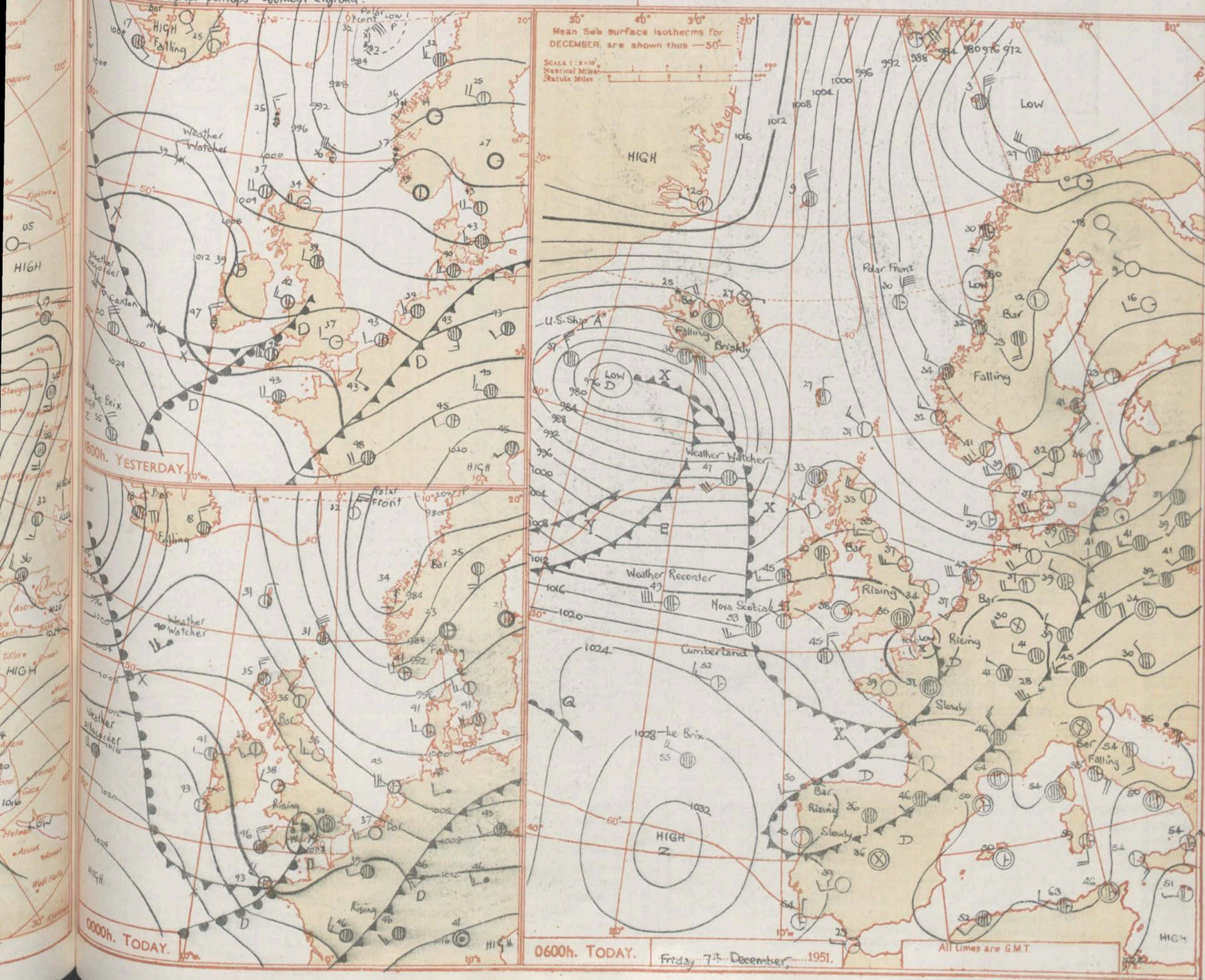
A deepening depression to the Southwest of Iceland is moving east, and associated troughs of low pressure are expected to cross much of the British Isles during the next twenty-four hours. Many parts of England and Wales will have fine weather this afternoon, but clouds and rain are spreading across Scotland and Ireland and will extend to practically all parts of the British Isles by midnight tonight. Snow may precede the rain on the high ground in Scotland and Northern England. Bright weather though with some showers will follow the rain and the improvement will probably have reached all parts of the British Isles except perhaps the Southwest by noon tomorrow. Ground frost will occur in many places except perhaps Southern England.

FURTHER OUTLOOK.

Rather cold in the North with showers and bright periods. Uncertain further south but more rain may spread over from the Southwest.

Gale Warnings:-

South coasts are flying on coasts North of Aberystwyth including Dornoch Firth, Orkneys and Shetlands.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 7 th December, 1951.																	OBSERVATIONS at 06hr. G.M.T. 7 th December, 1951.																	OBSERVATIONS during NIGHT									
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature 21 h-03 h.		Rain								
		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	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point		Form	Main layer	Lowest layer	21 h-03 h.		03 h-09 h.	Min. °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)		
Kew ...	18	-	0	13	c	09.9	-0.4	36	31	-	-	4	6	-	-	36.0	04	16	c	12.3	+17	38	35	5	-	-	7	7	25	-	-	1	b, m, b, c, i, r.	c, m, b, c, m, b, c, g.	34	23	0.1						
London Airport	82	-	0	13	c	09.9	-0.4	36	31	-	-	4	6	-	-	34.0	02	11	c	12.2	+15	36	35	5	-	-	7	7	25	-	-	1	b, m, b, c, i, r.	c, m, b, c, m, b, c, g.	33	24	0.1						
Lymington	341	-	0	24	b	11.0	+0.2	31	29	-	-	5	1	-	-	-	0	24	c, f, r.	11.9	+0.8	39	37	2	-	-	8	8	19	-	-	2	b, c	c, c, r, o, r, r, c.	30	23	-						
Tangmere ...	53	-	0	14	b	10.4	-0.8	35	33	-	-	5	8	8	36	01.0	09	24	b, c, i, r.	11.8	+12	37	36	5	-	-	3	2	56	-	-	1	b, c, m, x	c, r, r, m, b, m, b, m.	30	26	5						
Calshot ...	12	130	02	60	c	09.6	-0.8	44	39	-	-	2	8	8	33	36.0	10	64	c	11.8	+23	40	39	7	-	-	6	6	23	-	-	1	c, m, x, c, i, r, m, o.	c, i, r, c, b, c, b.	39	38	-						
Boscombe Down	414	200	04	40	c	10.3	-1.0	36	35	6	-	-	8	8	14	35.0	02	64	b	12.9	+22	35	35	5	-	-	1	1	20	-	-	3	c, x, c, o, r, r, m, o.	c, i, r, m, b, b, a, f, g.	32	27	3						
Felixstowe ...	10	250	08	10	b	09.8	+0.3	37	32	-	-	-	0	0	-	28.0	04	07	b	11.5	+12	39	35	5	-	-	0	0	-	-	-	1	b, m.	b, m.	35	28	-						
Gorleston ...	5	250	06	24	b	08.9	+0.0	35	32	-	-	-	0	0	-	28.0	06	24	b	10.7	+12	34	31	-	-	-	0	0	-	-	-	4	b, b, l, b, x.	b, x, b, m, x.	32	23	-						
West Raynham	250	230	10	11	b	08.7	-0.1	31	31	-	-	1	2	-	-	24.0	06	04	b, f.	10.8	+12	29	28	-	-	-	0	0	-	-	-	3	b, m, o, x.	b, m, o, x, b, f, x.	27	20	-						
Mildenhall ...	15	230	07	24	b	09.0	-0.1	34	32	-	-	-	2	-	-	24.0	06	20	b	11.4	+13	32	31	-	-	-	0	0	-	-	-	3	b, m, o, x.	b, m, o, x.	31	23	-						
Cranfield ...	340	240	03	20	b, c	10.0	+0.3	32	29	-	-	1	8	5	-	26.0	03	11	b	12.2	+16	30	28	-	-	-	0	0	-	-	-	0	b, c, m, o, x.	b, c, m, o, x.	29	24	-						
Eimdon ...	326	240	08	20	b	09.6	+0.5	37	33	-	-	4	1	1	83	25.0	06	16	b	12.5	+17	32	31	5	-	-	1	1	30	-	-	3	c, b, x.	b, c, x.	30	20	-						
Colesmore ...	452	280	06	24	b	09.2	+0.5	34	32	-	-	1	2	-	-	27.0	10	16	b	11.1	+12	32	31	-	-	-	0	0	-	-	-	3	b, m, o, x.	b, c, m, o.	32	23	-						
Watnall ...	366	270	03	13	b	09.3	+1.1	32	30	-	-	-	0	0	-	25.0	06	07	b	11.7	+15	31	30	-	-	-	0	0	-	-	-	1	b, m, o, x.	b, m, o, x, c, h, u.	29	23	-						
Ross-on-Wye ...	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.0	03	04	b, f.	13.5	+15	31	29	-	-	-	0	0	-	-	-	4	c, r, o, f, o, r, c.	c, b, i, f, b.	28	20	-						
Shawbury ...	235	-	0	24	b	09.2	+0.8	33	30	5	-	1	1	1	60	26.0	09	40	b	12.6	+16	29	27	-	-	-	0	0	-	-	-	3	b, c, m, b, m, o, x.	b, m, x, b, x, c, x.	29	20	-						
Bristol ...	192	080	03	16	b, c	09.2	+0.3	40	38	-	-	2	8	8	25	25.0	02	03	b, f.	13.2	+28	34	34	-	-	-	0	0	-	-	-	3	c, r, o, f, o, r, c.	c, b, i, f, x, m, x.	31	32	4						
Plymouth ...	90	290	09	80	b	09.2	+0.2	43	41	5	-	6	2	2	45	34.0	04	64	b	14.3	+29	41	39	-	-	-	0	0	-	-	-	1	c, r, r, m, o, b.	b, w, b, m, o.	39	28	3						
Chivenor ...	20	330	03	81	b	09.1	+1.2	39	37	-	-	2	2	2	25	05.0	04	82	b	14.6	+30	37	35	-	-	-	0	0	-	-	-	1	c, r, b, c, p, r, o, b.	b, b, c, c.	37	33	4						
St. Eval ...	336	310	02	82	b, c	10.6	+1.6	44	35	2	-	-	5	5	20	35.0	06	82	b	15.4	+32	41	38	2	-	-	1	1	18	-	-	1	c, r, m, o, b, e.	b, c, b, w, b, c, c.	39	28	-						
Culdrose ...	260	330	19	82	b, c, f, r.	10.4	+2.3	44	38	3	-	-	4	4	25	35.0	11	82	b, c	14.4	+27	42	39	3	-	-	5	5	25	-	-	1	c, r, r, b, c, p, r.	b, c, p, r, b, b, c, p, r.	39	28	0.5						
Seilly, St. Mary's	163	040	21	82	c, f, r.	11.1	+2.5	46	42	8	-	-	7	7	18.	36.0	14	82	o	16.4	+31	45	36	8	-	-	6	6	18	-	-	1	c, p, r, b, c, p, r.	b, c, c, p, r.	43	30	4						
Guernsey ...	340	250	22	64	c, f, r.	09.9	-1.6	45	44	9	-	8	7	5	20	34.0	20	82	b, c	13.1	+22	45	38	2	-	-	3	3	20	-	-	1	b, c, c, p, r, b, c.	b, b, c, c.	48	29	0.5						
Aberporth ...	375	-	0	82	b	09.7	+2.3	36	34	6	-	7	5	5	80	30.0	09	81	b	13.6	+19	41	33	5	-	-	1	1	18	-	-	1	c, r, a, d, i, o, d, o.	b, b, c, b.	35	29	-						
Pembroke Dock	40	020	04	80	b	10.0	+2.5	39	37	7	-	-	2	2	80	-	09	80	b	14.7	+23	38	36	-	-	-	0	0	-	-	-	1	c, d, o, d, o, m.	b, c, p, r, b, x.	36	28	-						
Holyhead (Valley)	32	280	08	81	b	09.5	+2.3	38	37	2	-	-	1	1	25	29.0	11	81	b	12.3	+14	41	38	2	-	-	2	2	25	-	-	1	e, b, b, w.	b, w, b, c, c.	36	29	-						
Manchester ...	230	190	07	32	b, l, p, r.	08.6	+1.1	34	31	5	-	-	1	1	50	20.0	11	20	b	11.4	+15	32	31	-	-	-	0	0	-	-	-	4	b, c, c, p, r, b, x.	b, x, b, c, p, r, b, c.	30	24	-						
Squires Gate ...	33	300	15	80	b	08.1	+1.5	42	34	8	-	-	1	1	35	29.0	18	81	b	10.7	+13	43	33	5	-	-	1	1	25	-	-	1	b, c, c, p, r.	b, c, b, i, p.	38	23	-						
Silloth ...	25	270	04	82	b	07.6	+1.5	38	34	-	-	4	-	-	-	25.0	06	30	o	09.7	+10	39	36	-	-	-	8	8	81	-	-	1	b	b, c, c, b, c.	b, c, c, b, c.	36	25	-					
Finningley ...	52	290	07	24	b	07.6	+0.6	36	30	-	-	-	0	0	-	28.0	05	24	b	10.3	+11	33	30	-	-	-	0	0	-	-	-	3	b, c, z, d, o, m.	b, m, x, b, m, x.	30	25	-						
Spurn Head ...	29	240	13	32	b, c	07.7	+0.2	38	33	5	5	-	3	1	-	20	27.0	18	16	b	09.3	+13	37	34	-	-	-	0	0	-	-	-	1	b	b, m, o, x, c, h, u.	b, m, o, x, c, h, u.	36	25	-				
Dishforth ...	106	210	04	32	b	07.1	+0.7	34	32	-	-	-	0	0	-	25.0	09	80	b	09.7	+10	34	29	-	-	-	0	0	-	-	-	3	b, c, h, m, o, b.	b, b, c.	31	28	-						
Tynemouth ...	108	270	10	56	b	06.1	+1.6	38	32	-	-	-	0	0	-	27.0	10	56	b	08.2	+14	35	30	-	-	-	0	0	-	-	-	0	b, c, m, o, b.	b, c, m, o.	34	27	-						
Leuchars ...	36	290	10	81	b	04.0	+0.7	32	29	-	-	-	0	0	-	32.0	14	81	b	06.3	+0.9	35	28	-	-	-	0	0	-	-	-	3	b	b, b, c, c.	b, b, c, c.	31	27	-					
Eskdalemuir ...	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.0	03	80	b	09.2	+22	28	26	-	-	-	0	0	-	-	-	3	b, b, x.	b, w, b, c, x.	27	27	-						
Prestwick ...	30	160	08	64	b, c	07.6	+1.0	35	34	5	-	-	4	2	30	25.0	10	64	c	08.7	+0.5	38	33	8	-	-	7	7	33	3	18	1	b, c, p, r, o, b, c, a, f, r.	b, b, c, c.	33	29	0.5						
West Freugh ...	52	300	16	40	p, h	07.9	+1.4	38	36	3	6	3	7	6	20	29.0	03	80	b, l, p, h.	09.1	+0.8	35	34	4	-	-	1	1	20	-	-	1	b, x, c, p, r, h, b.	c, p, r, h, o, c.	33	27	-						
Ronaldsway ...	55	310	07	82	b	08.6	+1.2	38	35	2	-	-	2	2	20	28.0	10	82	b	11.2	+12	38	35	2	-	-	1	1	20	-	-	1	b, b, c, w, b, x.	b, x, c.	37	27	-						
Tiree ...	29	380	14	64	b, l, p, r.	07.3	+1.3	37	32	9	-	-	2	2	12	26.0	03	80	b, l, p, h.	07.5	-0.3	34	30	9	-	-	2	2	14	-	-	1	c, p, h, o, b, c, c.	c, p, h, o, p, r, o, c, r.	34	31	0.5						
Benbecula ...	16	320	25	81	b, c	07.4	+2.1	38	33	8	-	-	5	5	35	17.0	06	82	o	06.3	-12	33	33	-	-	-	7	7	83	-	-	1	c, b, c, p, r.	b, x, c, i, d, i, a, b, s.	31	28	-						
Stornoway ...	10	310	20	80	p, h	05.0	+1.9	35	29	8	-	-	6	4	30	4	20	-	o	05.2	-0.4	33	29	8	-	-	8	6	30	2	18	5	c, p, s, o, b, c, p, h.	b, c, p, s, o, c.	32	30	1.2						
Cape Wrath ...	367	320	24	81	p, r, s, o.	01.0	+0.8	38	36	9	-	-	8	8	09	-	32.0	05	82	b, c	04.0	+0.8	36	33	3	-	-	4	4	25	-	-	1	c	b, c, c.	b, c, c.	32	29	1.2				
Sule Skerry ...	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.0	13	81	c	03.0	+0.4	37	35	5	-	-	6	6	10	-	-	1	-	-	-	-	34	25	1.2				
Renfrew ...	8																																										

00h. Ships' Reports															06h. Ships' Reports																						
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Cloud			Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Cloud			Height of waves ft.						
					Direc.	Speed	Pres.	Part.	Air °F	Sea °F	Dew Point °F	Visib.	Cloud								Direc.	Speed	Pres.	Part.	Air °F	Sea °F	Dew Point °F	Visib.	Cloud								
													Form	Amount															Total	Form		Amount	Total				
WEATHER WATCHER	58°36'	16°0'	1004	-41	200	18	RR	r	40	49	37	82	7	2	-	8	8	6 1/2	WEATHER WATCHER	58°48'	15°48'	990	-59	240	25	o/r	r	41	48	45	97	6	-	-	5	8	6 1/2
WEATHER RECORDER	52°18'	19°18'	1017	-14	270	16	o	c	51	52	49	98	2	7	-	4	8	8	WEATHER RECORDER	52°24'	19°0'	1014	-20	270	35	C	c	49	52	46	98	9	7	-	4	7	8
LE BRIT	45°0'	16°0'	1029	+00	310	24	o	c	57	60	46	98	5	-	-	8	8	6 1/2	LE BRIT	45°0'	16°0'	1029	-03	320	14	o	c	55	57	55	98	5	-	-	8	5	6 1/2
POLAR FRONT	66°0'	02°00'	986	+15	010	29	b	bc	32	47	25	99	4	-	-	2	2	8	POLAR FRONT	66°0'	02°00'	989	+09	010	35	bc	pr	30	46	21	99	9	-	-	5	6	6 1/2
U.S. SHIP "A"	62°0'	33°0'	984	-81	290	15	pc	pr	40	41	36	80	5	-	-	8	8	5	U.S. SHIP "A"	62°0'	33°0'	981	-02	340	30	pc	pr	37	50	35	80	2	-	-	6	2	8
U.S. SHIP "C"	52°48'	35°30'	1017	-19	240	24	ded.	b	46	48	45	37	6	-	-	8	8	8	U.S. SHIP "D"	44°36'	42°0'	1012	-02	040	30	o	c	59	63	52	74	5	-	-	2	3	3
U.S. SHIP "D"	44°42'	42°18'	1018	-15	050	20	c	c	60	63	53	74	5	-	2	5	7	5	CUMBERLAND	48°18'	15°12'	1023	-10	300	09	bc	c	52	57	50	98	5	-	-	8	5	8
BRETTANIC	50°42'	18°48'	1022	-07	270	22	id.	c	53	56	53	97	5	-	-	8	8	8	NDYA SCOTIA	51°36'	13°12'	1016	-03	240	20	o	c	53	50	49	98	5	-	-	8	8	8
SACRAMENTO	56°0'	25°54'	1004	-26	250	30	o/r	r	46	55	44	98	7	-	-	8	8	8	BRITANNIC	51°0'	16°6'	1019	-01	240	20	old	c	54	56	52	97	5	-	-	8	8	8
CUMBERLAND	47°42'	17°0'	1024	-30	300	24	c	c	53	58	48	98	5	-	-	6	6	-	EGIDIA	48°36'	30°54'	1020	-30	180	05	o	c	51	59	51	98	7	-	-	8	8	8

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* Information not usually received

Date of issue: Saturday 8th December 1951

Date of issue: Saturday 8th December 1951

OBSERVATIONS at 18h. G.M.T. 7th December 1951

OBSERVATIONS during DAY

1951

12h. Ships Reports																	18h. Ships Reports																					
Amount	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
						Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form	Amount			Direc.							Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form		Amount					
															Low	Med.	High																Low	Med.	High	Low	Med.	
5 8	WEATHER WATCHER	57°48'	15°42'	985	-26	260	37	bc	r	46	49	43	98	9	7	3	4	5	9 1/2	WEATHER WATCHER	58°42'	15°30'	981	-08	250	36	bc/pr	pr	44	48	33	95	9	6	-	5	5	16
4 7	WEATHER RECORDER	52°30'	18°54'	1009	-18	260	25	jp	pr	50	52	47	98	3	3	9	5	7	9 1/2	WEATHER RECORDER	52°54'	17°36'	1004	-24	240	34	c/pr	pr	52	52	49	97	3	-	-	7	7	9 1/2
8 8	ADYRIA	49°12'	38°12'	1019	-10	260	06	o	c	53	57	46	99	5	-	-	8	8	-	POLAR FRONT	66°0'	02°0'E	992	-09	360	19	bc/jp	pr	28	47	10	99	9	-	-	4	4	8
5 5	ADYRIEN	40°30'	09°36'	1026	+10	360	13	c	bc	57	60	47	99	2	-	-	7	7	6 1/2	LE BRIX	45°0'	16°0'	1028	-00	200	20	o	c	55	57	45	98	5	-	-	8	8	8
6 6	PRETORIA CASTLE	46°42'	07°0'	1022	+20	310	11	bc	bc	53	56	40	99	2	-	-	5	5	1 1/2	U.S. SHIP "A"	62°0'	33°0'	985	+17	020	30	o	c	37	41	29	64	5	7	-	7	8	17 1/2
2 8	CUMBERLAND	49°0'	12°42'	1021	-20	270	25	pr	c	53	56	51	97	7	-	-	8	8	-	U.S. SHIP "C"	52°48'	35°12'	1014	-09	300	30	c	c	41	44	33	74	5	-	-	6	6	14
3 3	POLAR FRONT	45°0'	16°0'	1030	+03	270	12	o	c	55	56	45	98	5	-	-	8	8	8	U.S. SHIP "D"	43°54'	42°0'	1012	+01	030	22	o	c	59	69	50	74	6	-	-	8	8	11
8 8	U.S. SHIP "A"	60°0'	02°0'	992	+14	010	10	ps	pr	28	37	19	98	9	-	-	6	6	8	CUMULUS	61°24'	28°0'	969	+04	010	34	o	pr	39	45	37	97	9	6	-	6	8	14
8 8	U.S. SHIP "C"	62°0'	33°0'	983	+16	030	29	o	pr	37	40	30	74	5	7	-	6	8	17 1/2	SILVER OAK	40°54'	11°24'	1027	+00	340	10	bc	bc	58	60	52	98	3	-	1	3	4	6 1/2
8 8		52°48'	35°30'	1017	+10	300	17	c	c	41	47	34	74	5	-	-	7	7	6 1/2	EMPRESS OF CANADA	51°24'	24°0'	1009	-20	260	24	o	pr	52	54	46	99	8	-	-	8	8	-

* Information not usually received

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

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

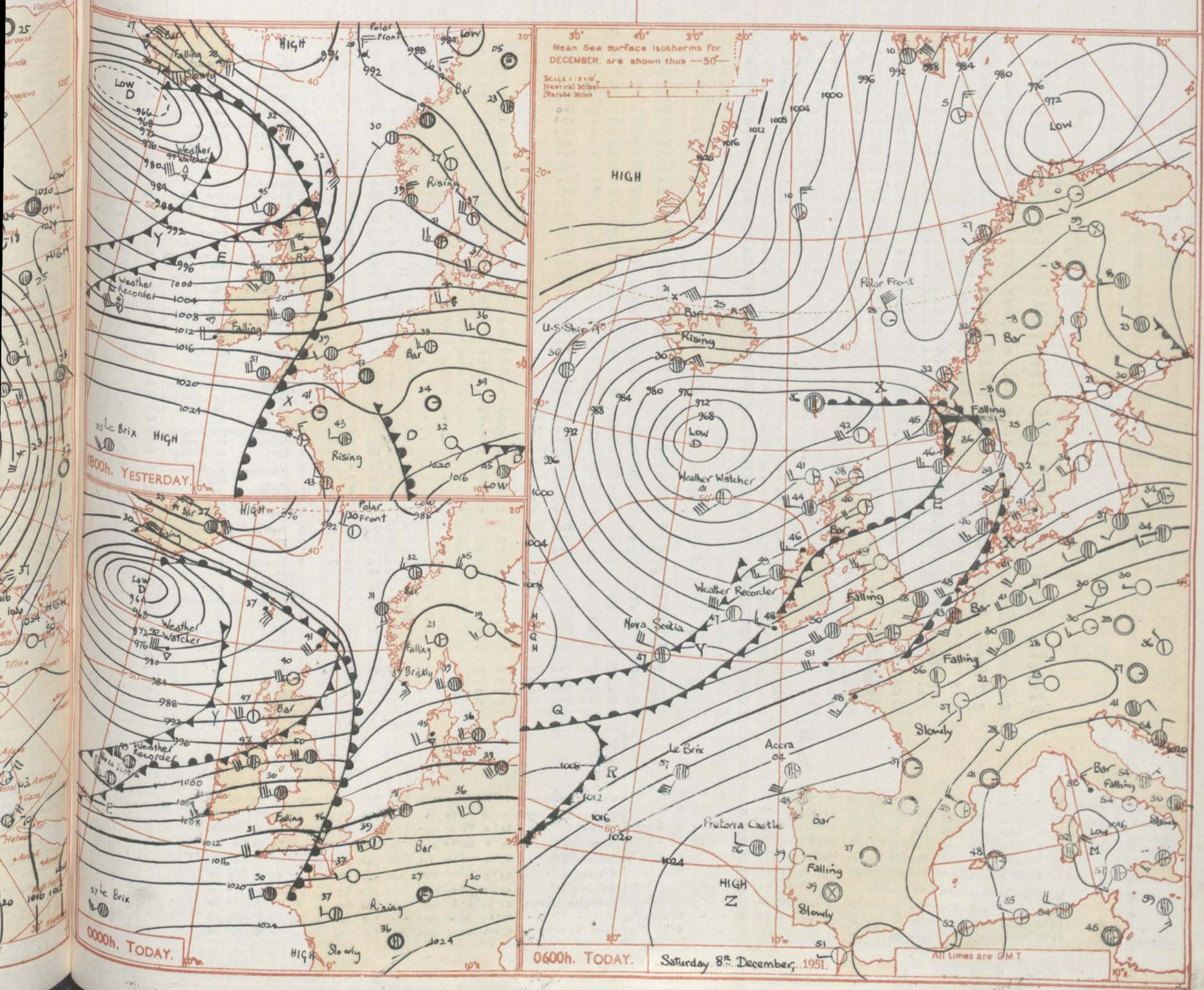
An intense depression south of Iceland is moving southeast towards northwest Scotland and associated troughs of low pressure are crossing the British Isles. Most places will have strong winds with periods of rain or frequent showers. The rain or showers will be heavy in places and will fall as snow on the high ground in Scotland. It will be mild in many parts of England and Wales this afternoon but it will become colder in most places except perhaps the extreme south, by tomorrow morning. In Scotland it will be rather cold.

FURTHER OUTLOOK.

Rain or showers at times in most places with strong winds.

GALE WARNINGS.

South coasts are flying on all coasts of England, Scotland, Northern Ireland, Orkneys and Shetlands, Isle of Man and the Channel Islands.



0600h. TODAY.

Saturday 8th December, 1951.

All times are GMT.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 9th December 1951

OBSERVATIONS at 12h. G.M.T. 85 December, 1951.

OBSERVATIONS at 18h. G.M.T. 5th December, 1951

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Pressure		Temp.		Cloud				Wind		†	Pressure		Temp.		Cloud				21 h †	Weather.		Max. Temp. 09h. 21h. °F	Sun- shine.	Rain 09h. 21h. mm.										
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Lowest layer		Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Lowest layer			09h to 15h. (34)	15h. to 21h. (35)													
		Visibility	Low																						Medium			High	Low	Medium	High	Low	Medium	High	0-8	8-16	16-24	24-32
	(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)	(38)
Kew	210	18	46	0	02.4	-43	51	47	5	7	-	8	8	-	6	15	210	20	30	106	94.5	-36	51	49	7	-	-	8	8	15	7	08	1	crro	mo	53	0.0	5
London Airport	210	18	80	0	03.3	-32	51	47	5	7	-	8	7	18	2	12	210	25	20	106	94.7	-37	51	49	7	2	-	8	8	13	7	09	1	ir	cc	50	0.0	4
Lympne	220	27	64	0	05.9	-34	49	46	6	-	-	8	7	05	-	-	220	25	24	106	95.6	-32	49	49	7	2	-	8	8	12	4	09	2	cc	rr	53	0.0	1
Tangmere	230	32	12	0	05.2	-39	50	49	6	2	-	8	8	12	7	03	220	30	16	106	97.2	-36	51	50	3	-	-	8	8	10	7	06	1	cc	rr	53	0.0	1
Culshott	240	20	32	0	04.2	-27	50	49	7	2	-	8	5	08	-	-	240	25	11	106	96.5	-29	52	51	7	2	-	8	8	18	6	09	1	cc	rr	53	0.0	9
Boscombe Down	240	22	80	0	04.1	-36	50	44	6	2	-	8	8	83	4	08	230	22	40	0/r	95.2	-21	52	50	6	-	-	8	8	10	-	-	1	cc	rr	52	0.0	4
Felixstowe	210	18	24	0	04.3	-22	48	46	7	2	-	8	8	06	6	14	230	27	28	106	95.1	-40	49	47	6	-	-	8	8	03	-	-	2	cc	rr	50	0.0	3
Corston	210	21	40	0	00.7	-39	51	46	7	2	-	8	8	-	6	-	230	27	28	106	92.8	-40	49	47	7	-	-	8	8	08	-	-	2	cc	rr	52	0.0	2
West Raynham	210	30	80	0	99.5	-37	44	43	5	7	-	7	4	20	2	-	200	32	32	106	92.1	-44	49	48	6	-	-	8	8	12	5	09	1	cc	rr	51	0.0	0.4
Mildenhall	210	23	81	0	99.6	-41	52	46	5	7	-	8	5	40	2	25	210	25	72	106	91.2	-34	52	49	7	2	-	8	8	20	6	10	1	cc	rr	53	0.0	0.6
Griffith	230	25	81	0	99.8	-40	50	41	5	7	-	8	7	40	2	16	230	26	64	106	91.5	-27	50	49	7	7	-	8	7	11	2	-	1	cc	rr	51	0.0	0.2
Embsay	210	21	56	0/r	97.4	-37	48	44	6	-	-	8	7	12	3	08	250	16	24	bc/r	90.6	-01	49	43	8	-	-	4	3	25	2	18	1	cc	rr	51	0.0	0.2
Cottingham	220	23	81	0	97.5	-41	48	45	5	-	-	8	8	15	-	-	250	23	64	rr	89.4	-24	50	49	6	-	-	7	7	22	2	06	2	cc	rr	50	0.0	1
Watnall	200	18	20	0/r	95.7	-40	48	45	7	2	-	8	7	14	-	09	270	15	48	bc	89.3	-09	47	42	8	-	-	5	4	30	1	10	1	cc	rr	50	0.0	1
Ross-on-Wye	210	18	50	0/r	98.1	-46	49	45	7	-	-	8	7	15	-	-	250	17	81	bc	92.7	+08	49	42	8	-	-	5	5	30	-	-	1	cc	rr	52	0.0	4
Shawbury	210	18	64	0/r	94.1	-46	50	44	5	2	-	8	6	45	2	20	240	12	82	c	90.1	+20	47	43	5	-	-	6	5	32	-	-	2	cc	rr	51	0.0	3
Bristol	190	15	32	0/r	00.8	-35	50	47	6	2	-	8	8	12	5	06	240	19	80	b/r	93.4	-03	48	46	1	4	8	1	1	20	-	-	2	cc	rr	51	0.0	8
Plymouth	230	29	24	RR	02.9	-46	51	50	7	2	-	8	6	06	-	-	290	14	40	b/r	98.0	+02	51	49	-	-	-	0	0	-	0	-	1	cc	rr	54	0.0	9
Chivenor	190	24	40	0/r	99.3	-58	50	49	6	2	-	8	8	10	6	05	270	22	81	bc	96.2	+13	51	46	-	6	-	5	5	30	3	20	1	cc	rr	53	0.0	4
St Eval	200	28	32	RR	00.5	-57	49	48	6	2	-	8	8	10	6	05	270	18	81	c	98.5	+19	48	46	5	-	-	7	7	15	-	-	1	cc	rr	53	0.0	7
Culrose	230	42	20	0/r	01.3	-58	50	50	7	-	-	8	8	08	6	05	280	35	81	b	98.5	-13	48	45	5	3	-	2	1	80	1	15	2	cc	rr	53	0.0	9
Sally, St. Mary's	230	32	16	rr	00.1	-58	51	49	6	-	-	8	8	05	-	-	290	23	82	bc	99.1	+26	50	48	1	-	-	3	3	10	-	-	2	cc	rr	53	0.0	8
Curnsey	230	26	18	0/r	08.9	-27	50	50	6	-	-	8	8	12	6	04	230	32	32	0/r	01.1	-32	52	52	7	2	-	4	7	05	-	-	2	cc	rr	54	0.0	5
Aberporth	200	27	40	dd	93.6	-61	50	48	6	-	-	8	8	10	4	-	240	16	81	0/r	92.1	+10	48	43	2	-	-	4	4	18	-	-	1	cc	rr	52	0.0	8
Penrose Dock	210	29	12	dd	95.3	-58	51	50	7	-	-	8	8	05	-	-	260	25	81	bc	94.1	+19	50	49	5	-	-	3	3	18	-	-	2	cc	rr	53	0.0	9
Holyhead (Valley)	210	11	24	0	90.8	-32	46	45	6	-	-	8	8	04	2	02	260	28	81	bc/pr	88.5	+04	46	43	3	-	-	4	4	20	-	-	1	cc	rr	51	0.0	12
Manchester	200	27	81	0/r	93.1	-43	49	43	5	2	-	8	8	55	6	20	230	12	40	pr	88.4	+12	45	43	2	-	-	6	6	22	-	-	2	cc	rr	50	0.0	11
Squires Gate	200	12	32	0/r	90.3	-42	47	45	6	2	-	8	8	14	3	08	270	25	61	pr	86.9	+01	47	42	2	-	-	7	6	16	-	-	1	cc	rr	49	0.0	17
Silth	280	23	72	0/r	91.4	-26	46	45	5	7	-	8	8	25	2	20	250	15	81	bc/pr	83.7	-08	44	41	2	-	-	5	4	20	-	-	2	cc	rr	49	0.0	3
Finningley	200	21	81	0/r	93.1	-42	51	42	5	7	-	8	6	18	4	18	230	07	40	bc	87.1	+08	47	42	5	-	-	3	3	25	-	-	1	cc	rr	51	0.0	1
Spurn Head	200	25	40	0	97.3	-32	49	45	3	-	-	7	7	25	-	-	210	30	32	rr	86.3	-43	49	47	3	-	-	7	7	15	-	-	1	c	rr	51	0.0	1
Dunthorpe	220	17	48	0/r	99.9	-45	49	44	7	7	6	7	1	20	2	15	250	12	64	bld	85.6	-13	46	40	5	-	-	1	1	23	-	-	2	cc	rr	49	0.0	4
Tynemouth	230	04	08	0	88.8	-25	47	43	6	-	-	8	8	16	-	-	230	10	64	0/r	83.8	-16	45	41	5	-	-	1	8	18	-	-	1	cc	rr	50	0.0	8
Leuchars	270	05	81	0	84.1	-25	45	41	8	7	-	7	3	25	4	18	260	12	64	clpr	79.8	-10	40	37	2	3	-	7	7	21	-	-	1	cc	rr	45	0.0	0.3
Eskdalemuir	230	20	60	RR	86.2	-32	43	42	7	2	-	8	7	07	-	-	220	09	80	pr	82.2	-09	38	36	3	-	-	7	7	07	-	-	2	cc	rr	46	0.0	10
Prestwick	250	15	64	0	86.0	-23	48	40	8	-	-	6	6	25	2	18	240	16	80	clpr	82.5	-08	43	36	8	6	-	7	5	30	4	20	1	cc	rr	49	1.1	1
West Freugh	250	21	80	0/r	88.4	-19	48	42	8	3	-	7	6	35	1	10	260	22	48	pr	84.8	-05	42	35	9	6	3	7	5	15	2	10	1	cc	rr	49	0.0	1
Ronaldsway	240	18	81	0/r	89.0	-31	48	43	6	7	-	8	8	80	1	15	260	25	81	clpr	85.7	-06	46	37	3	6	-	7	6	18	2	14	1	cc	rr	49	0.0	2
Trees	270	17	81	0/r	81.8	-26	43	38	9	6	3	7	5	14	1	10	380	23	64	pr	78.1	-19	39	32	9	6	-	7	5	14	-	-	2	cc	rr	45	1.2	2
Benbecula	240	13	81	0/r	79.2	-22	41	39	9	-	-	6	3	23	3	18	240	15	81	c	75.1	-19	41	36	2	-	-	6	6	27	-	-	1	cc	rr	44	0.9	2
Stornoway	230	16	80	pr	78.6	-17	39	34	9	-	-	7	1	16	2	09	230	08	80	bc	75.1	-09	35	30	9	6	-	4	3	18	-	-	2	cc	rr	41	1.5	1
Cape Wrath	230	19	83	c	77.8	-12	41	37	9	-	-	7	6	20	-	-	270	19	83	pr	73.3	-06	39	31	3	-	-	4	3	25	-	-	1	cc	rr	43	0.0	3
Sale Skerry	230	19	80	ph	77.5	-13	42	42	9	-	-	7	7	10	-	-	340	14	80	pr	73.2	-15	40	40	7	-	-	6	6	10	-	-	1	cc	rr	43	0.0	3
Renfrew	220	15	48	bc	84.2	-28	46	41	2	-	-	4	4	20	-	-	230	12	28	pr</																		

12h. Ships' Reports

18h. Ships' Reports

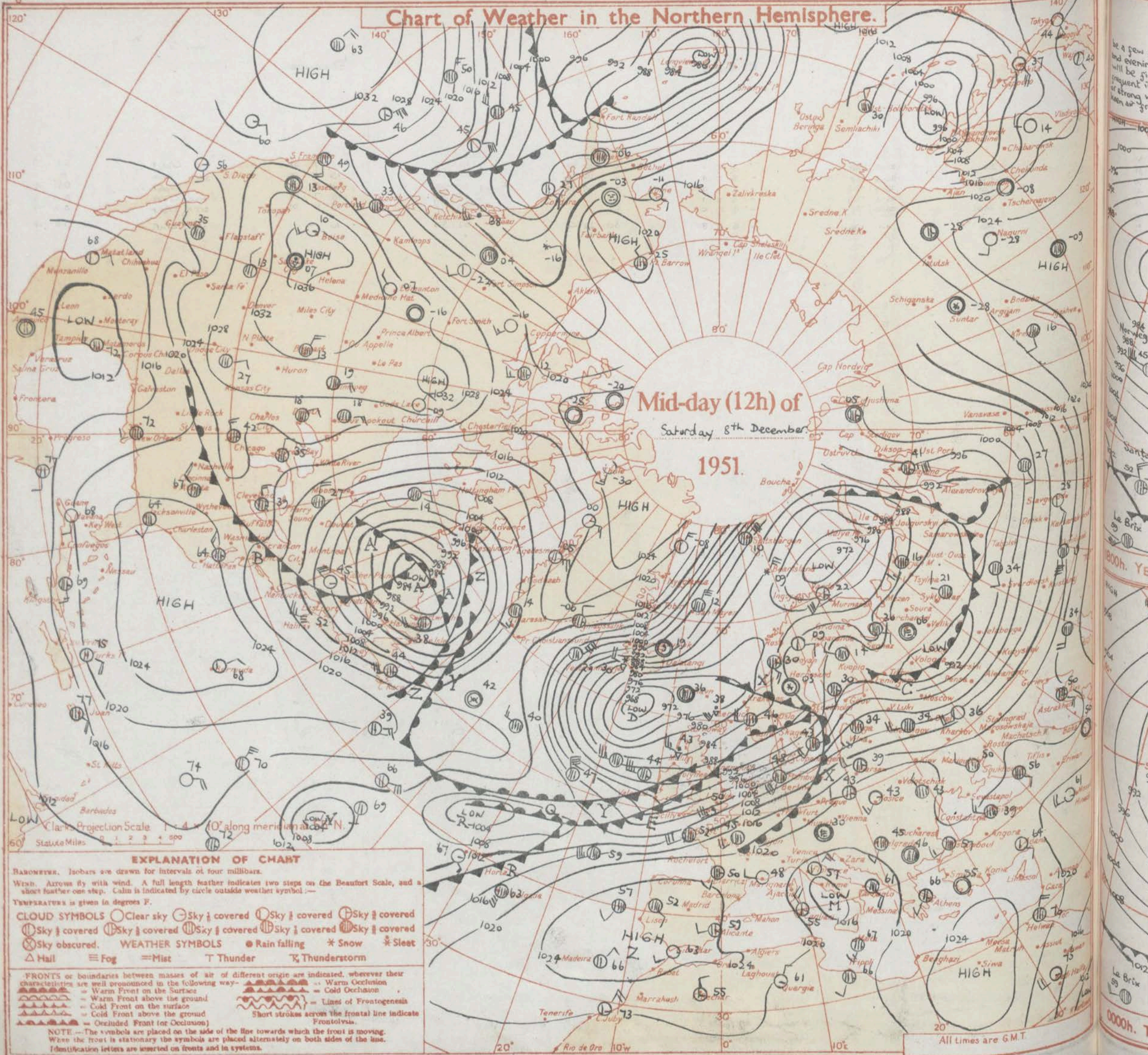
Amount Low Total	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	12h. Ships' Reports							18h. Ships' Reports																					
						Wind		Weather	Temp.		Visibility	Cloud		Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather	Temp.		Visibility	Cloud		Height of waves ft.						
						Dir.	Speed		Air °F	Sea °F		Dew °F	Point							Form	Amount		Dir.	Speed		Pres.	Past		Air °F	Sea °F	Dew °F	Point	Form	Amount
4 4 15	WEATHER WATCHER	58°30'	15°26'	968	-24	230	40	jp	pr	44	49	39	98	9	WEATHER WATCHER	58°24'	16°12'	971	+49	270	30	pr	pr	44	49	40	98	9	13					
6 6 11	WEATHER RECORDER	54°0'	13°18'	987	-24	270	30	0/ph	pr	44	51	36	98	2	WEATHER RECORDER	54°18'	11°54'	981	-29	260	45	pr	pr	45	52	40	97	3	16					
8 8 13	LE BRIX	45°0'	16°0'	1016	+00	230	32	0	r	59	57	55	96	5	POLAR FRONT	66°0'	02°0'E	979	-11	010	21	bc	pr	34	47	27	99	9	6 1/2					
1 1 16	U.S. SHIP "A"	61°48'	33°0'	1003	+32	010	36	c	pr	29	41	20	74	4	LE BRIX	45°0'	16°0'	1014	-06	230	30	id	r	57	58	59	95	7	30 1/2					
8 8 19	U.S. SHIP "C"	52°48'	35°30'	1015	+08	280	19	0	c	40	45	30	74	5	SALWEEN	47°6'	07°48'	1008	-40	250	37	0	c	56	58	53	97	-	8					
7 7 24	U.S. SHIP "D"	43°42'	41°54'	1016	+12	030	20	ir	c	60	65	51	74	5	BRISTOL CITY	51°0'	24°18'	1009	+12	310	26	bc	c	46	53	36	98	1	17 1/2					
8 8 5	ATAK	44°54'	09°06'	1019	-20	240	18	0	bc	55	65	49	99	6	SANTANDER	48°0'	16°30'	1010	-00	320	18	c	c	52	56	48	97	2	7					
8 8 5	TABBO	55°0'	02°48'E	993	-03	220	24	ir	c	49	48	45	96	7	NORWEGIAN	54°30'	18°30'	989	+60	280	44	c/0	r	45	52	38	97	9	7					
7 7 9 1/2	CAYTON	52°0'	22°12'	1005	+30	280	40	c/0	c	43	50	41	98	9	NOVA SCOTIA	51°48'	22°18'	1005	+31	300	30	bc/0	bc	47	49	38	98	9	24					
6 6 9 1/2	RETORTA CASTLE	40°0'	11°54'	1026	+10	210	05	0	c	57	56	44	99	5	HELICINA	39°24'	09°36'	1024	+00	-	0	bc	bc	56	60	49	99	-	5					

† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



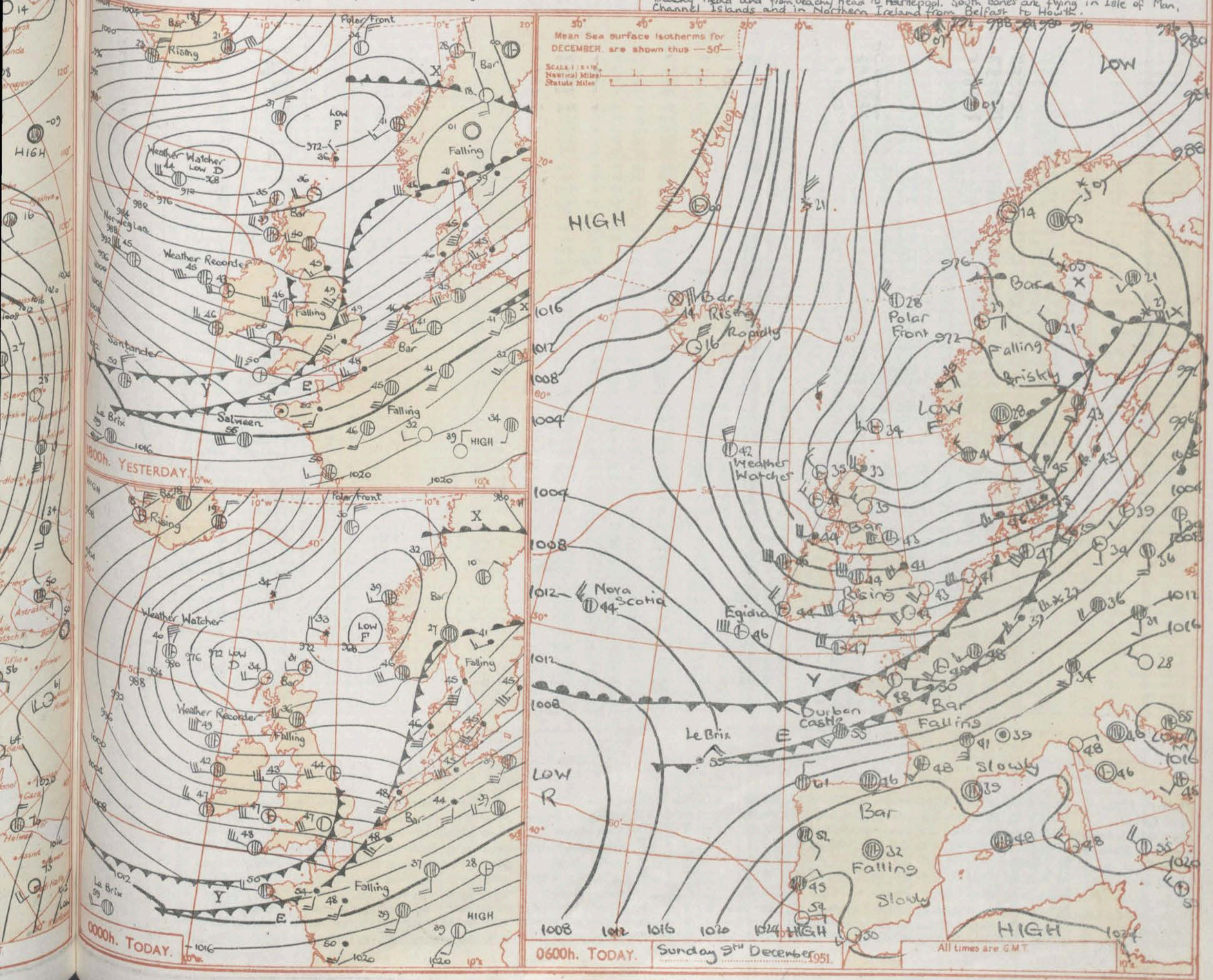
GENERAL INFERENCE.

A rather cold west to north west airstream covers the country. In southeastern districts there will be long bright periods this afternoon but there will also be a few showers. Elsewhere in the British Isles there will be fairly frequent squally showers this afternoon and evening with hail and thunder in places and with snow on high ground. Tonight and tomorrow morning will be fine in many eastern districts of the British Isles and showers will also become much less frequent in the West and North as a ridge of high pressure moves in from the Atlantic. There will be fresh or strong winds in many parts of England and Wales this afternoon, but they will moderate later and slight or keen air frost will be widespread later tonight and at first tomorrow morning.

Uncertain, but rain may spread quickly across the country from the Northwest.

FURTHER OUTLOOK

Gale Warning.
 ↑ North cones are flying on coasts from Whiten Head to Solway Firth and in Northern Ireland from Loch Foyle to Belfast.
 ↓ South cones are flying on coasts from Solway Firth to Exmouth, from Exmouth to Beachy Head and from Beachy Head to Hartlepool. South cones are flying in Isle of Man, Channel Islands and in Northern Ireland from Belfast to Howth.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships' Reports																	06h. Ships' Reports																				
Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.		Visibility	Cloud			Height of waves ft.	Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.		Visibility	Cloud			Height of waves ft.						
					Direc.	Speed	Pres.	Part	Air °F	Sea °F		Dew °Point	Form								Amount	Direc.	Speed	Pres.	Part	Air °F		Sea °F	Dew °Point	Form		Amount					
													Low	Med.																High			Low	Total	Low	Med.	High
Polar Front	66°02'S	13°E	979	-01	020	26	ps	ps	30	38	25	97	9	-	-	7	7	61	RGIDIA	51°0'	14°0'	1007	+00	280	44	bc	bc	46	56	44	98	1	-	-	3	3	9
Le Brix	45°0'16"S	101°13'	1013	-02	250	16	pd	d	59	58	57	96	6	-	-	8	8	29	WEATHER WATCHER	58°6'	16°18'	994	+69	350	22	bc	pr	42	49	31	98	2	-	-	4	4	8
Weather Watcher	52°58'16"S	169°8'E	971	+68	350	43	pr	pr	40	48	37	98	9	-	-	7	7	13	NOVA SCOTIA	51°42'	25°42'	1011	+14	300	20	bc	bc	44	47	37	98	2	-	-	4	4	8
Weather Recorder	54°48'10"S	130°38'E	981	+12	290	40	c	r	49	52	40	98	2	-	-	7	7	19	WEATHER RECORDER	55°18'	08°48'	980	-09	290	45	bc	pr	44	51	41	98	3	-	-	5	5	5
U.S. Ship "C"	52°48'35"S	101°12'	1012	-22	150	13	c	c	41	46	36	74	5	-	-	6	6	8	POLAR FRONT	66°0'	02°0'E	979	-03	310	26	bc	bc	28	34	14	99	3	6	-	2	8	27
U.S. Ship "D"	44°0'41"S	101°13'	1013	-11	080	05	c	c	58	70	44	74	5	-	-	8	8	5	LE BRIX	45°0'	16°0'	1013	-02	050	14	ir	r	59	58	54	96	6	-	-	8	8	8
U.S. Ship "A"	61°54'32"S	100°7'	1007	+15	010	22	ps	c	28	35	27	97	9	-	-	8	8	21	NEWFOUNDLAND	51°12'	33°24'	1010	-00	190	16	bc	bc	46	52	36	98	4	-	8	3	8	8
Pretoria Castle	36°32'14"S	142°4'	1012	+00	210	09	c	bc	62	62	54	98	1	1	9	8	8	3	DURBAN CASTLE	46°36'	06°42'	1009	+10	230	18	c	c	55	54	49	98	-	-	-	8	8	8
Cairnauon	52°29'40"S	136°10'	1005	-30	220	27	id	c	46	50	44	98	8	-	-	5	8	11	EMPERESS OF CANADA	49°0'	28°42'	1007	-40	200	27	c	c	53	56	40	98	5	-	-	8	8	8
Newfoundland	50°52'55"S	101°12'	1012	-12	120	09	b	b	45	49	38	96	4	6	-	1	1	7	ASCANIA	48°42'	38°36'	1008	-15	180	18	c	c	53	58	40	98	5	-	-	8	8	8

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For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

Date of issue: Monday, 10th. December 1951

Date of issue: Monday, 10th, December, 1951

OBSERVATIONS at 12h. G.M.T. 9th December 1951

OBSERVATIONS at 18h. G.M.T 9th December 1951

OBSERVATIONS during DAY

1951

Time			Rain		Stations		Wind		Pressure		Temp.		Cloud				Wind		Pressure		Temp.		Cloud				21 h		Weather.		Max Temp		Sun-shine		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
h.	m.	s.	mm.	in.	(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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18h. Ships' Reports

Amount	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility.	Cloud					Height of waves ft.
						Direc.	Speed	Pres.	Past	Air °F.	Sea °F.	Dew Point		Form		Amount			
														Low	Med.		High	Low	
3 3 4	WEATHER WATCHER	58° 0'	16° 18'	1003	+39	320	27	jp	pr	37	49	26	98	9	-	3	4	4	10
4 4 4	LE BRIX	45° 0'	16° 0'	1015	+16	050	22	ir	r	57	57	54	96	6	-	-	8	8	29
4 4 19	U.S. SHIP 'D'	44° 0'	41° 0'	1005	-14	180	15	c	c	60	69	51	80	2	6	-	4	6	11
5 5 5	U.S. SHIP 'C'	52° 48'	35° 30'	1002	-15	170	35	o	c	48	46	42	74	5	2	-	6	8	29
2 4 5	U.S. SHIP 'A'	62° 0'	33° 0'	1008	-02	070	23	o/pr	c	30	41	25	97	9	-	-	8	8	6 1/2
8 8 7	CAIRNAVON	53° 18'	38° 12'	995	-10	170	28	o	c	46	45	46	98	6	1	-	8	8	14
3 5 4	CITY OF DURHAM	36° 0'	14° 6'	1021	-20	190	10	jp	c	65	67	62	98	9	2	-	5	8	8
8 8 4	NEWFOUNDLAND	50° 0'	16° 18'	1012	+02	320	37	c	pr	49	54	45	97	2	-	-	6	6	8
8 8 4	MATINA	51° 36'	28° 12'	1013	-04	180	15	bc	c	45	47	38	99	4	-	-	4	4	8
8 8 4	CAXTON	52° 0'	31° 30'	1003	-30	180	25	o	c	49	51	48	98	7	2	-	8	8	5
8 8 4	CAIRNAVON	53° 48'	36° 48'	993	-15	180	25	o	c	46	63	44	97	7	2	-	4	8	8

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Chart of Weather in the Northern Hemisphere.



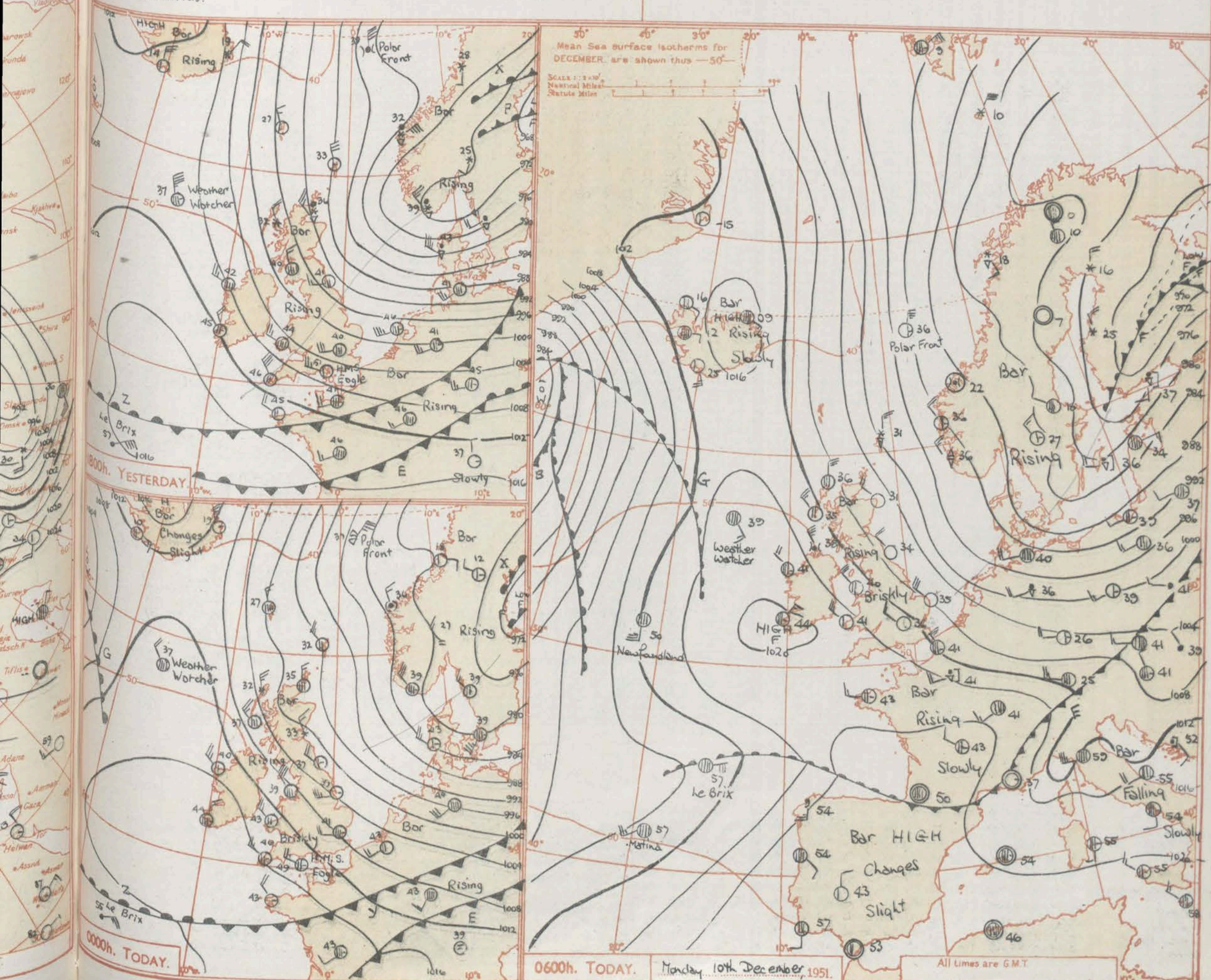
GENERAL INFERENCE.

A ridge of high pressure extending from the Bay of Biscay to the west of Ireland and East Iceland is moving east and intensifying. A cold northwesterly air stream will give bright periods in all areas today but there will be wintry showers in the north of Scotland and some scattered ones elsewhere, chiefly in coastal areas exposed to the north-west winds and in parts of the Midlands. The weather will be fine in most places tonight with slight to keen air frost in many places. By Tuesday morning the ridge is expected to the east of the British Isles and milder cloudy weather with occasional rain will be coming into some of our western districts.

FURTHER OUTLOOK.

Milder weather with rain at times is expected to spread eastwards.

Gale warnings: North coasts are flying on East coasts from Bessy Head to Whiten Head, including Orkneys and Shetlands



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 10th December 1951

OBSERVATIONS at 06hr. G.M.T. 10th December 1951

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				+ Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Direction (degrees)	Speed (kts.)				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Total amount	Main layer	Lowest layer	Ht.	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Total amount	Main layer	Lowest layer	Ht.	21h. to 03h. (19)	03h. to 09h. (20)		Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			Low	Medium	High																													0-8	0-8		0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday, 11th December 1951

OBSERVATIONS at 12h. G.M.T. 10th December 1951.

OBSERVATIONS at 18h. G.M.T. 10th December 1951

OBSERVATIONS during DAY

OBSERVATIONS during DAY																	OBSERVATIONS during NIGHT																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																							
STATIONS (For heights see p. 4)	Wind			† Present Weather	Pressure		Temp.		Cloud							Wind			† Present Weather	Pressure		Temp.		Cloud							24 h † State of ground	Weather.		Max. Temp. 09h. 21h. °F	Sun- shine. 09h. 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.	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.		Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.		Total amount	0-8 0-8 0-8				0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8 0-8	0-8 0-8

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of
Monday 10th December
1951.

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.

CLOUD SYMBOLS ☉ Clear sky ☁ Sky 1/8 covered ☁ Sky 2/8 covered ☁ Sky 3/8 covered ☁ Sky 4/8 covered ☁ Sky 5/8 covered ☁ Sky 6/8 covered ☁ Sky 7/8 covered ☁ Sky obscured. **WEATHER SYMBOLS** ● Rain falling * Snow * Sleet △ Hail ≡ Fog = Mist T Thunder T Thunderstorm

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

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

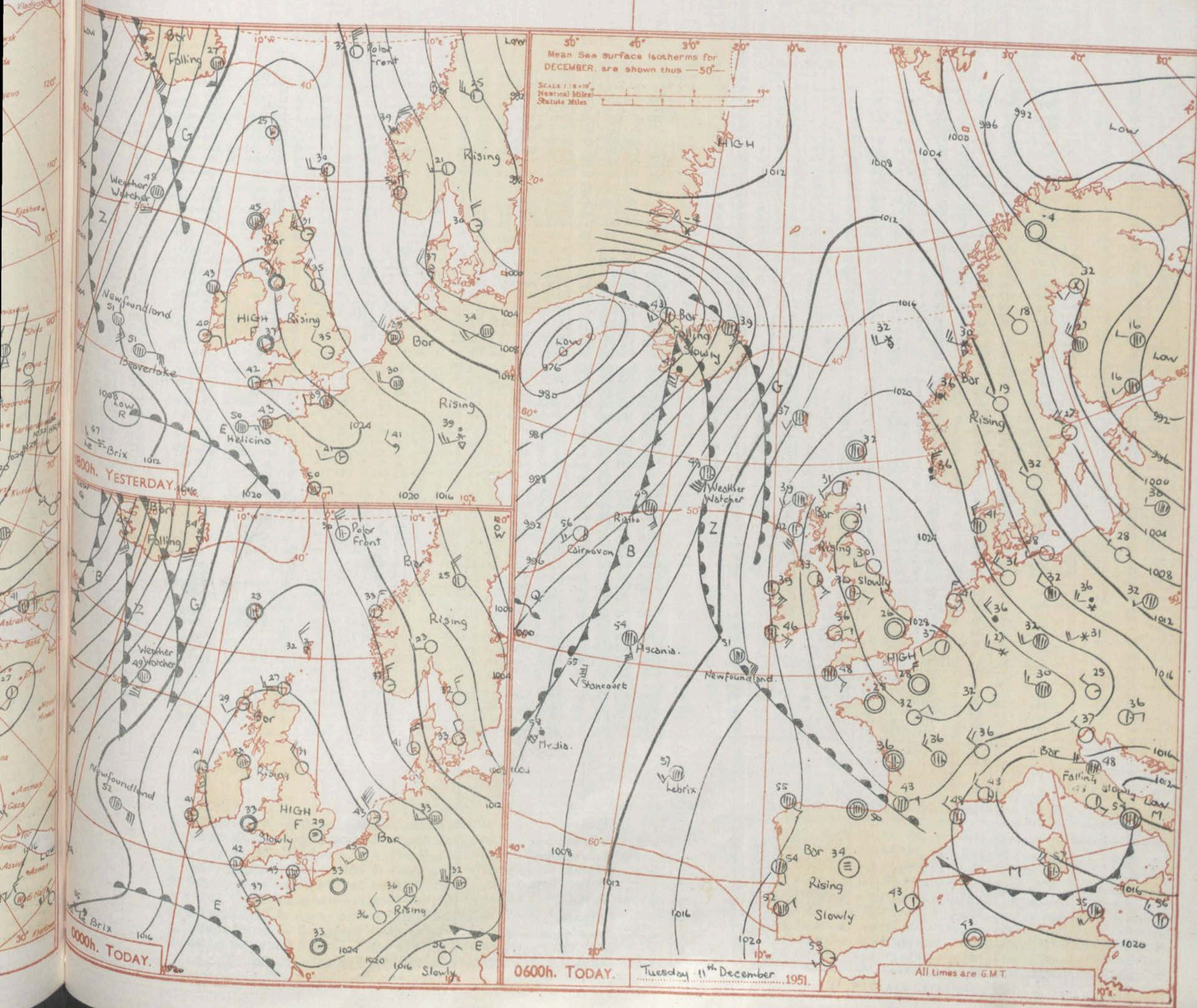
All times are G.M.T.

GENERAL INFERENCE.

An intensifying anticyclone over England is moving eastwards and milder air from the Atlantic is expected to spread across Ireland and some western and northern areas of Great Britain during the next twenty-four hours. Today will be dry and cold in most areas but milder cloudier weather with occasional slight rain will spread across Ireland and Southwest England and Wales reaching West and North Scotland tonight and tomorrow morning. There will be fog patches in England and there will be further frost tonight in many parts of England and Eastern Scotland.

FURTHER OUTLOOK.

Milder cloudy weather with occasional rain spreading across western and northern areas but doubtful at present when it will reach the Southeast.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 11th December 1951OBSERVATIONS at 06hr. G.M.T. 11th December 1951

OBSERVATIONS during NIGHT

OBSERVATIONS at 00hr. G.M.T. 11 th December 1951																	OBSERVATIONS at 06hr. G.M.T. 11 th December 1951																	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
STATIONS	Height above M.S.L.	Wind		+ Visiblity	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visiblity	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		21 h.-03 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry 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	Dew point	Form	Total amount	Main layer	Lowest layer	21h. to 03h. (39)	03h. to 09h. (40)	Min. °F. (41)	Min. °C. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Date of issue Wednesday 12th December 1951

OBSERVATIONS during DAY

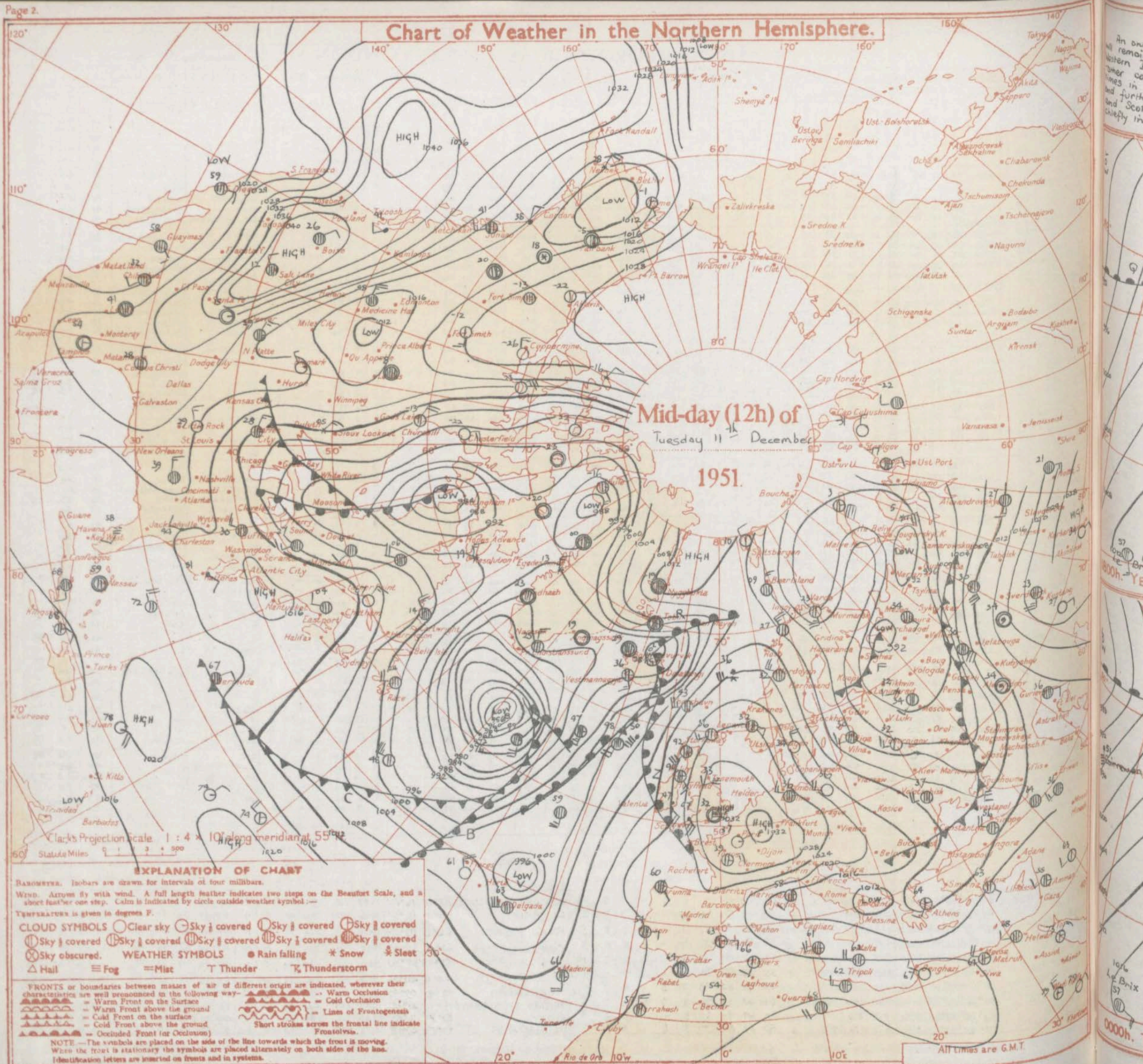
1951

12h. Ships' Reports																				18h. Ships' Reports																				
Amount	Height of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves	
							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form			Amount								Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form			Amount			
															+	-	+	-	+															-	+	-	+	-		+
Low	Total		°	°		0-1 mb.					°F	°F	°F		Low	Med.	High	Low	Total	ft.		°	°		0-1 mb.							Low	Med.	High	Low	Total	ft.			
8	8	19	WEATHER WATCHER	57°54'	16°30'	1007	+09	190	35	66	r	50	50	48	96	6	7	-	7	8	16	WEATHER WATCHER	58°00'	16°12'	1007	+05	190	25	id	r	49	50	48	96	6	7	-	7	8	13
5	5	8	LE BRIX	45°00'	16°00'	1017	+10	120	12	1f	f	57	57	57	94	6	-	-	7	7	22 1/2	LE BRIX	45°00'	16°00'	1016	-02	160	10	c	c	57	57	54	97	6	-	2	6	6	22 1/2
3	3	11	POLAR FRONT	66°00'	02°00'E	1016	-18	240	24	130	pr	36	46	27	97	7	2	-	7	8	5	POLAR FRONT	66°00'	02°00'E	1004	-63	220	38	rr	r	43	46	41	97	7	2	-	7	8	8
4	7	16	MARKSWORTH	47°54'	26°00'	1002	+15	170	18	id	c	58	56	56	98	6	-	-	8	8	5	CUMULUS	62°00'	33°00'	987	-21	120	17	o	pr	41	42	36	99	9	2	-	5	8	11
8	8	22	U.S. SHIP 'C'	52°48'	35°30'	973	-25	150	24	c	r	49	47	44	74	-	7	5	6	7	14	U.S. SHIP 'C'	52°48'	35°30'	969	-20	190	40	c	c	47	46	44	74	7	-	-	6	6	27
8	8	x	U.S. SHIP 'D'	44°42'	39°42'	991	+25	280	26	c	c	55	68	48	74	2	-	-	7	7	9 1/2	U.S. SHIP 'D'	44°06'	40°36'	994	+43	270	23	pr	pr	52	58	48	74	2	-	3	6	8	9 1/2
6	8	x	U.S. SHIP 'E'	35°00'	48°00'	1007	+12	250	35	ir	s	68	70	62	13	7	3	-	6	7	9 1/2	TWICKENHAM	45°42'	09°42'	1019	+00	180	10	if	d	57	57	57	96	-	-	-	8	8	3
8	8	x	SACRAMENTO	43°36'	19°30'	1011	+00	140	13	c	c	60	62	55	98	5	7	9	2	7	5	BRITISH ENDURANCE	47°12'	21°18'	1008	+03	160	13	o	c	58	60	54	98	6	-	-	8	8	9 1/2
1	8	x	DEERPOOL	42°54'	25°30'	996	+21	290	30	bc	c	60	64	40	99	2	-	-	3	3	5	RIALTO	58°24'	16°42'	1009	+22	180	20	o	c	49	49	47	97	6	-	-	8	8	14
8	8	x	NORWEGIAN	54°42'	38°12'	976	-70	170	47	o	c	52	52	52	27	5	6	-	3	8	5	ALCANTARA	45°12'	07°18'	1022	+03	140	13	c	bc	56	59	56	97	6	2	-	4	7	13

* Information not usually received

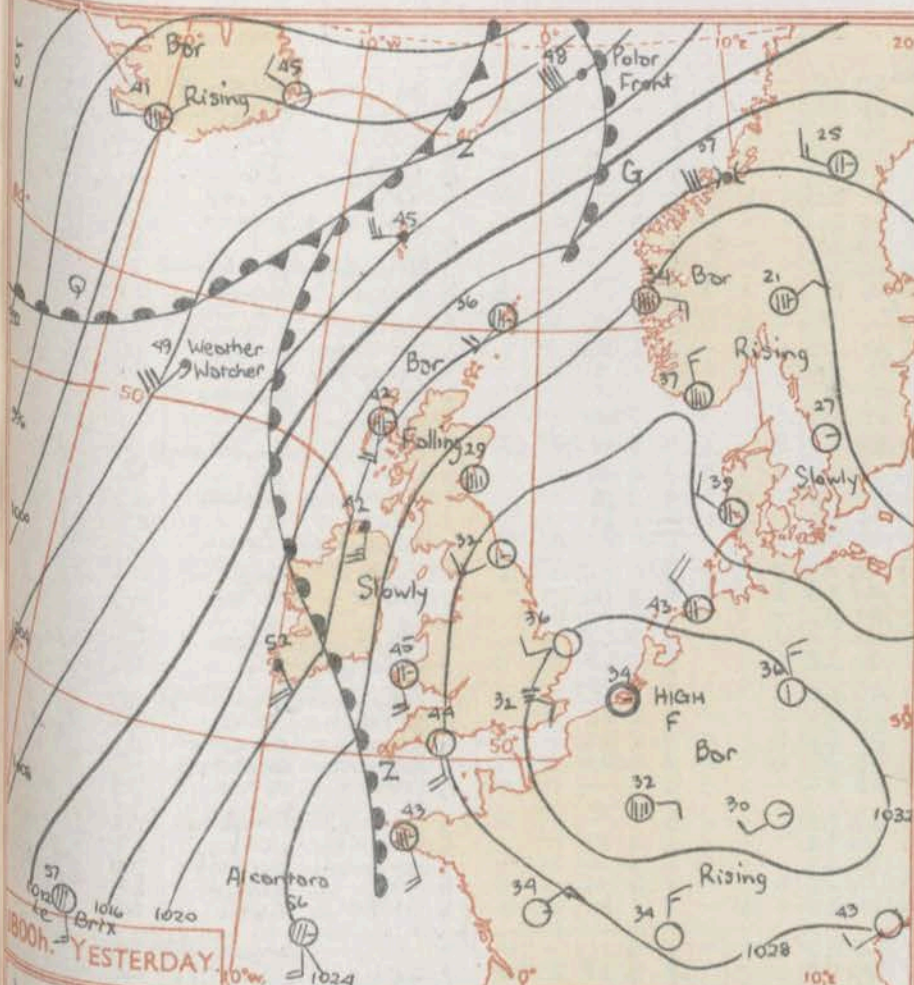
NELSON K JOHNSON K.S.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.

Chart of Weather in the Northern Hemisphere.

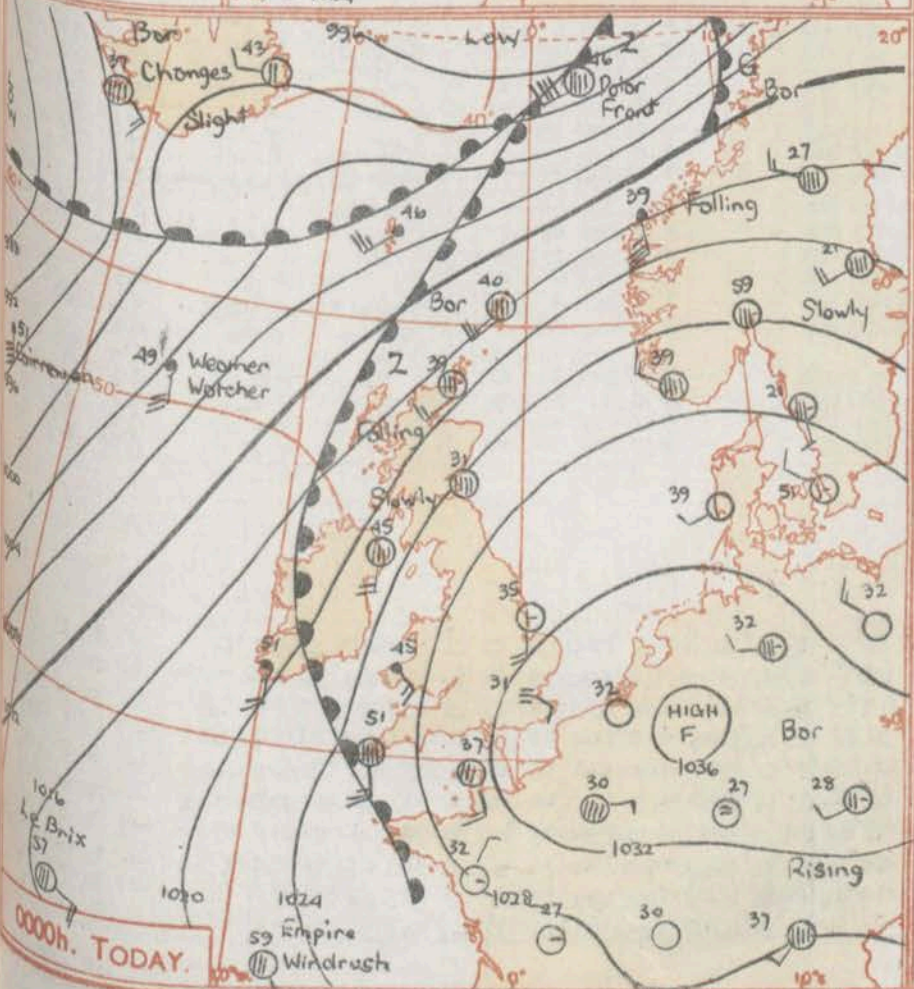


GENERAL INFERENCE.

An anticyclone centred over Germany is moving east-southeast but most of England and Wales will remain in its circulation. Milder air from the Atlantic now covers Ireland and the Western Isles and is expected to spread across much of Scotland. It will be dry and rather cold or cold in most of England and Wales though there will be drizzle at times in the Lake District and perhaps in the Anglesey area. Clouds will be variable and further frost is expected tonight except in exposed coastal areas. In Ireland and Scotland the weather will be mainly cloudy and milder with drizzle at times chiefly in western coastal and hilly areas of Scotland.



1800h. YESTERDAY

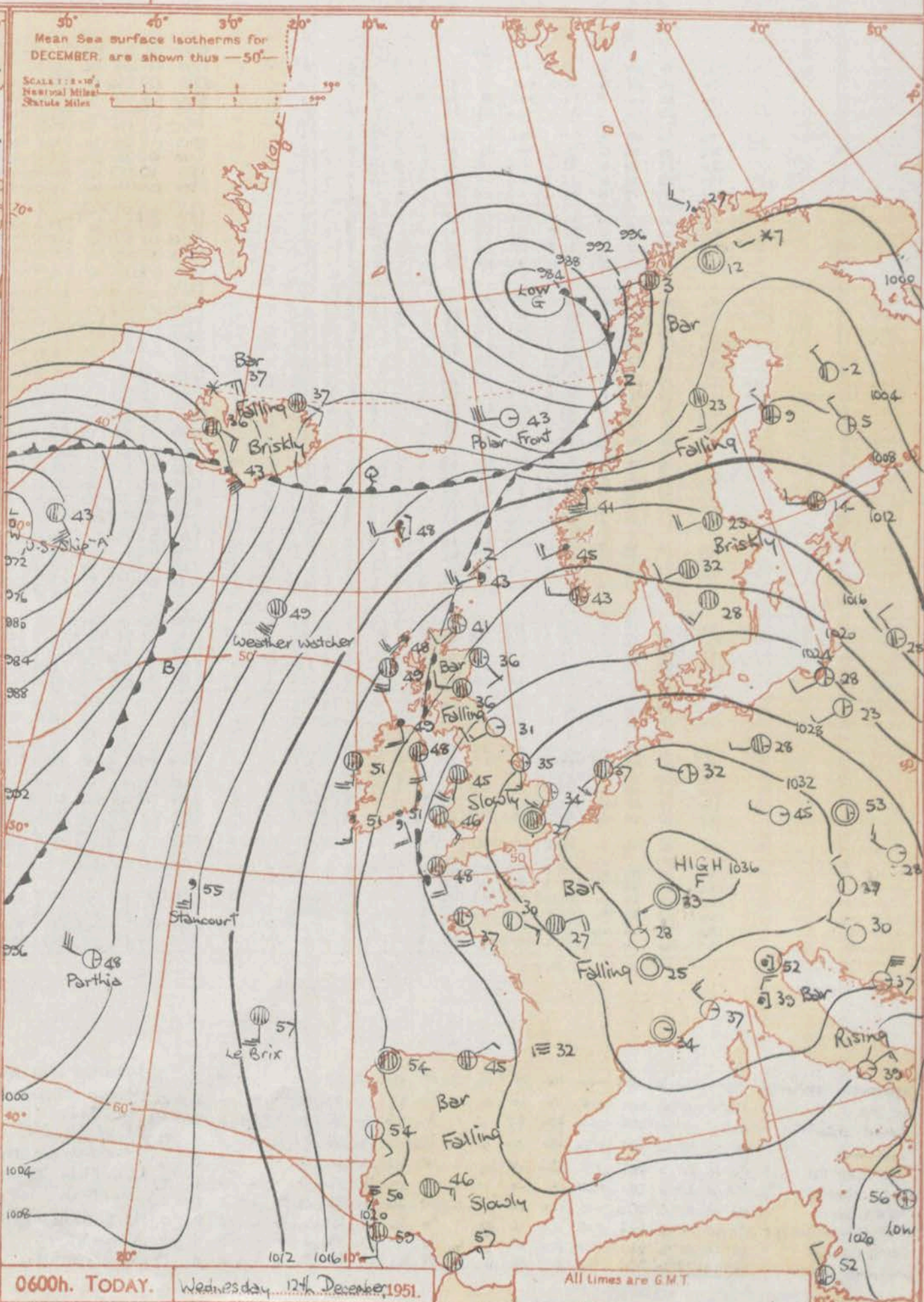


0000h. TODAY.

59 Empire
③ Windrust

FURTHER OUTLOOK

Probably little change.



0600h. TODAY.	Wednesday 12th December 1951
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All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 12th December, 1951

OBSERVATIONS at 06hr. G.M.T. 12th December, 1951

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer Amt.	Lowest layer Amt.	Ht.					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer Amt.	Lowest layer Amt.	Ht.		21h to 03h (39)	03h to 09h (40)	Min. °F. (41)	Min. on Grass °F. (42)	21h to 03h (43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
										Low	Medium	High												Total amount 0-8	0-8	Ht.										Low	Medium	High	Total amount 0-8	0-8	Ht.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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00h. Ships' Reports

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours
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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 13th December 1951

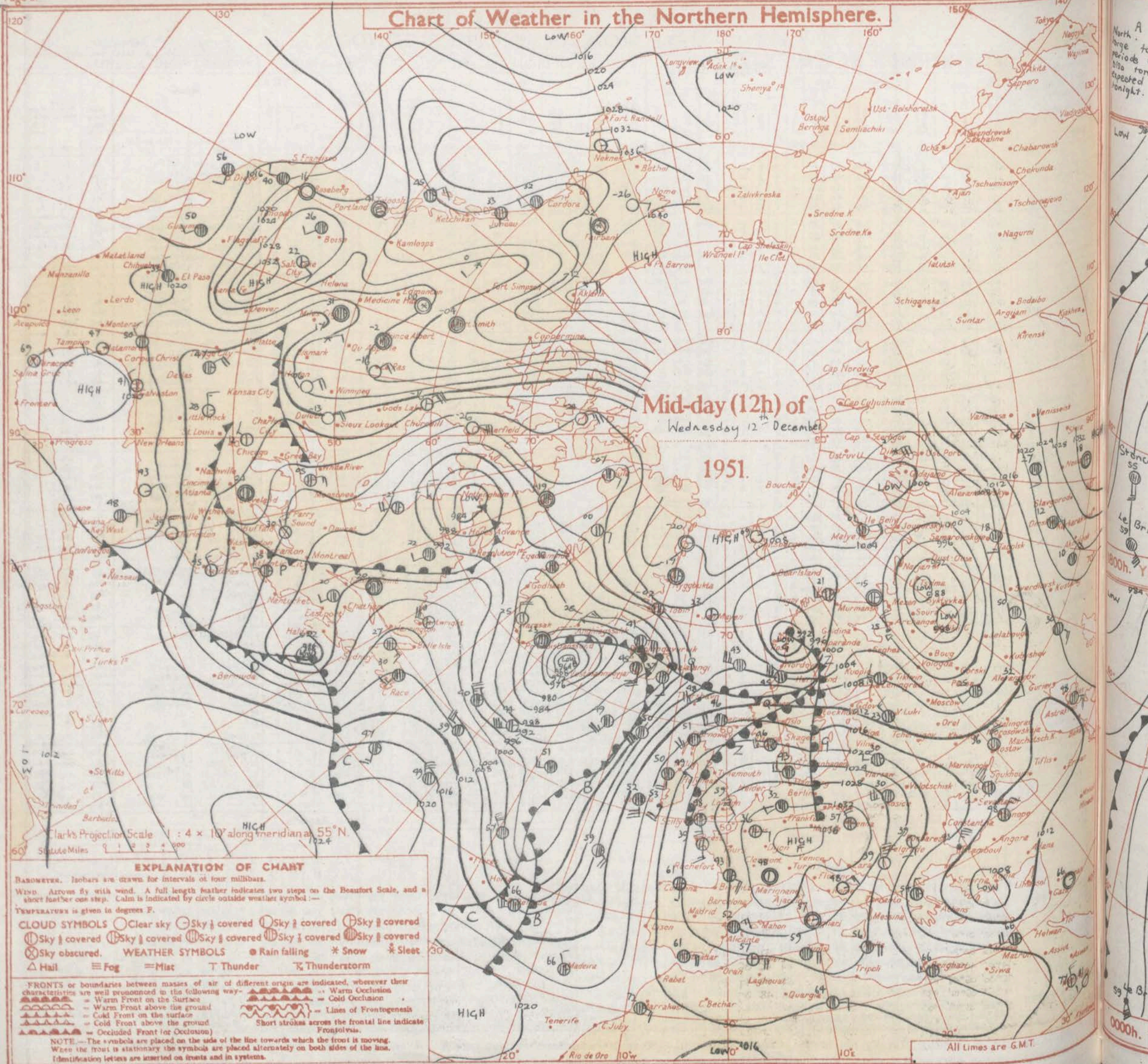
OBSERVATIONS at 12h. G.M.T. 12th December 1951.

OBSERVATIONS at 18h. G.M.T. 12th December 1951.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud						Wind		† Present Weather	Pressure		Temp.		Cloud						24 h † State of ground	Weather.		Max. Temp. 24h. °F (36)	Sun- shine. 24h. (37)	Rain 24h. inches (38)						
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F (7)	Dew point °F (8)	Form			Total amount 0-8 (12)	Main layer 0-8 (13)	Lowest layer 0-8 (14)	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F (24)	Form			Total amount 0-8 (28)	Main layer 0-8 (29)	Lowest layer 0-8 (30)		State of ground (33)	09h. to 15h. (34)				15h. to 21h. (35)					
								Low † (9)	Medium † (10)	High † (11)											Low † (25)	Medium † (26)	High † (27)															
	(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)
London Airport	160	08	09	c	30.3	-13	39	32	-	6	7	1	-	-	-	090	06	18	cf	28.6	-02	34	32	-	-	8	7	-	-	-	3	cfmx, cz, cmx	cmf, fx	39	2.9	-		
London Airport	140	08	04	bc, f	30.7	-07	39	32	-	8	5	-	-	-	-	080	06	01	b, f	28.7	-04	33	31	-	-	2	1	-	-	-	3	bc, f, x, c, ff, cbm.	cf, b, ff, x	40	-	-		
London Airport	180	06	01	bc	31.4	-10	39	34	5	-	5	3	18	-	-	120	07	16	b	29.0	-08	33	33	27	-	-	1	-	-	-	-	3	ob, cb	bb, x	41	4.1	-	
London Airport	140	11	80	c	31.0	-01	44	34	8	7	-	-	-	-	-	050	08	09	c	27.4	-07	36	32	-	-	4	8	7	1	83	-	1	c	cz, cm.	45	3.5	-	
London Airport	180	10	80	c	29.5	-06	44	36	-	6	7	2	84	-	-	090	10	24	bc	26.6	-12	40	35	-	-	2	4	-	-	-	0	cz, cm, c	bc, z, cm.	45	1.7	-		
Combe Down	150	08	16	c	29.2	-05	37	33	-	7	2	6	5	83	3	70	110	11	09	c	27.0	-06	33	31	-	-	3	6	6	3	83	-	3	Cx, b, cm.	cm, cm, x, b, m, x	38	0.8	TR
Combe Down	190	10	56	b	31.1	-11	42	32	-	2	1	-	-	-	-	-	200	09	56	b	29.0	-10	36	33	-	-	-	0	0	0	0	-	1	b	b, m, x	43	6.2	-
Combe Down	210	07	32	b	31.3	-08	42	35	-	3	8	1	-	-	-	-	180	09	16	b	29.5	-04	35	29	-	-	-	0	0	0	0	-	4	bc, m, x, b, z.	b, m, x	43	6.1	-
Combe Down	190	12	64	bc	30.1	-08	38	31	-	3	1	3	1	-	-	-	160	09	04	b, f	28.0	-04	30	-	-	-	-	0	0	0	0	-	3	bc, m, x, b, z, x, b, c, b, m, x, b, f, b, f, x	b, m, x, b, m.	39	6.1	-
Combe Down	170	04	24	b	30.5	-04	40	35	-	1	1	-	-	-	-	-	090	03	04	b, f	28.4	-09	31	31	-	-	-	0	0	0	0	-	3	b, m, x, b, m.	b, f, b, f, x	41	5.7	-
Combe Down	180	07	28	b	30.4	-06	38	33	-	1	2	-	-	-	-	-	150	05	02	b, f	28.6	-05	29	26	-	-	-	0	0	0	0	-	3	bc, m, x, b, m.	b, m, b, f, x, f, x	39	5.2	-
Combe Down	150	07	32	b	29.1	-06	39	32	-	1	2	2	55	-	-	-	130	06	09	b	27.6	-03	33	30	-	-	-	1	1	1	81	-	3	bc, x, b	b, c, b, m, f, x	43	4.9	-
Combe Down	190	09	16	b	29.6	-02	39	32	-	1	2	-	-	-	-	-	190	08	07	b	27.7	-06	32	31	-	-	-	1	1	1	-	-	3	b, m, x, b, z.	b, m, b, f	40	5.0	-
Combe Down	240	06	14	c	29.2	-04	39	34	5	-	7	7	60	-	-	-	200	07	09	b	27.3	-02	35	32	-	-	-	0	0	0	0	-	3	bb, c, cm, x	c, b, z, m, f	40	2.2	-
Combe Down	190	09	64	bc	28.6	-04	43	39	-	4	2	5	-	-	-	-	090	01	24	c	26.8	-07	35	32	-	-	-	0	0	0	0	-	3	cb, cc	b, c, cm, b, m.	45	2.8	-
Combe Down	150	09	40	c	28.2	-02	41	35	3	-	6	5	60	-	-	-	160	07	20	b	26.6	+01	36	31	5	3	-	2	1	60	-	3	cz, x, m, b, cz.	b, cm, b, m, x	42	0.5	-	
Combe Down	180	03	08	c	28.6	-05	40	32	-	1	6	6	5	83	-	-	090	07	16	c	26.2	-07	37	34	-	-	3	1	6	1	83	-	1	cx, m, bc	b, cc, x	44	2.2	-
Combe Down	130	03	64	bc	27.3	-06	43	37	-	6	5	1	20	-	-	-	110	07	18	c	24.1	-09	41	37	-	-	9	-	6	6	80	-	1	bc, m, b, cc, z.	b, c, z, cm, b, m.	47	1.7	-
Combe Down	110	12	81	bc	27.0	-07	48	37	-	3	9	3	2	81	-	-	090	08	81	c	24.3	-07	41	36	-	-	7	-	6	6	80	-	1	cb, c	b, b, cc	49	5.3	-
Combe Down	160	25	81	bc	24.7	-06	47	35	3	2	1	-	-	-	-	-	100	04	81	c	23.5	+00	41	35	-	-	5	-	6	6	80	-	1	cy, bc	b, c, c, b, c, w	48	4.8	-
Combe Down	140	14	81	bc	25.7	-03	47	34	-	7	8	5	3	81	-	-	110	12	81	c	22.8	-10	43	37	-	-	7	2	6	3	80	-	1	bc	b, c	48	-	-
Combe Down	150	13	82	c	24.5	+01	48	39	5	-	7	7	24	-	-	-	150	12	82	bc	22.2	-01	46	36	5	3	-	4	3	75	2	24	1	c	b, c, b, c	49	0.3	-
Combe Down	150	08	81	c	27.6	-13	42	34	-	3	7	7	4	-	-	-	140	03	64	b	24.9	-07	39	34	-	-	4	2	1	20	-	0	c	b, c, b, c	43	1.8	-	
Combe Down	160	14	80	c	25.2	+00	45	36	5	3	-	7	3	40	-	-	140	03	64	b	24.3	+03	41	31	-	-	0	0	0	0	-	1	c	b, c, b, c	48	3.5	-	
Combe Down	140	04	81	bc	26.7	-01	48	33	5	3	-	7	3	40	-	-	090	05	81	b	24.7	-07	44	35	-	-	1	1	-	-	-	1	cb, c, b	b	49	4.8	-	
Combe Down	180	16	80	c	25.3	+01	46	43	5	7	-	8	1	40	-	-	200	11	81	bc	23.7	-02	46	41	5	-	-	3	3	45	-	1	c	b, c, b	47	0.0	-	
Combe Down	160	11	82	c	27.7	+00	39	31	5	7	-	7	7	45	1	30	170	09	13	b	26.4	+02	38	30	-	-	-	0	0	0	0	-	1	c	b, c, b	41	0.0	-
Combe Down	140	13	11	c	26.8	+01	39	34	5	7	8	8	2	81	-	50	110	10	12	b	25.1	-02	36	33	-	-	-	2	2	80	-	2	cm.	c, b, c, b, m.	40	0.0	TR	
Combe Down	050	05	05	c	25.9	-03	37	37	6	2	-	8	8	-	-	5	070	01	07	off	24.7	-01	39	39	-	-	7	-	8	8	-	1	c, d, r, d, m, c, f	c, f, m, c, f	40	0.0	1	
Combe Down	160	07	05	c	28.2	-05	35	30	-	3	-	6	5	80	-	18	180	08	07	b	26.4	-09	33	30	-	-	-	0	0	0	0	-	3	b, m, c, z	c, z, b, m	39	0.0	-
Combe Down	190	19	09	b	29.0	+02	39	32	-	2	1	-	-	-	-	-	190	15	14	b	26.8	-13	37	34	-	-	-	0	0	0	0	-	0	bc, m, cm.	b, m, b, m	41	2.8	-
Combe Down	110	07	03	cf, f	27.9	-07	32	31	5	7	-	7	6	28	-	-	120	05	05	b, f, f	26.1	-08	31	30	-	-	-	0	0	0	0	-	3	cf, f	c, f, f, b, m, b, f, f	34	0.0	-
Combe Down	230	09	04	cf, f	28.9	+01	08	30	8	4	-	6	3	32	-	-	230	09	04	cf, f	28.0	-02	39	36	5	7	-	6	4	24	-	1	b, f, f, c, f, f	c, f, f	40	0.0	-	
Combe Down	-	0	08	o	23.0	-05	39	36	5	-	-	8	8																									

Chart of Weather in the Northern Hemisphere.

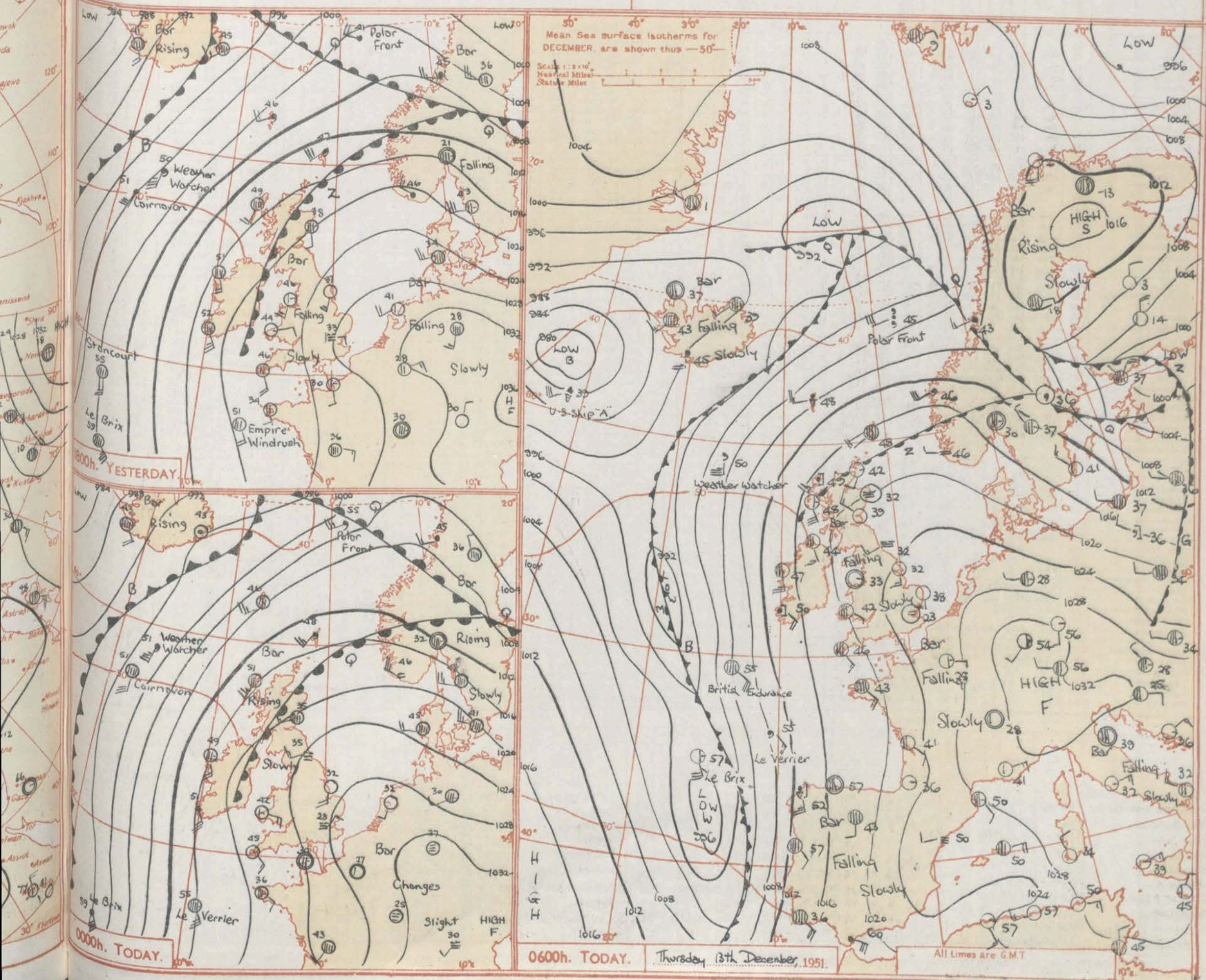


GENERAL INFERENCE.

A ridge of high pressure covers most districts and pressure is low to the West and North. Fog will persist today in many inland districts of England, particularly near large towns, with temperatures around freezing, but in country areas some bright periods are likely this afternoon, though fog and frost will return to those areas also tonight. In most coastal districts it will be fine, and fine weather is also expected in most districts of Scotland, though with frost and fog patches inland tonight.

FURTHER OUTLOOK.

Little general change.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 13th December, 1951

OBSERVATIONS at 06hr. G.M.T. 13th December, 1951

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind		Present Weather	Pressure		Temp.		Cloud						9 h.	Weather	Temperature		Rain					
		Direction (degrees)	Speed (kts.)	+/-	Bar at M.S.L.		Change in 3 hrs.	Dry 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	Dew point	Form			Total amount	Main layer	Lowest layer			21 h. to 03 h.	03 h. to 09 h.		Min. °F.	Max. on Grass °F.			
										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)			
Kew ...	18															070	02	x2	bf	24.5	-0.8	28	26									3	cfx	25	15				
London Airport	82	040	06	x4	bf	26.1	-1.4	29	28							150	0	01	bf	24.6	-0.9	24	24									3	bffx	22	16	12			
Lympne	341	170	06	32	b	26.7	-1.3	32	32				0	0		150	05	24	b	25.5	-0.8	35	32									3	b	34	29				
Tangmere	53	090	08	40	b	28.2	-1.3	32	30				2	2	30	070	07	40	b	23.9	-0.8	35	30									3	cmobmx	30	25				
Calshot	12	170	6	28	b	24.8	-1.2	42	37				3	3	80	110	08	24	bc	23.3	-0.6	37	37									3	cmobmx	38	25				
Boscombe Down	414	130	11	08	b	25.3	-1.1	27	26				0	0		100	10	02	f	24.0	-0.6	27	27									3	bmx	26	24				
Felixstowe	10	150	08	15	b	27.3	-0.8	33	34				0	0		150	06	24	b	25.6	-0.8	37	32									3	bmx	35	19				
Gorleston	5	180	08	24	b	28.3	-0.6	36	33				0	0		180	07	24	b	26.4	-0.8	38	35									3	bmx	34	19				
West Raynham	250	150	09	08	b	27.4	-0.3	26	25				0	0		150	06	08	b	25.8	-0.6	25	23									3	bmx	21	12				
Mildenhall	15	130	06	08	b	27.0	-0.8	27	27				0	0		130	06	11	b	25.6	-0.7	23	22									3	bfxm	22	12				
Cranfield	340	060	04	x2	bf	27.0	-0.8	26	25				9	9		150	03	03	bf	25.4	-1.1	19	17									3	bf	-18	14				
Elmdon	326	090	05	01	bf	26.3	-0.7	24	23				9	9		150	03	03	bf	25.0	-0.9	27	26									3	bffx	21	15				
Collesmore	452	1	05	x3	bf	27.0	-0.1	24	24				9	9		1	0	x3	bf	25.1	-0.9	26	20									3	bffx	19	13				
Watnall	368	1	01	01	bf	26.7	-0.1	23	28				0	0		080	04	x5	bf	26.2	-0.9	21	20									3	bffx	20	16				
Ross-on-Wye	223	1	01	01	bf	26.7	-0.1	23	28				0	0		080	04	07	c	24.4	-1.2	31	30									3	bmx	28	18				
Shawbury	235	100	08	04	bf	25.5	-0.8	28	28				3	1	80	100	04	01	bf	24.3	-0.6	27	26									3	bmx	26	19				
Bristol	192	060	04	12	bf	24.6	-1.2	30	28				2	1	80	070	08	08	o	23.5	-0.4	31	30									3	bmx	28	22				
Plymouth	90	100	06	24	b	22.7	-1.0	40	37				7	7	26	120	05	40	bc	20.6	-1.2	33	36									3	bmx	37	26				
Chivenor	20	120	08	52	b	23.0	-1.0	38	35				7	7	40	090	08	40	bc	21.2	-0.8	37	35									3	bmx	35	30				
St. Eval	336	090	02	64	b	21.8	-1.2	40	37				2	2	81	150	10	64	b	19.4	-0.9	47	37									3	bmx	40	31				
Culdrose	260	130	10	81	bc	21.8	-0.9	43	38				5	5	80	140	06	80	c	19.3	-1.0	39	37									3	bmx	37	30				
Scilly, St. Mary's	163	130	07	83	b	20.3	-1.1	45	37				4	1	75	150	08	64	c	17.9	-1.3	46	43									3	bmx	44	35				
Guernsey	340	160	10	64	bc	23.5	-1.1	40	35				2	1	1	150	12	24	c	21.6	-0.4	42	40									3	bmx	38	29				
Aberporth	375	150	10	40	bc	22.7	-1.0	37	29				3	1	1	150	08	64	b	21.3	-0.6	35	30									3	bmx	33	29				
Pembroke Dock	40	110	08	16	bc	22.7	-1.0	42	39				3	3	83	110	03	64	c	20.9	-1.0	42	36									3	bmx	41	36				
Holyhead (Valley)	32	150	06	56	b	22.6	-0.2	38	34				0	0		1	0	16	b	20.7	-1.0	33	33									3	bmx	29	24				
Manchester	230	150	08	16	b	25.1	-0.8	34	28				0	0		150	07	32	b	22.7	-0.7	29	27									3	bmx	29	24				
Squires Gate	33	110	13	07	b	24.1	-0.7	34	31				2	2	80	110	09	07	b	22.6	-0.8	29	27									3	bmx	29	24				
Silloth	25	070	03	04	b	24.3	-0.8	35	34				2	2	80	1	0	x2	bf	22.9	-0.6	25	25									3	bmx	23	19				
Finningley	52	180	02	04	b	26.3	-0.1	26	22				0	0		180	01	02	bf	24.8	-0.7	23	21									3	bmx	20	17				
Spurn Head	29	180	12	14	b	27.1	+0.4	33	33				0	0		180	08	24	b	25.1	-0.9	32	32									3	bmx	31	24				
Dishforth	106	190	04	03	b	26.1	+0.1	29	25				4	4	20	140	07	x5	bf	24.8	-0.3	27	27									3	bmx	29	26				
Tynemouth	108	270	07	04	b	26.4	+0.4	35	28				4	4	20	230	07	04	bf	22.9	-0.5	32	31									3	bmx	29	26				
Leith	36	230	07	04	b	22.0	+0.1	44	42				8	8	25	300	08	08	bf	20.9	-0.7	39	38									3	bmx	36	30				
Eskdalemuir	794	073	08	08	b	22.0	+0.1	44	42				8	8	25	1	0	24	bf	23.3	-0.2	29	27									3	bmx	26	20				
Prestwick	30	120	07	32	c	22.4	-0.3	46	43				7	6	50	150	09	20	b	21.7	-0.4	39	31									1	bmx	35	34				
West Freugh	52	160	10	24	b	22.4	-0.4	46	43				2	1	20	140	09	09	b	21.4	-0.4	41	38									1	bmx	38	29				
Ronaldsway	55	120	11	32	b	23.6	-0.3	44	41				2	1	1	100	11	20	b	21.3	-1.2	43	43									1	bmx	36	29				
Tiree	29	180	19	64	b	18.6	+0.8	50	48				8	8	25	170	22	64	bc	18.0	-0.6	49	44									1	bmx	47	46				
Benbecula	16	180	20	81	c	16.9	+0.2	50	49				7	7	23	180	10	81	c	16.7	-0.4																		

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 14th December 1951

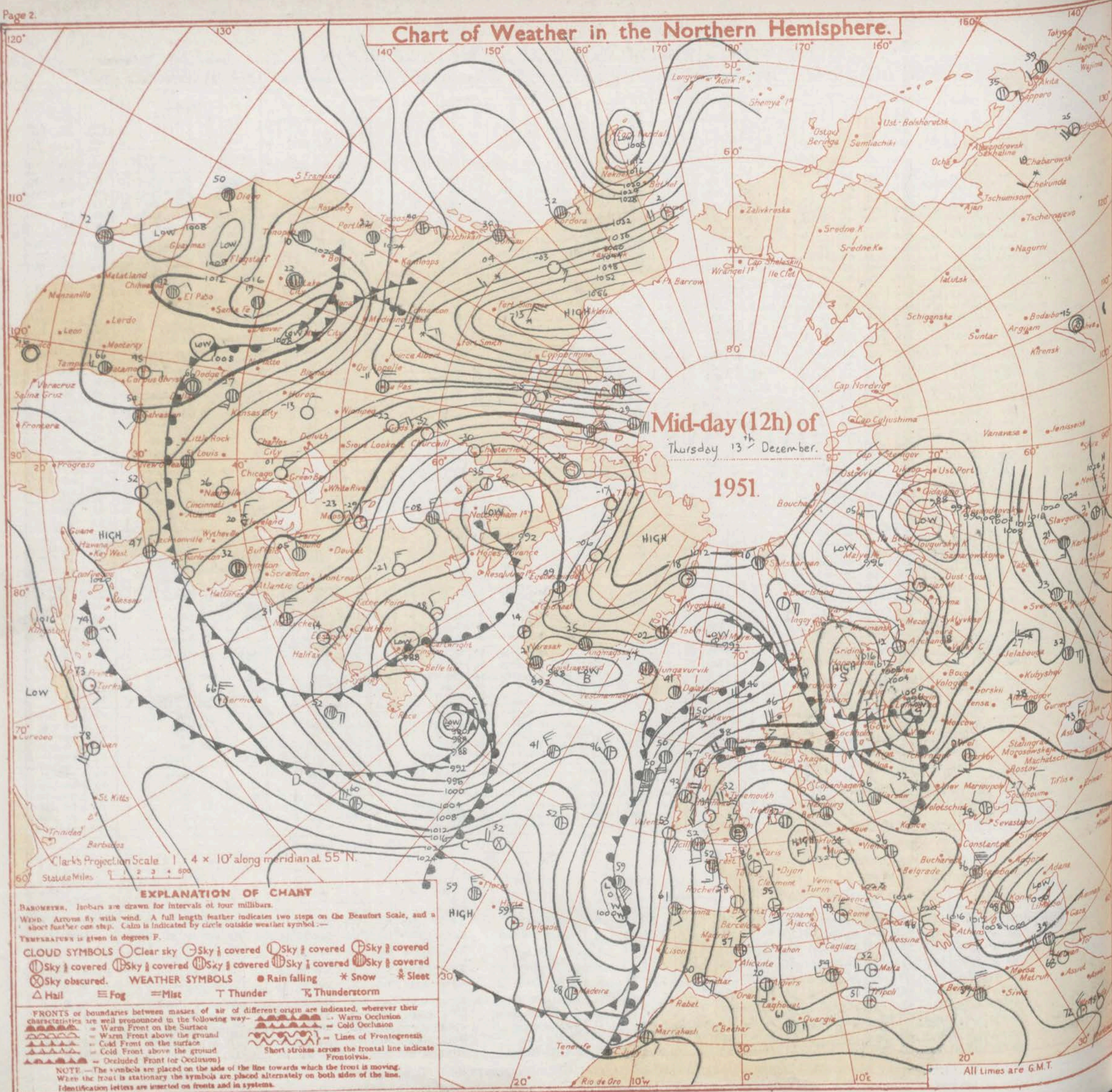
OBSERVATIONS at 12h. G.M.T. 13th December 1951

OBSERVATIONS at 18h. G.M.T. 13th December 1951

OBSERVATIONS during DAY

Stations (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud						Wind		† Present Weather	Pressure		Temp.		Cloud						21 h State of ground	Weather.		Max. Temp. 09h-21h. °F	Sun- shine. 09h-21h. mm.	Rain 09h-21h. mm.											
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form						Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form							09h to 15h. (34)	15h. to 21h. (35)														
								Low	Medium	High	Total Amount	Main layer Ht.	Lowest layer Ht.							Low	Medium	High	Total Amount	Main layer Ht.	Lowest layer Ht.																		
(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)						
London Airport	080	01	01	f	24.4	-0.9	36	35	-	-	9	9	-	9	-	100	02	X2	f	24.0	+0.6	34	33	-	-	-	9	9	-	9	-	1	f x o b c f	b c f o f x	42	0.0	TR						
London Airport	-	0	X9	f	24.6	+0.1	37	31	-	-	9	9	-	9	-	090	05	X5	off	23.8	+0.4	38	37	-	-	-	0	0	-	0	-	1	b f f x b f f	b f f o f f	42	0.0	0.1						
London Airport	170	07	04	b	25.1	-0.7	46	41	-	-	10	10	-	10	-	070	07	40	b c	24.5	+0.3	40	39	-	-	-	1	1	-	1	-	1	b x b	b b c w c w	48	6.8	-						
London Airport	160	08	40	c	24.2	+0.4	48	44	-	-	18	18	-	18	-	050	04	11	b	23.4	+0.3	39	39	-	-	-	1	1	-	1	-	6	b m x c m	b c m b m b f	51	1.2	-						
London Airport	150	07	48	b c	23.2	-0.2	49	45	-	-	3	3	-	3	-	190	04	20	b	23.0	+0.7	45	43	-	-	-	1	1	-	1	-	6	b c m c b c m	b c m c m	49	3.1	-						
London Airport	110	08	06	b	23.8	-0.1	35	32	-	-	2	2	-	2	-	150	08	03	of	23.0	+0.2	43	41	-	-	-	8	8	-	8	-	1	b m x b c m c m	c m c f	43	1.5	TR						
London Airport	140	03	24	b	25.0	-0.6	45	39	-	-	0	0	-	0	-	150	01	11	b c	24.3	+0.1	43	40	-	-	-	3	3	-	0	-	1	b m b f b m	b m	46	5.9	-						
London Airport	200	07	20	b	25.9	-0.4	44	37	-	-	0	0	-	0	-	200	05	16	b	24.9	+0.4	41	39	-	-	-	0	0	-	0	-	1	b m x b m	b m	45	0.0	TR						
London Airport	160	08	20	b	25.0	-0.8	36	24	-	-	0	0	-	0	-	140	06	05	b	24.1	+0.4	36	32	-	-	-	0	0	-	0	-	3	b m 22	b m b m b f b f	40	4.2	-						
London Airport	120	02	03	b	24.6	-1.0	40	36	-	-	0	0	-	0	-	-	0	07	b	24.1	+0.5	31	31	-	-	-	0	0	-	0	-	3	b f b m	b m b f b f	42	3.3	TR						
London Airport	110	03	X2	b f	24.9	-0.7	28	27	-	-	0	0	-	0	-	-	0	X1	f	24.0	+0.5	35	33	-	-	-	9	9	-	9	-	1	o f x b f x o f e	o f e	40	0.0	-						
London Airport	140	06	01	off	24.2	-0.5	33	32	-	-	8	8	-	8	-	180	04	X4	f	23.5	+0.2	34	33	-	-	-	9	9	-	9	-	1	b m x o f e	o f e	36	0.0	0.1						
London Airport	-	0	X3	off	24.1	-0.6	28	28	-	-	7	7	-	7	-	170	05	X1	f	23.4	+0.2	32	32	-	-	-	9	9	-	9	-	2	o f c m f x	o f e	34	0.0	0.2						
London Airport	-	0	X3	off	24.3	-1.0	31	31	-	-	9	9	-	9	-	-	0	X1	f	23.3	-0.3	33	31	-	-	-	9	9	-	9	-	1	o f f	o f f f f	35	0.0	0.1						
London Airport	080	02	02	off	23.8	-0.2	34	33	-	-	8	8	-	8	-	080	01	X9	off	23.0	+0.0	37	37	-	-	-	8	8	-	9	-	1	f o f f d	d o f o f	39	0.0	0.1						
London Airport	120	06	02	off	23.5	-0.2	34	30	-	-	8	8	-	8	-	170	08	02	f	22.6	+0.3	36	35	-	-	-	9	9	-	9	-	1	b m x o f e	o f f e o f f e	37	0.0	TR						
London Airport	030	05	04	off	23.0	-0.0	35	35	-	-	8	8	-	8	-	030	03	04	off	22.4	+0.7	38	38	-	-	-	8	8	-	9	-	1	o f o m	o m o f o d d f	40	0.0	TR						
London Airport	110	01	13	0	20.7	+0.0	47	45	-	-	8	8	-	8	-	110	08	13	c	20.7	+0.5	49	48	-	-	-	7	7	-	3	-	1	b c m c m	c m c m c m c m	51	0.0	-						
London Airport	100	09	40	b	20.8	-0.5	47	41	-	-	2	2	-	2	-	120	07	16	o/d	20.7	+0.7	47	46	-	-	-	8	8	-	8	-	1	b c b c m	c m c d m c m	48	2.4	TR						
London Airport	160	10	40	b	19.7	+0.2	48	44	-	-	7	7	-	7	-	140	11	40	c/d	19.4	+0.6	50	47	-	-	-	6	5	-	8	-	1	b m w b c c	o m d c i r	51	1.5	TR						
London Airport	120	08	20	id	19.3	+0.6	48	46	-	-	8	8	-	8	-	140	09	15	0	19.2	+0.8	51	49	-	-	-	8	8	-	4	-	1	b c i d o	o i d o	52	-	TR						
London Airport	160	12	56	0	17.7	-0.1	52	48	-	-	8	8	-	8	-	130	07	40	0	18.0	+1.0	51	51	-	-	-	8	8	-	14	-	1	o i r	o i r	53	1.3	2						
London Airport	160	14	48	c	21.8	+0.1	46	44	-	-	6	4	-	6	-	170	10	32	c	22.1	+0.5	48	44	-	-	-	7	6	-	0	-	0	c	c b c b b c	c b c b b c	48	0.9	-					
London Airport	170	10	64	b	20.5	-0.4	42	37	-	-	4	1	-	4	-	160	05	14	id	20.3	+0.7	44	43	-	-	-	8	8	-	0	-	1	b	c m i d c m	c m i d c m	45	6.4	TR					
London Airport	120	12	32	c	21.0	-0.1	43	40	-	-	7	7	-	7	-	120	04	16	0	20.4	+0.2	49	45	-	-	-	8	8	-	06	-	1	c m	c m	49	0.3	-						
London Airport	200	12	56	b	20.9	+0.4	44	37	-	-	0	0	-	0	-	110	08	32	b	20.5	+0.9	35	32	-	-	-	1	1	-	-	-	1	b	b b m c m	b b m c m	45	6.2	-					
London Airport	160	14	10	0	23.7	-0.2	32	29	-	-	8	8	-	8	-	170	08	02	d o d	22.8	+0.1	36	35	-	-	-	9	9	-	9	-	1	o m x c i d c f	c d d f c f w	38	0.0	TR						
London Airport	140	17	10	0	22.5	-0.7	33	30	-	-	8	8	-	8	-	130	10	09	0	21.8	+0.0	36	35	-	-	-	8	7	-	0	-	1	c m x c m	c m c m	37	0.0	-						
London Airport	180	03	04	of	24.4	+0.7	33	32	-	-	8	8	-	8	-	-	0	02	b f	21.5	+0.3	28	28	-	-	-	0	0	-	1	-	3	b f m x	b f m c f x	40	2.8	-						
London Airport	180	03	04	of	24.4	+0.7	30	29	-	-	8	8	-	8	-	140	08	X9	f	23.3	+0.0	32	31	-	-	-	9	9	-	9	-	3	o f f	o f f	33	0.0	TR						
London Airport	180	09	10	if	24.7	-0.2	33	33	-	-	7	7	-	7	-	180	12	10	if	23.0	-0.2	35	35	-	-	-	0	0	-	0	-	1	b m c i f	o i f o f e f e	35	0.0	-						
London Airport	130	07	X2	b	24.2	-0.7	26	26	-	-	9	9	-	9	-	190	05	X9	f	23.0	-0.1	30	30	-	-	-	9	9	-	9	-	3	o f f e o f e	o f f e	31	0.0	-						
London Airport	230	12	04	b f	22.8	-0.6	32	27	-	-	0	0	-	0	-	230	07	04	cf	21.3	-0.3	27	23	-	-	-	6	6	-	20	-	3	b f c f f	c f f b f f	53	0.4	-						
London Airport	-	0	04	b f	20.6	-0.3	40	38	-	-	0	0	-	0	-	-	0	05	b	19.5	-0.1	31	28	-	-	-	0	0	-	0	-	2	b m b f b f b m	b m	44	3.2	-						
London Airport	-	0	72	b	21.8	-0.6	34	32	-	-	0	0	-	0	-	-	0	56	0	21.4	+0.5	27	24	-</																			

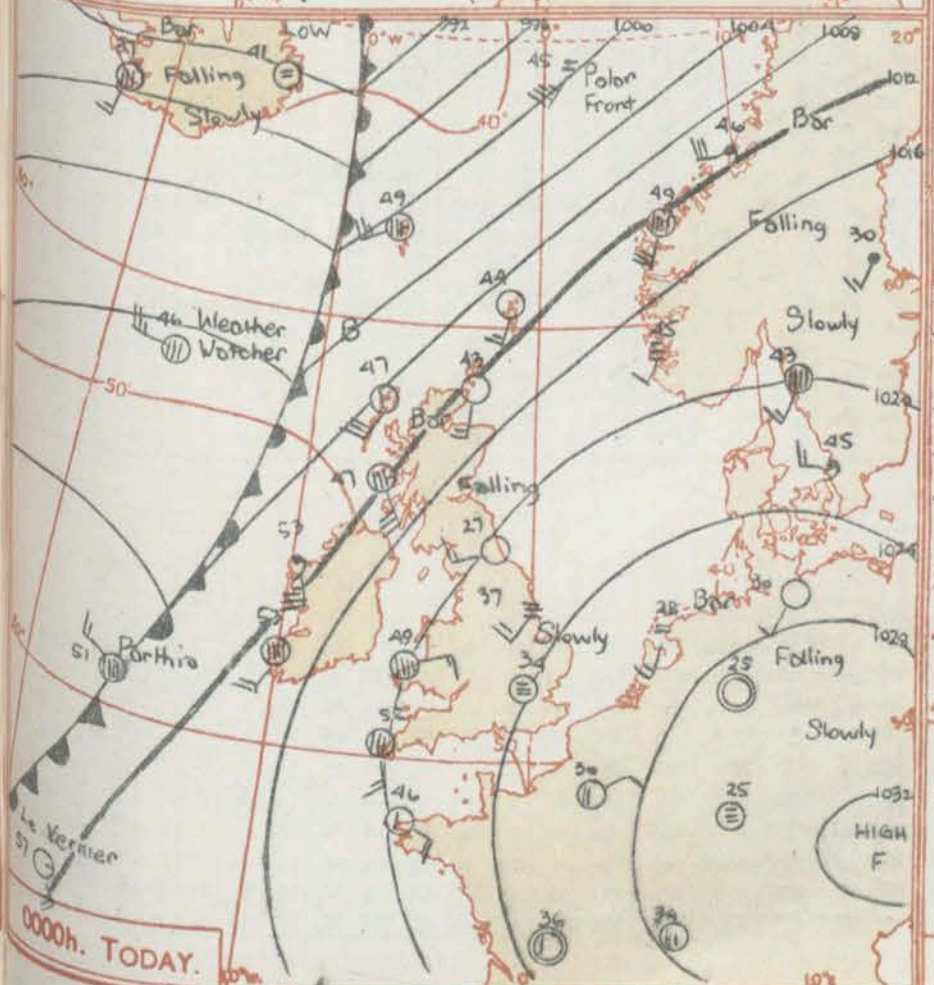
Chart of Weather in the Northern Hemisphere.



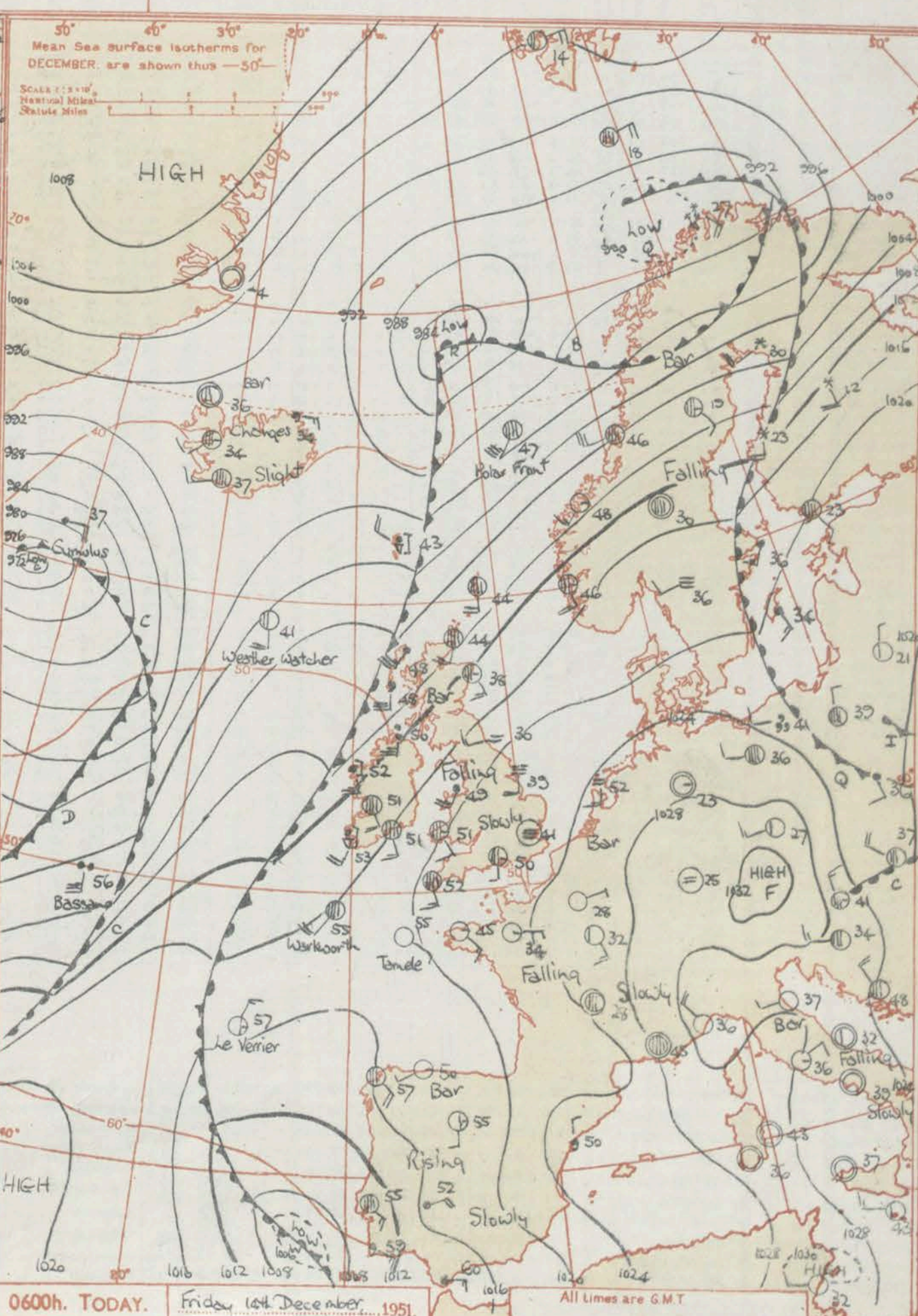
FURTHER OUTLOOK

Hand-drawn weather map of the British Isles and surrounding regions, showing pressure systems, fronts, and weather conditions. The map includes labels for locations like Woodford, Felling, and Annadole, and features like 'HIGH F' and 'LOW F'. Weather conditions are noted as 'Rising', 'Slowly', and '45 Polar Front'. The map is dated '1800h. YESTERDAY'.

800h. YESTERDAY.



0000h. TODAY



0600h. TODAY.

Friday 14th December, 1951

All times are G.M.T.

No 32899

OBSERVATIONS during NIGHT	
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Glusenor
St Eval
Audrose
Solly, St
Guernsey
Guernsey
Pembroke
Plythead
Manchester
Squires Ga
Biltho
Pinningley
Spurn Hea
Inghforth
Tyemouth
Leuchars
Eskdalemu
Westwick
West Freng
Donaldswa
Tuzze
Benedicula
Barnoway
Cape Wrat
White Skerry
Scafrw
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06h. Ships' Reports

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 15th December 1951

OBSERVATIONS at 12h. G.M.T. 14th December 1951

OBSERVATIONS at 18h. G.M.T. 14th December 1951

OBSERVATIONS during DAY

09h	21h	Rel	STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visiblty		Present Weather	Pressure		Temp.		Cloud						21 h + State of ground	Weather.		Max. Temp. 09h-21h °F	Sun- shine 09h-21h min.	Rain 09h-21h mm.																																																																																																																																																																																																																																																																																							
				Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form				Direction (degrees)	Speed (kts.)				Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F

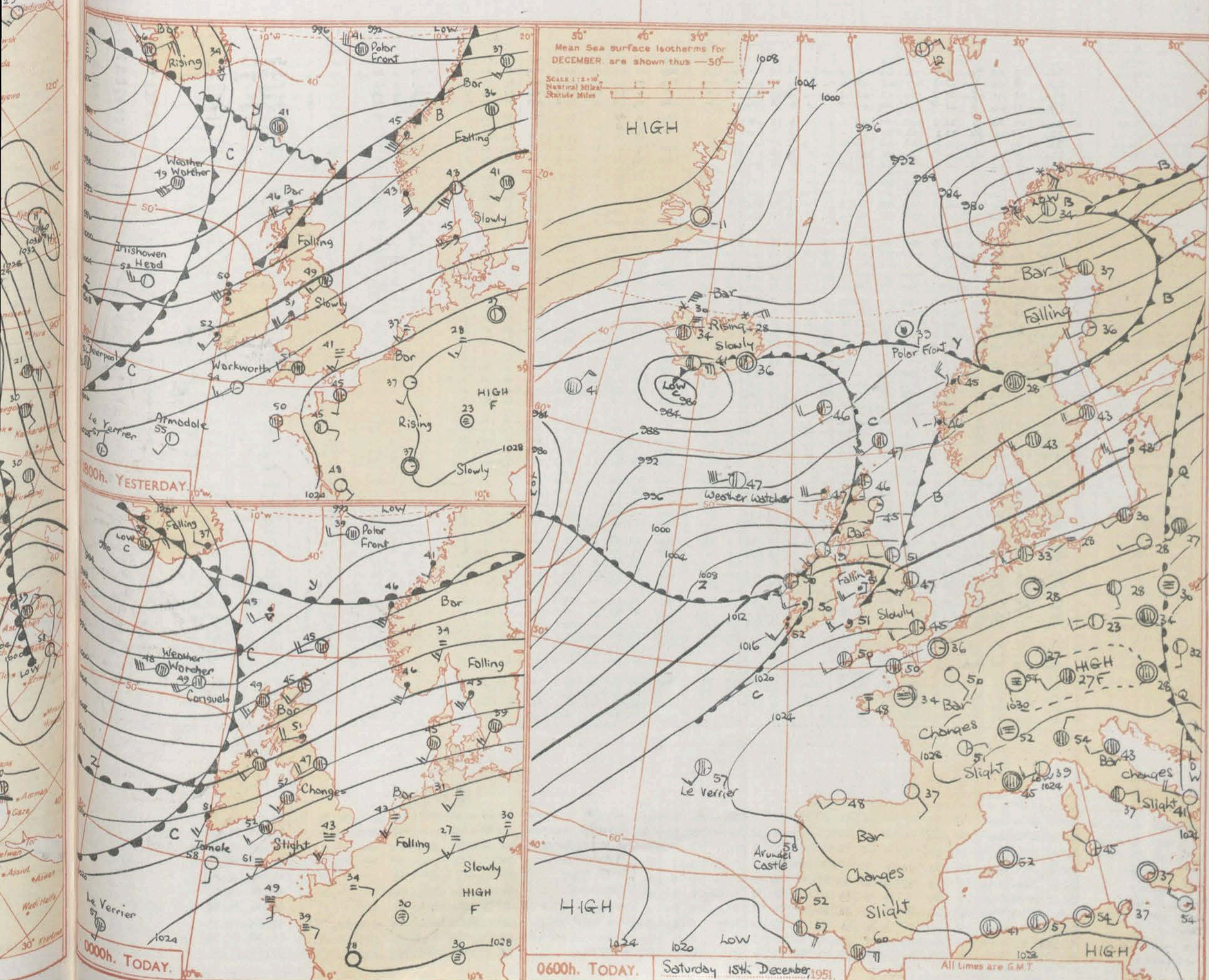
Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.
A mild south westerly airstream covers all districts of the British Isles. Cloudy weather is expected in most places, with some rain or drizzle here and there, mainly slight or confined to the North and West. There will be a few breaks in the cloud in southern and eastern England.

FURTHER OUTLOOK.
Cloudy, mild weather continuing in most districts. Some rain or drizzle at times, mainly in the North and West.

Gale warning.
South coasts are flying on coasts from Ruch Ro and Dornoch Firth.



0600h. TODAY.

Saturday 15th December, 1951.

All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 15th December 1951

OBSERVATIONS at 06hr. G.M.T. 15th December 1951

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind				Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Direction (degrees)	Speed (kts.)	Visiblity (miles)	Bar at M.S.L.		Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Direction (degrees)	Speed (kts.)	Visiblity (miles)	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Direction (degrees)	Speed (kts.)	Visiblity (miles)	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form					21 h.-03 h.	03 h.-09 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 16 December 1951

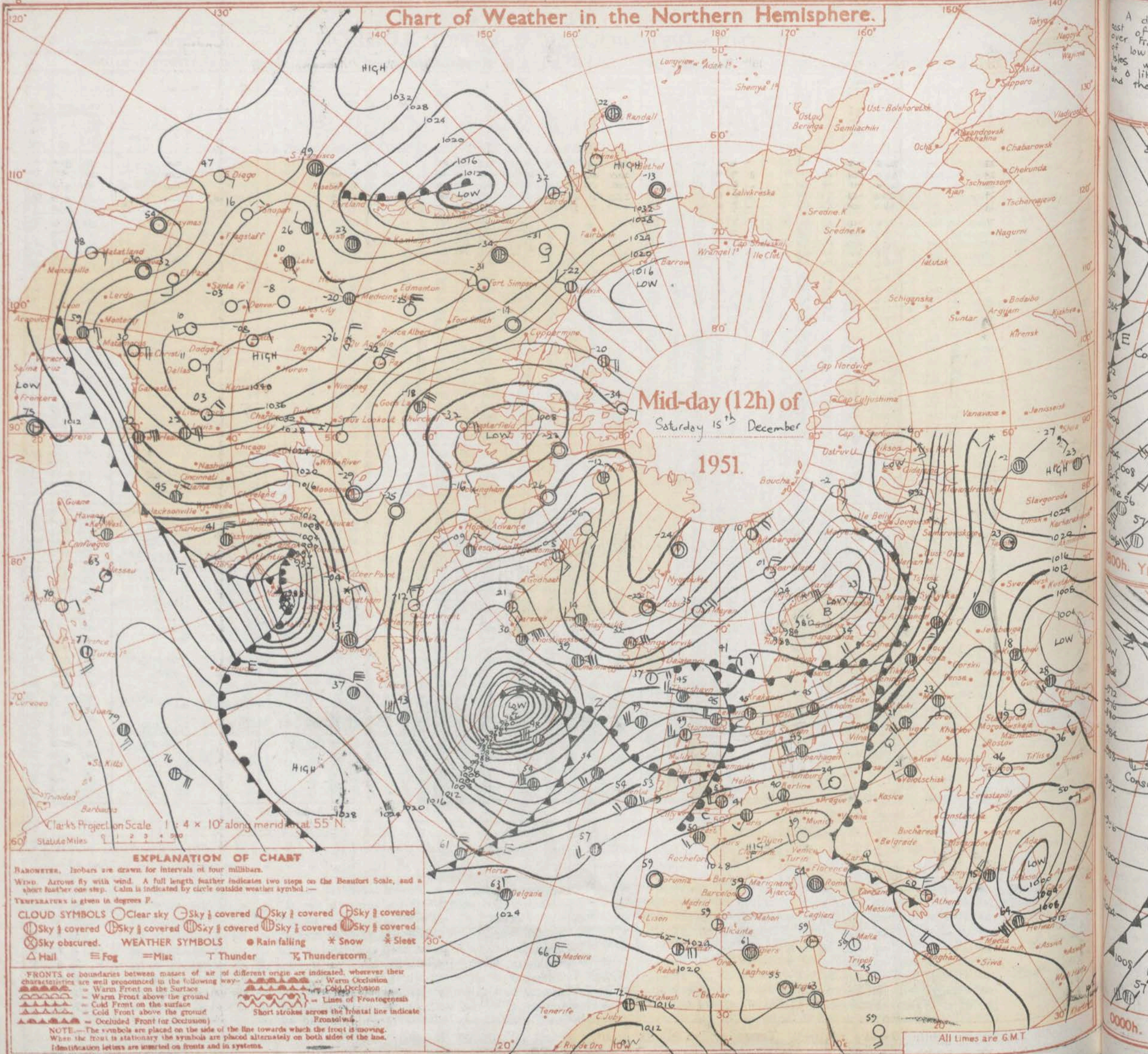
OBSERVATIONS at 12h. G.M.T. 15th December 1951

OBSERVATIONS at 18h. G.M.T. 15th December 1951

OBSERVATIONS during DAY

Time		STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud						Wind		† Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max. Temp. 09h-21h. °F	Sun- shine. 09h-21h. mm.	Rain 09h-21h mm.							
09h.	21h.		Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form	Total amount	Main layer	Lowest layer	Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L.		Change in 3 hrs.	°F	°C	Form	Total amount	Main layer	Lowest layer	Ht.	09h to 15h. (34)	15h. to 21h. (35)													
(42)	(43)																													(1)	(2)				(3)	(4)	(5)	(6)	(7)	(8)	(9)
32	TR	New ...	230	08	30	c	20.5	-0.6	52	48	5	1	6	20	2	12	210	04	16	0	20.8	-0.2	47	47	5	3	8	4	35	1	cm	cm w	54	0.4	-						
39	TR	London Airport	240	13	4	c	21.1	+0.1	53	49	1	8	7	4	20	-	200	06	09	bc	20.8	-0.2	48	46	5	7	8	5	40	1	cm	cm w	54	0.4	-						
40	TR	Lympne	230	14	28	c	21.6	-1.1	49	49	6	1	8	8	25	5	06	220	04	36	0	21.6	+0.0	49	48	5	-	8	8	08	-	1	1	cm	coc	50	0.0	-			
32	TR	Baginbun	270	15	32	c	22.3	-0.8	52	49	5	1	8	8	10	-	250	07	40	0	22.0	-0.1	52	48	5	-	8	8	13	-	1	1	cm	id	53	0.0	Tr				
45	0.1	Calshot	230	11	32	c	22.2	-0.4	52	50	5	1	8	8	12	2	08	220	07	80	c	21.6	+0.0	51	49	5	-	7	7	14	-	0	0	cm	cm w	53	0.0	Tr			
40	-	Doncombe Down	260	09	80	c	21.8	-0.8	53	48	5	3	7	7	84	4	25	210	06	56	c	21.6	-0.1	47	47	5	-	6	2	18	-	1	1	c	cb w	53	0.0	Tr			
33	-	Felixstowe	210	08	11	c	19.7	-0.9	47	45	1	7	7	70	-	-	210	04	11	0	20.0	+0.5	46	44	5	-	3	8	50	-	-	1	1	cm	cm	51	0.0	-			
32	TR	Corbston	230	10	24	c	18.2	-0.4	52	47	1	7	7	7	-	18	200	07	24	bc	19.1	+0.5	50	47	5	-	3	8	50	-	2	2	cm	cm	52	1.4	0.4				
40	-	West Raynham	240	16	36	c	17.8	+0.1	50	47	1	6	7	-	-	-	230	13	40	c	18.4	+0.6	49	47	5	3	1	5	80	2	65	2	cm	cm	50	0.6	0.4				
33	-	Middlehall	230	12	48	c	18.6	-0.6	52	48	1	7	2	6	5	8	-	200	04	20	c	19.2	+1.0	50	47	-	7	7	80	-	1	1	c	cm	53	0.9	Tr				
40	-	Cranfield	240	22	48	0	19.0	-0.2	51	47	5	7	2	8	15	2	11	250	13	40	c	19.7	+0.4	50	46	-	3	7	7	83	-	1	1	c	cm	52	0.2	-			
38	-	Emilton	200	08	20	0	18.9	+0.3	51	48	5	7	8	6	35	2	10	210	08	16	c/r	18.7	+0.5	50	48	5	7	7	7	80	1	15	1	1	c	cm	52	0.0	0.4		
41	-	Colesmore	240	16	56	c	17.3	-0.6	50	46	5	6	7	4	30	-	20	230	11	40	id	17.6	-0.5	50	47	5	-	8	4	30	-	-	1	1	cm	cm	52	0.6	Tr		
40	-	Wainall	260	07	24	c	17.7	+0.4	49	46	1	5	7	7	-	-	-	220	06	05	0	18.0	+0.7	50	48	-	5	-	8	8	-	-	-	1	1	cm	cm	51	0.0	-	
43	-	Boon-on-Wye	230	10	56	c	19.6	-0.0	53	48	5	7	7	7	30	-	-	230	09	64	16	19.8	+0.2	51	48	5	7	-	7	3	20	-	-	1	1	cm	cm	53	0.6	0.1	
38	-	Shawbury	260	15	82	0	18.3	+0.3	53	47	5	3	7	8	25	1	16	200	09	80	c	18.2	+0.2	53	49	5	7	-	7	6	47	1	18	1	1	c	cm	53	0.0	Tr	
37	-	Bristol	240	18	40	c/r	20.2	-0.3	52	49	6	7	7	6	18	3	08	210	07	24	c	20.3	-0.2	49	48	5	7	-	7	4	25	3	10	1	1	cm	cm	53	0.0	Tr	
49	TR	Plymouth	270	08	80	0	23.0	+0.2	52	50	5	-	8	8	12	-	-	250	08	24	0	22.3	+0.1	52	51	5	-	-	8	8	07	-	-	1	1	cm	cm	53	0.0	-	
44	TR	Chilvers	230	08	80	0	22.1	+0.3	53	50	5	-	8	8	18	-	-	180	07	80	0	21.4	+0.1	51	49	5	-	-	8	8	15	-	-	1	1	cm	cm	53	0.0	-	
44	-	St Eval	230	14	81	0	22.6	+0.1	51	49	6	-	8	8	10	-	-	220	10	40	0	21.6	+0.1	51	49	5	-	-	8	8	06	-	-	1	1	cm	cm	53	0.0	Tr	
46	-	Goldrose	250	14	80	c	22.4	-0.1	52	50	7	-	7	7	12	4	05	240	08	80	bc	21.6	+0.0	51	50	5	-	-	4	4	15	-	-	1	1	c	cm	53	0.0	-	
45	TR	Sally, St. Mary's	270	15	81	0	22.4	+0.0	53	51	6	-	7	7	14	-	-	350	11	81	bc	21.3	+0.0	52	51	5	-	-	3	3	12	-	-	1	1	p	cm	53	0.0	-	
48	TR	Conney	210	10	80	c	22.7	+0.1	53	49	6	7	7	1	02	-	-	240	10	24	b	18.1	+0.2	51	49	-	4	1	2	2	-	-	0	0	cm	cm	53	0.0	-		
48	-	Aberporth	210	12	81	0	19.1	-0.3	51	49	6	2	-	8	8	09	-	200	15	64	c/d	18.3	+0.2	51	50	6	-	-	8	8	27	4	12	1	1	cm	cm	53	0.0	Tr	
48	2	Pembroke Dock	230	07	80	id	20.8	+0.3	52	51	6	-	8	8	09	-	-	220	08	40	c/d	19.9	+0.3	52	50	6	-	-	8	8	07	-	-	1	1	c	cm	53	0.0	Tr	
43	0.4	Holyhead (Valley)	230	16	16	0	17.3	+0.7	51	51	6	-	8	8	06	4	03	210	16	24	0	15.8	+0.0	51	51	6	-	-	8	8	03	-	-	1	1	cm	cm	51	0.0	0.4	
44	0.4	Manchester	200	10	48	0	17.1	+0.1	51	48	6	-	8	8	50	5	15	180	10	18	d	17.0	+0.0	50	50	6	-	-	8	8	04	4	02	1	1	cm	cm	52	0.0	0.4	
47	2	Spina Gate	250	20	16	0	16.2	+0.1	49	48	6	-	7	4	18	4	03	210	08	24	0	14.7	+0.4	50	50	6	-	-	8	8	15	7	06	1	1	cm	cm	51	0.0	2	
40	-	Adth	250	15	40	c/d	14.1	+0.1	48	48	6	-	7	4	18	4	03	210	08	24	0	14.7	+0.4	50	50	6	-	-	8	8	15	7	06	1	1	cm	cm	51	0.0	1	
40	-	Pinningley	270	10	48	0	16.3	+0.5	51	46	1	7	8	8	-	-	-	230	10	24	0	16.5	+0.2	50	47	-	7	-	8	8	80	-	-	1	1	cm	cm	52	0.0	-	
31	TR	Spurn Head	230	12	14	c	15.9	+0.2	49	48	-	2	-	7	6	8	-	230	12	16	c	16.6	+0.7	49	47	-	7	-	7	7	83	-	-	0	0	cm	cm	49	0.0	-	
43	0.1	Inshforth	250	11	81	0	15.2	+1.4	52	48	6	7	-	8	5	20	3	10	240	13	81	c	16.3	+0.5	50	48	6	7	8	7	1	10	-	-	1	1	cm	cm	53	0.0	Tr

Chart of Weather in the Northern Hemisphere.



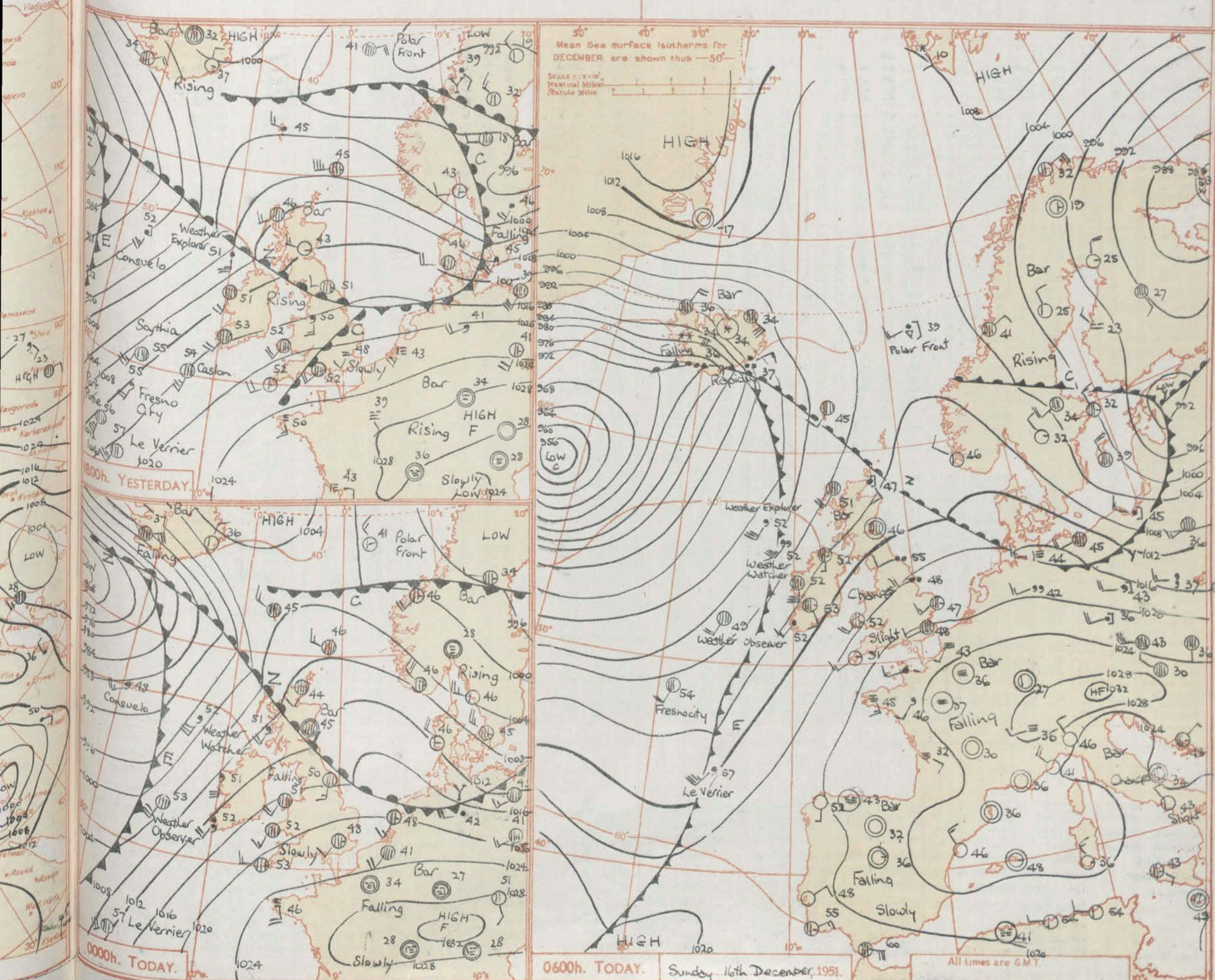
GENERAL INFERENCE.

A deep depression in southwest of Iceland is moving north and another east of Newfoundland is deepening and moving east. There is a stationary anticyclone over France. A mild southwesterly airstream cover the British Isles and a weak trough of low pressure is affecting western Ireland. In almost all districts of the British Isles weather will continue to be mainly cloudy, mild and dry. There will, however, be a little slight rain or drizzle at times in parts of Ireland and western Scotland and there may be some bright intervals here and there.

FURTHER OUTLOOK.

Little change in most districts, but there is a chance that further rain will reach western Scotland and northern Ireland by Tuesday morning.

Gale Warning. South coasts are flying on Scottish coasts between Ruth R. and Whiten Head and between Solway Firth and Clyde, also on coast of northern Ireland between Belfast and Loch Foyle.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 16th December, 1951

OBSERVATIONS at 06hr. G.M.T. 16th December, 1951

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	OBSERVATIONS at 00hr. G.M.T. 16th December, 1951																OBSERVATIONS at 06hr. G.M.T. 16th December, 1951														OBSERVATIONS during NIGHT					
		Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain		
		Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form						Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form							2 1/2 h. to 03 h.	03 h. to 05 h.	Min. °F.	Max. °F.			
										Low	Medium	High	Total amount	Main layer	Ht. of base									Ht. of top	Ht. of base	Ht. of top										Total amount	Main 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)
Kew	18																																				
London Airport	82	230	05	24	c	20.7	-0.6	48	46	7	7	80	2	30		230	10	24	0	20.2	-0.4	49	47	6	6	6	6	6	6	6	6	6	6	6	6	6	
Lymington	341	240	05	40	c	21.6	-0.2	51.7	49	7	7	80	2	30		250	09	32	0	20.8	-0.1	49	49	6	6	6	6	6	6	6	6	6	6	6	6	6	
Tangmere	53	250	05	40	c	22.1	-0.2	51.7	49	7	7	80	2	30		240	09	14	0	21.3	-0.2	52	50	6	6	6	6	6	6	6	6	6	6	6	6	6	
Calshot	12	220	09	80	c	21.0	-1.3	51	49	7	7	16	1	1		220	08	32	0	21.0	-0.3	52	51	6	6	6	6	6	6	6	6	6	6	6	6	6	
Boscombe Down	414	210	02	32	o	21.7	-0.1	47	46	6	6	2	1	1		220	11	32	0	21.3	+0.1	50	49	6	6	6	6	6	6	6	6	6	6	6	6	6	
Felixstowe	10	230	02	08	o/r	19.7	-0.4	46	44	6	6	1	1	1		240	03	11	0	19.1	-0.2	46	44	6	6	6	6	6	6	6	6	6	6	6	6	6	
Gorleston	5	270	05	28	o/d	19.1	+0.3	48	46	6	6	1	1	1		220	07	16	0	17.8	-0.1	47	45	6	6	6	6	6	6	6	6	6	6	6	6	6	
West Raynham	250	220	14	24	o/d	18.1	-0.4	48	47	5	7	1	1	1		230	11	48	0	17.8	-0.1	47	45	6	6	6	6	6	6	6	6	6	6	6	6	6	
Mildenhall	15	210	07	28	id.	18.9	-0.4	51	47	5	1	1	1	1		210	08	40	0	18.8	+0.4	48	46	6	6	6	6	6	6	6	6	6	6	6	6	6	
Cranfield	340	240	12	48	o	19.7	-0.2	49	45	5	1	1	1	1		250	15	40	0	19.0	-0.2	49	47	6	6	6	6	6	6	6	6	6	6	6	6	6	
Elmdon	326	210	09	40	c	19.1	+0.2	47	45	6	1	1	1	1		220	08	32	16	18.4	-0.5	49	48	6	6	6	6	6	6	6	6	6	6	6	6	6	
Collesmore	452	240	10	48	c	18.0	+0.1	47	45	6	1	1	1	1		250	15	56	0	17.2	-0.1	48	46	6	6	6	6	6	6	6	6	6	6	6	6	6	
Watnall	366	220	09	14	o	17.7	+0.3	49	47	5	1	1	1	1		240	06	32	0	17.7	-0.1	49	46	6	6	6	6	6	6	6	6	6	6	6	6	6	
Ross-on-Wye	223															250	10	81	0	19.3	-0.4	52	48	5	1	1	1	1	1	1	1	1	1	1	1	1	
Shawbury	235	230	12	81	bc	17.8	-0.4	51	48	5	1	1	1	1		220	09	81	0	17.6	-0.3	53	48	5	1	1	1	1	1	1	1	1	1	1	1	1	
Bristol	192	130	07	16	o	20.3	-0.2	48	46	6	1	1	1	1		230	08	16	0	19.4	-0.5	51	49	6	6	6	6	6	6	6	6	6	6	6	6	6	
Plymouth	90	230	03	32	c	21.8	-0.5	52	52	6	1	1	1	1		230	07	48	0	21.3	+0.0	53	52	7	1	1	1	1	1	1	1	1	1	1	1	1	
Chivenor	20	170	06	64	o	20.9	-0.4	52	50	6	1	1	1	1		190	07	64	0	20.5	-0.2	53	50	9	1	1	1	1	1	1	1	1	1	1	1	1	
St. Eval	336	200	12	48	o	21.3	-0.3	51	50	6	1	1	1	1		200	10	64	0	20.5	-0.4	51	50	6	1	1	1	1	1	1	1	1	1	1	1	1	
Culdrose	260	240	11	80	o	21.4	-0.1	52	52	5	1	1	1	1		210	09	80	0	20.0	-0.7	51	50	5	1	1	1	1	1	1	1	1	1	1	1	1	
Scilly, St. Mary's	163	260	09	80	o	21.1	-0.2	53	52	5	1	1	1	1		220	10	81	0	19.2	-1.2	51	49	5	1	1	1	1	1	1	1	1	1	1	1	1	
Guernsey	340	210	08	40	bc	23.6	-0.4	51	50	6	1	1	1	1		190	07	81	bc	22.9	-0.5	48	47	1	1	1	1	1	1	1	1	1	1	1	1	1	
Aberporth	375	210	13	80	o	18.3	-0.2	51	50	6	1	1	1	1		210	08	80	0	18.3	+0.1	51	48	5	2	1	1	1	1	1	1	1	1	1	1	1	
Pembroke Dock	40	220	08	64	o	19.6	-0.6	52	51	6	1	1	1	1		210	13	87	0	19.1	-0.3	52	50	5	1	1	1	1	1	1	1	1	1	1	1	1	
Holyhead (Valley)	32	210	16	11	o	16.2	+0.1	51	51	6	1	1	1	1		190	20	11	101	16.1	+0.0	50	50	6	1	1	1	1	1	1	1	1	1	1	1	1	
Manchester	230	190	08	48	c	16.3	-0.4	50	48	5	1	1	1	1		190	10	64	0	17.0	+0.4	48	47	5	1	1	1	1	1	1	1	1	1	1	1	1	
Squires Gate	33	190	08	24	id.	16.0	-0.6	48	47	6	1	1	1	1		200	12	80	0	16.1	+0.1	48	46	6	1	1	1	1	1	1	1	1	1	1	1	1	
Silloth	25	220	16	24	o	14.0	-0.4	50	49	6	1	1	1	1		230	18	32	0	14.2	+0.3	50	50	6	1	1	1	1	1	1	1	1	1	1	1	1	
Finnigley	52	230	07	24	o	16.4	+0.9	49	47	6	1	1	1	1		210	08	20	0	15.8	-0.2	49	46	6	1	1	1	1	1	1	1	1	1	1	1	1	
Spurn Head	29	210	12	16	bc	16.3	-0.2	46	44	5	1	1	1	1		230	11	16	0	16.2	+0.1	48	47	5	1	1	1	1	1	1	1	1	1	1	1	1	
Dishforth	106	240	10	24	o	15.2	-0.8	52	49	6	1	1	1	1		250	12	81	0	15.9	+0.9	51	48	5	1	1	1	1	1	1	1	1	1	1	1	1	
Tynemouth	108	180	07	24	o	13.6	-1.1	50	46	5	1	1	1	1		230	08	24	0	13.9	+0.7	55	50	6	1	1	1	1	1	1	1	1	1	1	1	1	
Leuchars	36															230	0	16	0	11.2	+0.8	46	45	6	1	1	1	1	1	1	1	1	1	1	1	1	
Eskdalemuir	794															190	12	08	0	13.5	+0.2	48	47	6	1	1	1	1	1	1	1	1	1	1	1	1	
Prestwick	30	190	11	48	o/d	12.2	+0.0	54	51	5	1	1	1	1		180	12	40	0	12.4	-0.2	53	52	6	1	1	1	1	1	1	1	1	1	1	1	1	
West Freugh	52	230	10	24	o	13.8	-0.3	52	51	7	1	1	1	1		240	11	32	0	13.8	+0.1	51	49	6	1	1	1	1	1	1	1	1	1	1	1	1	
Ronaldsway	55	230	13	40																																	

Date of issue Monday - 17th December 1951

No. 32897

Date of issue Monday - 17th December 1951

OBSERVATIONS at 18h. G.M.T. 16th December, 1951.

OBSERVATIONS during DAY

1951

12h. Ships' Reports															18h. Ships' Reports														
Amount	Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.		Visibility	Cloud					Height of waves ft.										
							Direc.	Speed	Pres.	Past	° Air	° Sea		° Dew Point	Form		Amount												
															Low	Med.		High		Low	Total								
5	8	WEATHER EXPLORER	57°36'	14°12'	1001	+09	220	12	c	d	48	49	45	98	8	7	1	1	7	8									
5	8	WEATHER WATCHER	56°24'	10°12'	1005	+23	190	30	ib	d	53	52	52	96	7	2	-	7	8										
5	8	WEATHER OBSERVER	53°0'	17°6'	1001	+01	220	25	c	pi	52	53	47	99	2	6	2	3	7										
7	8	POLAR FRONT	66°0'	02°0'E	1009	+16	-	0	c	jp	bc	39	44	28	99	9	-	-	7	3									
4	8	LE VERRIER	45°0'	16°0'	1013	+12	220	20	c	c	54	56	50	97	8	3	2	4	6 1/2										
8	8	U.S. SHIP "A"	62°06'	33°0'	968	-29	080	12	c	c	39	41	37	97	8	-	7	5	14										
8	8	U.S. SHIP "C"	53°48'	33°18'	988	+34	240	35	rs	s	38	45	36	64	5	-	-	7	11										
1	2	U.S. SHIP "D"	43°48'	41°12'	1004	-05	220	46	o	c	65	65	57	40	7	2	-	2	8										
3	6	RAMORE HEAD	37°36'	12°24'	1021	+02	270	01	c	bc	61	61	56	98	2	6	-	6	1 1/2										
5	6	CASLON	50°30'	17°42'	1009	+40	270	13	bc	bc	50	54	36	98	4	-	-	4	8										

* Information not usually received

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

Chart of Weather in the Northern Hemisphere.



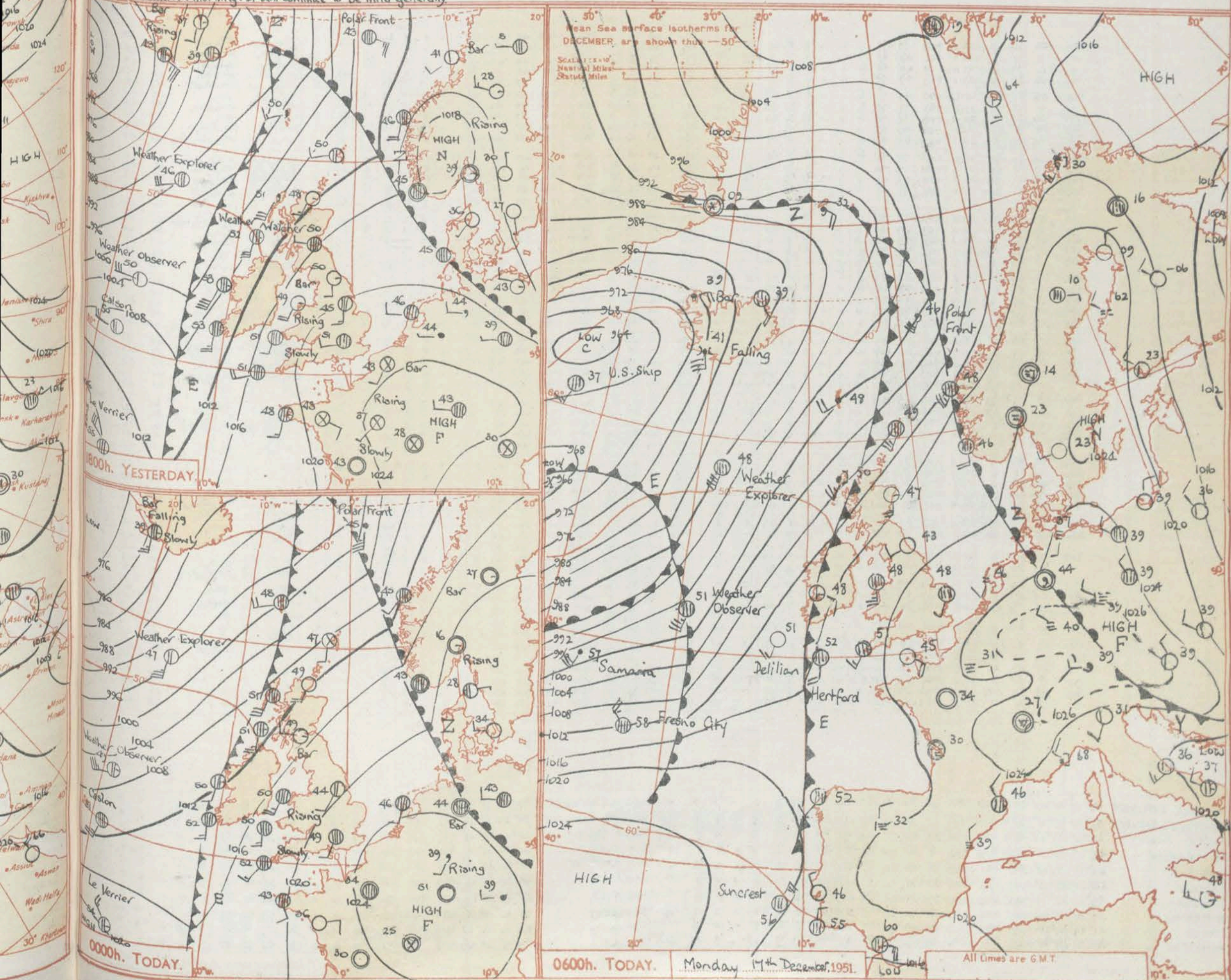
GENERAL INFERENCE.

A complex depression west of Iceland is deepening and moving slowly northeast while an anticyclone is developing over the Baltic. Pressure remains relatively high over France and Germany. A mild southerly airstream covers the British Isles, and troughs of low pressure approaching from the Atlantic are affecting the extreme north west. In almost all areas it will continue to be mainly cloudy, and while there may be some drizzle in places it will probably not be much. There may be bright periods this afternoon, and clearances tonight, especially in the east, and where the sky clears fog may develop and last well into tomorrow morning. In Western Scotland and Northern Ireland there will be bright periods this afternoon, but further rain from the Atlantic is expected to affect these areas during tonight and tomorrow morning. It will continue to be mild generally.

FURTHER OUTLOOK.

Mainly cloudy, and mild with rain at times in the North and West, and perhaps a little elsewhere.

South coasts are flying on the west coast of Scotland between Whiten Head and Port Patrick, also on the north coast of Ireland between Lough Foyle and Belfast.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 17th December, 1951

OBSERVATIONS at 06hr. G.M.T. 17th December, 1951

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Pressure	Temp.				Cloud				Wind	Speed (kts.)	Visibility	Present Weather	Pressure				Temp.				Cloud				9 h.	State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees)	Speed (kts.)	+	Present Weather		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	24h to 03h	03h to 09h	Min. °F.	Max. °F.			Min. °C.	Max. °C.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday, 18th December, 1951

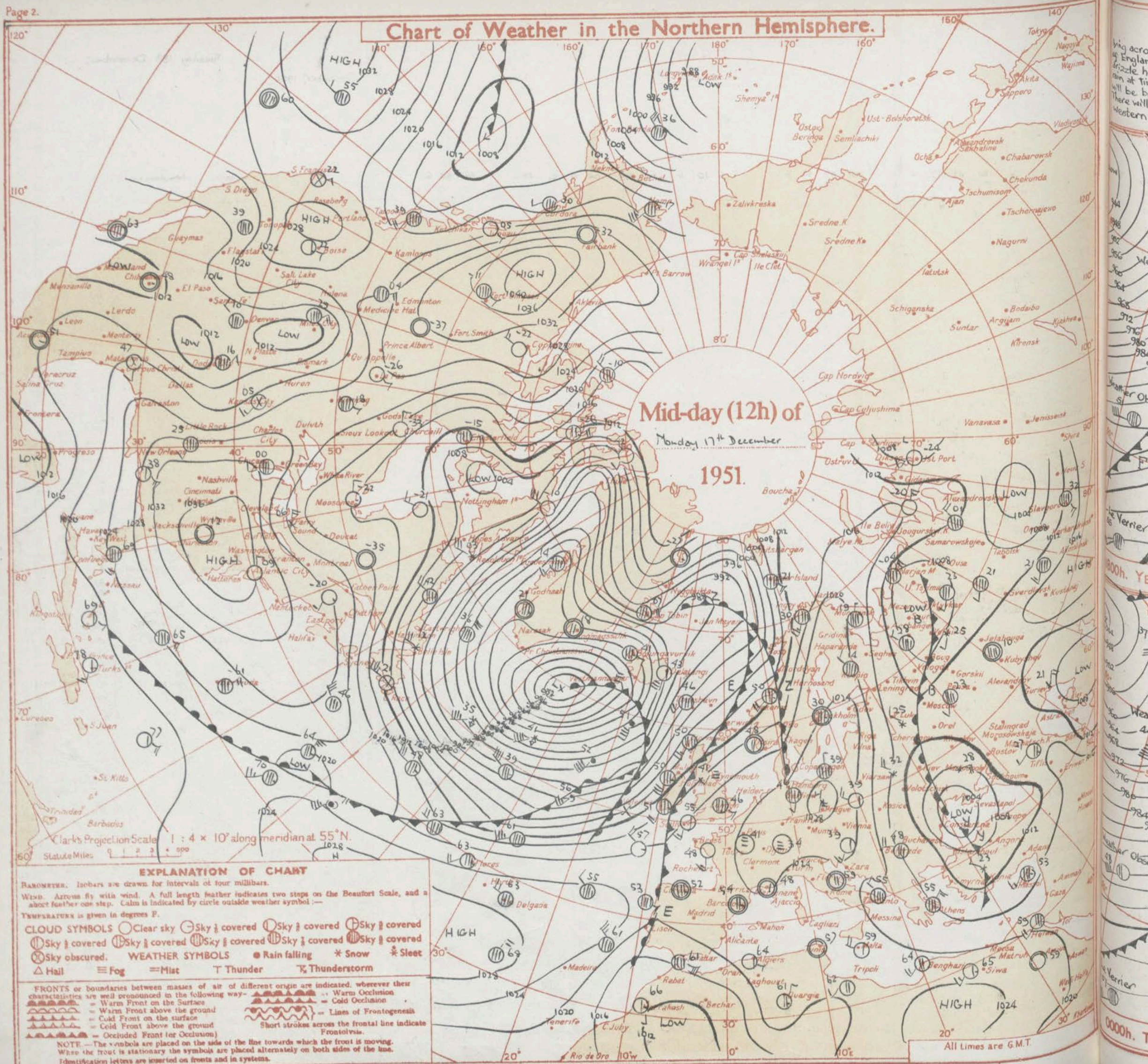
OBSERVATIONS at 12h. G.M.T. 17th December, 1951

OBSERVATIONS at 18h. G.M.T. 17th December, 1951

OBSERVATIONS during DAY

Rain		STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp. 09h. 21h. °F	Sun- shine. 09h. 21h. mm	Rain 09h. 21h. mm			
09h.	24h.		Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form			Total amount 0-8	Main layer + Ht.	Lowest layer + Ht.	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form			Total amount 0-8	Main layer + Ht.	Lowest layer + Ht.		09h. to 15h. (34)	15h. to 21h. (35)						
(48)	(49)										Low	Medium	High												Low	Medium	High										Low	Medium	High
(1)	(2)										(3)	(4)	(5)												(6)	(7)	(8)										(9)	(10)	(11)
45	-	Kew	180	03	09	C	23.0	-01	47	44	6	-	-	7	7	30	6	15	200	04	09	C	23.6	-14	46	44	6	-	-	7	7	11	-	1	cm, bmg	bgm, mcm	49	1.0	-
45	-	London Airport	150	06	16	O	22.9	-01	46	43	5	-	-	8	8	11	-	-	200	08	11	C	22.4	-103	44	43	5	-	-	7	7	15	-	1	cm, bmg	bgm, mcm	50	-	TR
43	-	Lymington	170	05	16	bc	23.7	-01	46	44	6	-	-	5	5	03	-	-	190	06	16	C	23.4	-103	45	43	5	-	-	0	0	-	-	1	cm, bmg	bgm, mcm	48	4.2	-
39	-	Langmere	180	09	40	b	23.0	+03	53	47	5	-	-	1	1	20	-	-	240	05	32	O	23.0	-102	46	43	6	-	-	8	8	12	-	1	bgm, b	cm	53	4.7	-
44	0.1	Salisbury	200	07	56	bc	22.4	+04	51	47	5	-	-	4	4	12	-	-	180	03	48	O	22.7	-103	47	45	5	-	-	8	8	17	-	0	bgm, b	cm	52	3.4	-
38	-	Boscombe Down	200	08	44	O	22.2	+01	48	46	5	-	-	8	8	12	-	-	230	05	32	O	22.4	-101	45	43	5	-	-	8	8	12	-	1	cm, c	cm	48	0.0	-
32	-	Felixstowe	190	01	10	O	23.7	+03	45	44	6	-	-	8	8	04	-	-	-	05	07	ip	22.8	-02	43	42	-	-	0	0	-	-	2	od, od, mcm	cm, b, f, b, m	46	0.0	0.1	
43	-	Orleston	190	08	12	O, f	23.5	+01	48	47	6	-	-	8	8	06	-	-	230	05	16	ip	23.2	-109	43	41	6	-	-	6	6	08	-	0	om, of	cm, om, of	50	0.0	-
34	-	West Raynham	210	11	20	O	21.9	-06	47	45	6	-	-	8	8	06	-	-	190	14	09	C	21.7	-01	43	41	6	-	-	6	6	12	-	1	od, od, mcm	cm, cm	48	0.7	TR
36	0.1	Midland	170	04	48	C	22.2	-06	50	45	5	-	-	7	7	12	-	-	170	04	08	O	21.9	-06	46	43	6	-	-	8	8	14	-	1	cm, c	cm, cm	51	0.5	-
33	0.2	Grainfield	180	03	40	C	22.1	-04	47	43	6	-	-	7	7	10	-	-	180	05	11	O	21.9	-02	46	43	6	-	-	8	8	19	-	1	cm, c	cm, cm	47	0.2	-
32	-	Elmston	210	08	28	O	21.8	+01	46	44	5	-	-	8	8	16	-	-	190	08	13	O	21.2	-03	45	41	6	-	-	8	8	15	-	1	cm, c	cm, cm	47	0.0	-
41	-	Colchester	230	09	40	O	21.3	-01	45	43	5	-	-	8	8	12	-	-	240	06	24	O	21.0	-00	45	41	5	-	-	8	8	15	-	1	cm, c	cm, cm	47	0.0	-
42	-	Watnall	210	09	13	O	21.5	+00	46	43	5	-	-	7	7	18	-	-	220	03	05	b	21.0	-01	41	39	-	-	0	0	-	-	1	cm, c	cm, cm	46	0.0	-	
32	-	Boxon Wye	240	06	64	O	22.1	+04	47	42	5	-	-	8	8	20	-	-	180	04	50	O	21.7	-02	46	42	5	-	-	8	8	20	-	1	cm, c	cm, cm	48	0.0	-
44	-	Shawbury	160	07	48	b	20.1	+03	49	43	5	-	-	1	1	30	-	-	180	10	32	O	20.1	-01	46	41	5	-	-	8	8	23	-	1	bm, c	bm, cm	49	4.1	-
45	-	Bristol	180	05	09	C	21.4	+00	48	45	6	-	-	7	7	12	-	-	180	07	06	O	21.4	-00	47	43	5	-	-	8	8	19	-	1	cm, c	cm, cm	48	0.0	-
35	-	Plymouth	0	12	C	21.4	+00	50	46	5	-	-	-	7	7	25	-	-	180	02	10	-	22.0	-02	52	50	6	-	-	8	8	25	-	1	cm, c	cm, cm	52	0.0	-
42	-	Chivenor	110	07	72	C	21.4	+01	48	44	5	-	-	7	7	50	-	-	100	10	30	O	20.8	-04	48	45	5	-	-	8	8	35	-	1	cm, c	cm, cm	49	0.0	-
40	-	St. Eval	170	05	64	O	21.2	+05	51	46	5	-	-	8	8	25	-	-	180	10	32	O	20.7	-00	51	49	6	-	-	8	8	20	-	1	cm, c	cm, cm	51	0.4	TR
41	-	Culdrose	170	08	40	O	20.6	+06	52	50	6	-	-	8	8	10	-	-	210	12	50	O	20.9	-05	52	47	5	-	-	8	8	20	-	0	cm, c	cm, cm	52	3.0	-
41	-	St. Mary's	220	07	48	b	20.4	+13	55	51	5	-	-	2	2	14	-	-	220	11	64	bc	19.3	-02	53	50	5	-	-	4	4	16	-	1	cm, c	cm, cm	55	1.3	-
47	-	Cuernsey	200	06	40	C	23.0	+08	46	45	6	-	-	7	7	05	-	-	170	04	09	C	24.0	+08	46	44	6	-	-	7	7	03	-	0	cm, c	cm, cm	47	0.0	-
43	0.3	Farnborough	170	10	80	O	20.1	+04	47	45	5	-	-	8	8	25	-	-	170	14	80	O	18.8	+01	48	44	6	-	-	8	8	16	-	1	cm, c	cm, cm	51	0.0	TR
33	-	Farnborough Dock	180	07	48	O	21.0	+05	51	47	6	-	-	8	8	20	-	-	190	12	40	O	19.9	-01	52	49	6	-	-	8	8	17	-	1	cm, c	cm, cm	52	0.0	-
33	-	Holyhead (Valley)	190	17	24	d, d	18.5	+02	48	47	6	-	-	7	7	15	-	-	180	25	40	O	16.4	-02	49	47	5	-	-	8	8	27	-	1	cm, c	cm, cm	49	0.1	0.4
36	-	Manchester	180	10	32	C	20.4	+03	47	42	5	-	-	6	6	30	-	-	170	12	32	b	19.0	-02	43	40	5	-	-	1	1	30	-	1	cm, c	cm, cm	48	2.7	-
36	-	Quaker Gate	170	12	11	C	19.2	-01	47	43	5	-	-	7	7	35	-	-	160	10	11	b	18.0	+01	44	42	-	-	0	0	-	-	1	cm, c	cm, cm	49	1.1	-	
33	-	Edith	210	17	56	O	17.4	-09	49	47	6	-	-	8	8	12	-	-	200	21	32	O	15.2	-13	49	47	6	-	-	8	8	15	-	1	cm, c	cm, cm	51	0.7	TR
35	-	Flimley	190	05	13	C	20.8	+00	48	43	6	-	-	7	7	15	-	-	160	14	18	b	19.5	-06	41	39	-	-	0	0	-	-	1	cm, c	cm, cm	48	1.7	-	
36	-	Spurn Head	230	10	24	O	21.3	+02	45	45	6	-	-	8	8	08	-	-	170	11	24	b	20.2	-10	43	42	-	-	0	0	-	-	0	cm, c	cm, cm	47	0.0	-	
41	-	Dunbar	170	07	03	bc	19.7	-04	42	42	5	-	-	1	1	30	-	-	170	05	07	b	18.8	+01	41	39	-	-	0	0	-	-	1	cm, c	cm, cm	47	0.0	-	
45	-	Lynmouth	230	03	02	bc	18.8	+01	41	39	5	-	-	5	3	26	-	-	230	09	04	bc	17.1	+02	45	44	5	-	-	7	7	24	-	1	cm, c	cm, cm	47	1.8	-
42	-	Leuchars																																					

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

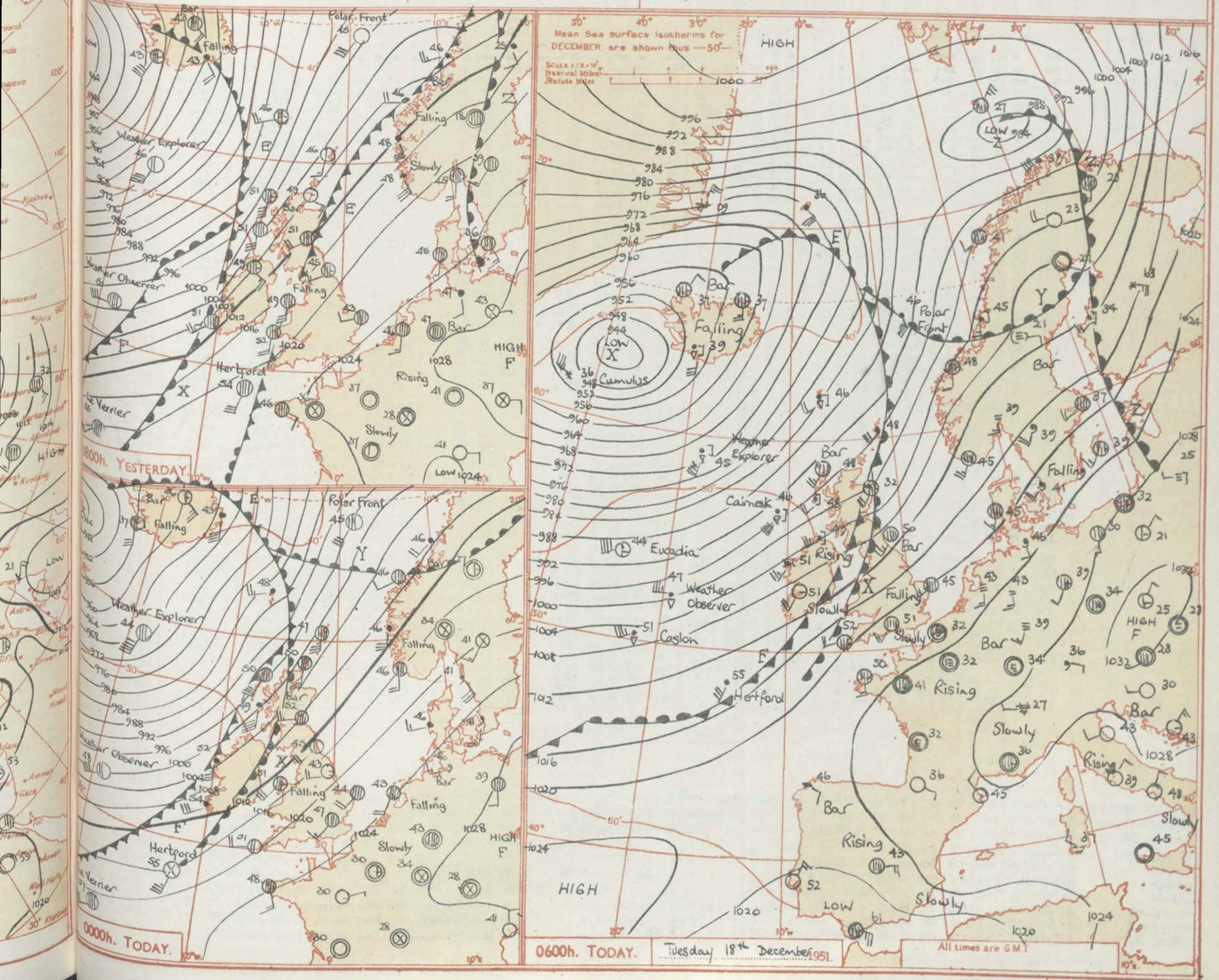
A very deep depression west of Iceland is moving northeast and a weak trough of low pressure lying across Wales and Northern England is moving very slowly southeast. In Southern and Eastern districts of England and the Southeast Midlands it will be mainly cloudy and dry, though there may be a little drizzle here and there. In Wales and Northern England and in most of the Midlands it will be cloudy with rain at times but the rain will be mostly slight except in parts of Wales. In Scotland and Ireland there will be bright periods and scattered showers mostly in the West. It will continue mild in most districts. There will be fresh to strong South to southwesterly winds, reaching gale force in some exposed Western places.

FURTHER OUTLOOK.

Little change tomorrow. Later rain may extend to the Southeast followed by brighter somewhat colder weather, though the improvement may not reach the London area till late on Thursday.

Gale warning

South coasts are glying on the Northeast, North west and West coasts between Hartlepool Point and Bournemouth; on the coasts of North Ireland between Loch Foyle and Howth, also in the Isle of Man, Orkney and Shetlands.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 19th December, 1951

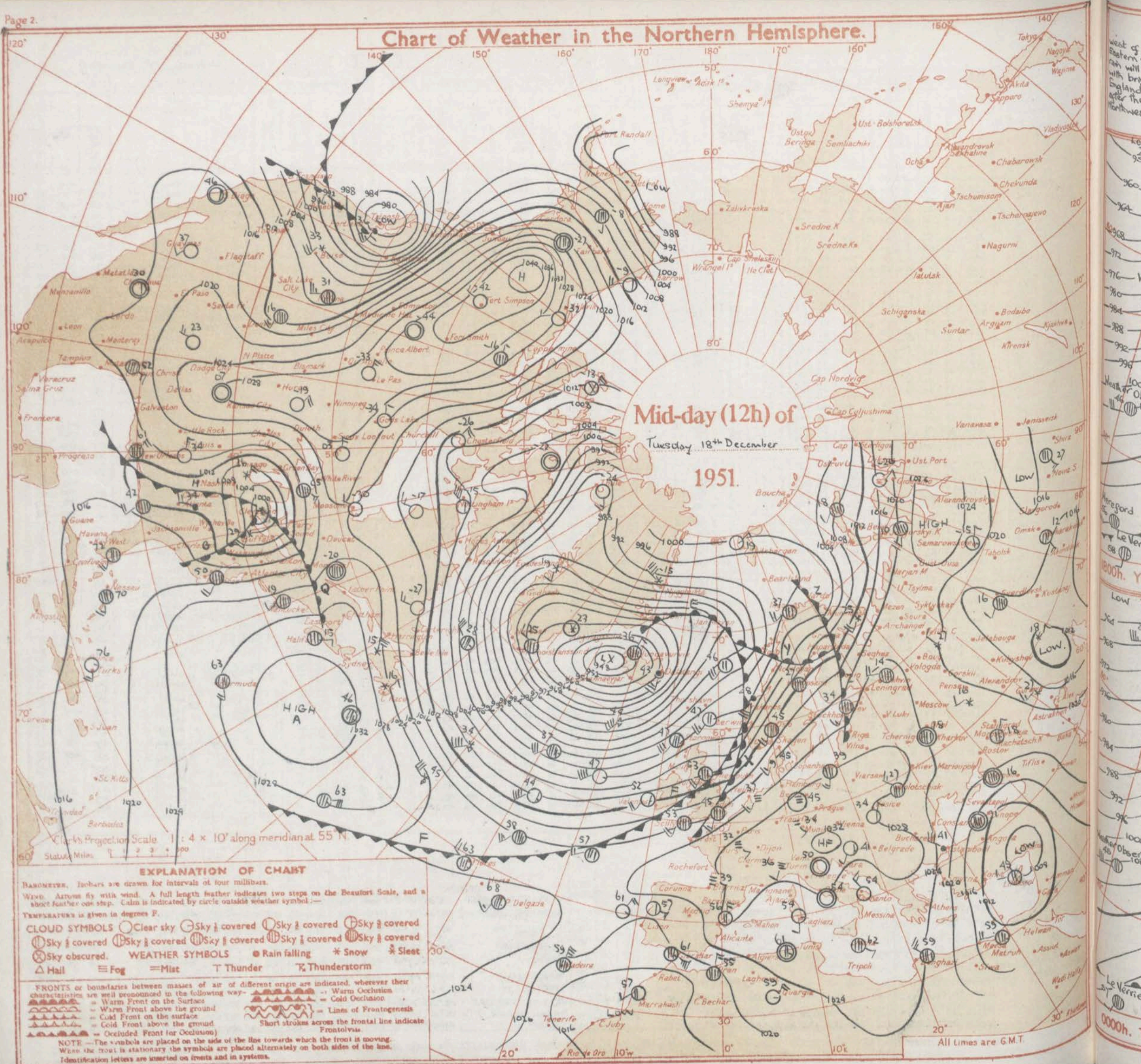
OBSERVATIONS at 12h. G.M.T. 18th December, 1951.

OBSERVATIONS at 18h. G.M.T. 18th December, 1951.

OBSERVATIONS during DAY

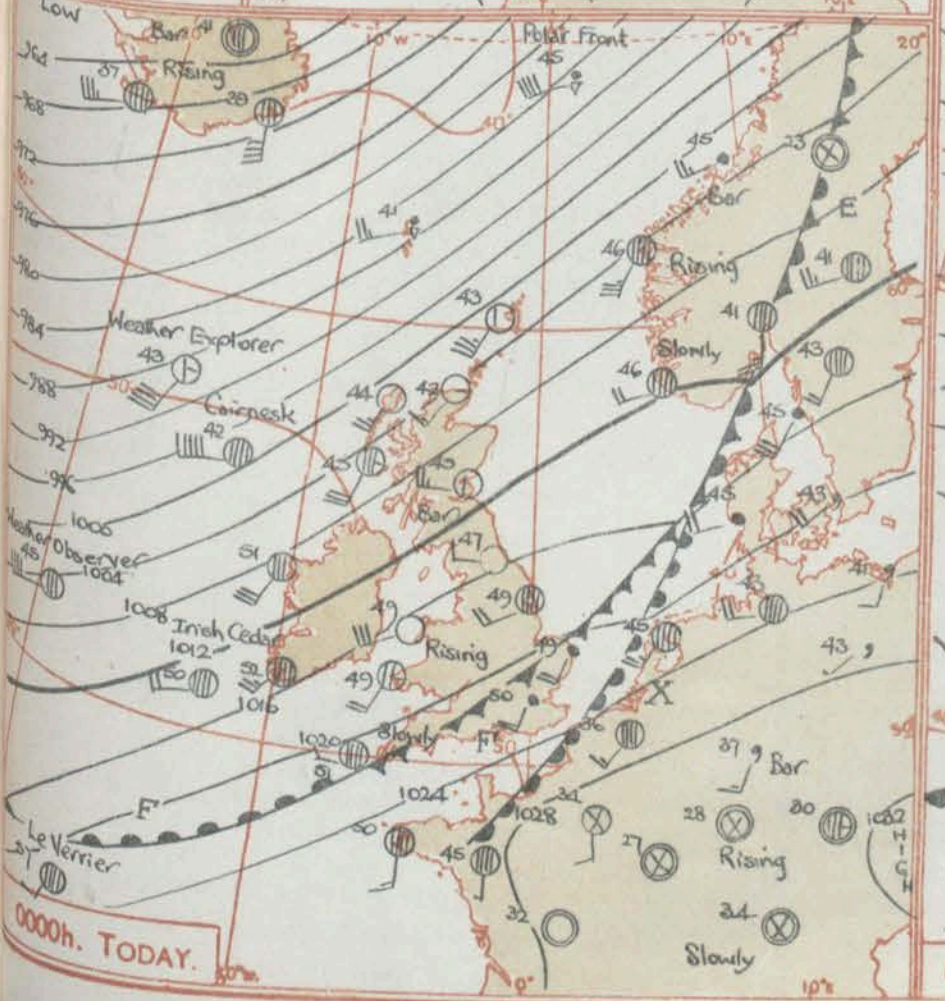
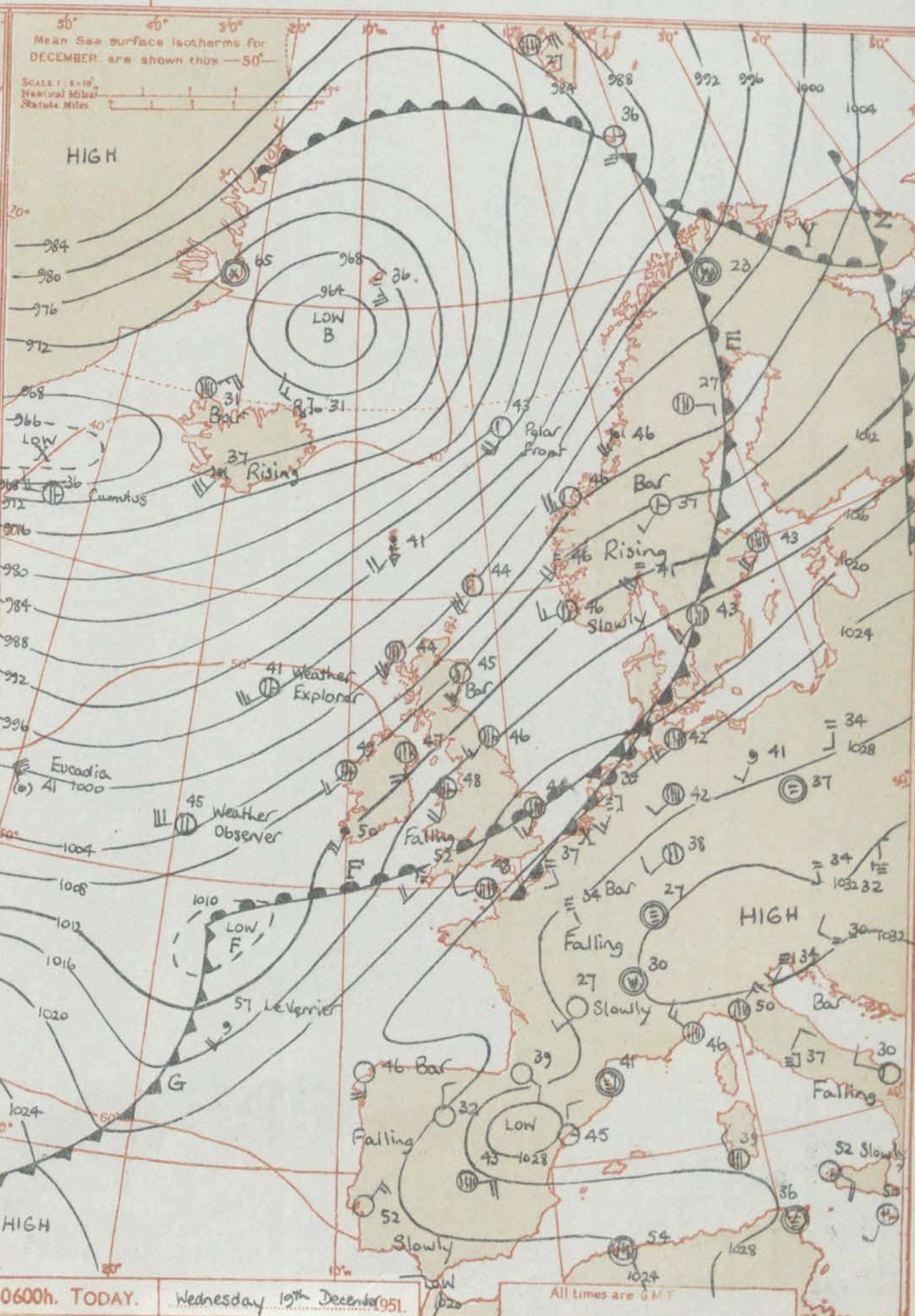
STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud						Wind		† Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max. Temp. 09h-21h. °F	Sun- shine.	Rain 09h-21h mm.							
	Direction (degrees)			Bar at M.S.L. mb		Dry Bulb °F		Form		Total amount	Main layer	Lowest layer		Direction (degrees)			Bar at M.S.L. mb		Dry Bulb °F		Form		Total amount	Main layer	Lowest layer				09h. to 15h. (34)										
	Speed (kts.)			Change in 3 hrs.		Dew point °F		Low + Medium + High +						Speed (kts.)			Change in 3 hrs.		Dew point °F		Low + Medium + High +							15h. to 21h. (35)											
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ... London Airport	200	07	30	0	31.1	-05	50	47	6	-	-	8	8	20	3	10	210	07	30	0	21.3	+08	50	47	6	-	7	7	40	3	20	1	cmo	cmo	51	0.0	-		
Lymington	210	13	36	0	20.9	-06	51	47	5	-	-	8	8	11	-	-	210	12	32	0	21.1	+07	51	47	5	2	-	7	7	15	-	-	1	cmo	cmo	52	0.0	-	
Tangmere	190	08	48	0	22.7	-04	47	45	6	-	-	8	8	10	6	06	220	12	26	0	22.9	+06	48	46	6	-	8	7	06	-	-	1	cmo	cmo	49	0.0	TR		
Calshot	230	14	32	0	22.4	+02	51	49	6	-	-	8	8	25	5	08	210	15	24	0	22.1	+04	50	48	6	-	8	8	18	6	09	0	cmo	cmo	51	0.0	-		
Boscombe Down	190	14	32	0	21.8	-02	51	49	5	7	-	8	6	15	2	08	210	09	36	0	21.7	+04	51	49	7	-	8	8	31	8	08	0	cmo	cmo	52	0.0	-		
Felixstowe	210	15	56	0	20.9	-08	51	49	5	-	1	7	5	15	-	-	220	15	48	0	21.0	+06	50	48	6	7	-	8	8	80	5	08	1	c	c	52	0.0	0.3	
Gorleston	190	07	24	0	21.2	-03	46	44	6	-	-	7	7	12	-	-	180	12	24	0	20.7	+01	47	45	-	7	-	7	7	83	-	-	2	cmo	cmo	48	0.4	-	
West Raynham	200	15	32	0	19.2	-20	48	44	5	-	-	7	7	15	-	-	190	15	16	0	19.4	+03	47	45	-	7	-	2	2	-	-	-	0	cmo	cmo	50	0.2	-	
Mildenhall	210	16	24	0	19.3	-01	48	45	5	7	2	7	5	60	2	10	200	15	32	0	18.8	-01	49	45	-	7	-	2	2	-	-	-	1	cmo	cmo	50	0.0	0.3	
Mildenhall	200	10	32	0	19.4	-05	50	46	5	7	-	7	7	81	5	40	200	11	36	0	18.9	-00	51	47	-	7	-	7	7	83	-	-	1	cmo	cmo	52	0.0	-	
Grainfield	220	19	48	0	19.3	-05	51	47	5	9	-	7	6	13	-	-	230	15	64	0	19.1	+03	50	46	-	7	-	8	8	83	-	-	1	c	c	52	0.5	0.2	
Collesmore	210	15	22	0	17.8	+04	49	47	7	2	-	8	8	50	3	09	210	16	20	0	17.4	+01	50	46	-	7	-	8	7	12	-	-	1	c	c	51	0.0	2	
Watnall	220	16	48	0	17.2	-01	49	45	6	7	-	8	1	60	06	-	210	14	36	0	17.2	+05	49	45	6	7	-	8	6	13	-	-	1	c	c	50	0.0	0.6	
Ross-on-Wye	210	10	09	0	17.0	+00	49	47	7	7	-	8	8	30	5	09	210	07	36	0	16.8	+05	49	46	-	7	-	8	8	15	-	-	1	cmo	cmo	50	0.0	3	
Ross-on-Wye	230	12	64	0	18.6	+02	51	46	5	1	-	8	3	20	1	10	210	08	30	0	18.2	+01	51	49	-	7	-	8	8	10	-	-	1	cmo	cmo	52	0.0	2	
Shawbury	190	10	64	0	16.2	+05	52	48	5	-	-	8	8	25	4	20	180	10	80	0	15.8	+04	51	48	5	7	-	7	6	19	-	-	2	c	c	52	0.0	0.5	
Bristol	200	14	64	0	19.0	-02	54	48	6	7	6	7	6	81	1	10	190	12	32	0	18.5	+02	51	48	7	2	-	7	8	11	2	20	1	c	c	55	0.8	3	
Plymouth	250	08	80	0	21.0	+00	53	51	5	2	-	8	7	12	-	-	230	12	48	0	20.5	+03	53	51	6	-	-	8	8	11	-	-	1	c	c	53	0.0	3	
Chivenor	190	12	81	0	19.1	-01	53	49	5	2	-	8	6	83	2	60	190	11	32	0	18.8	+03	52	51	7	2	-	8	8	23	6	12	1	c	c	53	0.0	3	
St. Eval	200	17	80	0	19.9	-01	52	49	5	2	-	8	8	15	-	-	190	16	24	0	19.4	+02	51	50	7	2	-	8	8	25	6	12	1	c	c	52	0.0	5	
Culdrose	230	19	50	0	19.9	-02	52	50	5	-	-	8	8	15	-	-	230	17	20	0	19.2	+01	52	50	7	-	-	8	8	10	6	06	1	c	c	52	0.0	4	
St. Mary's	240	15	56	0	19.3	+02	53	49	5	7	-	8	7	70	3	14	240	14	32	0	18.9	+06	52	51	6	-	-	8	8	10	-	-	2	c	c	53	0.0	1	
Guernsey	200	19	48	0	24.0	+04	50	48	6	7	-	8	2	09	3	06	210	10	32	0	23.7	+12	51	49	-	7	-	7	7	-	-	-	0	c	c	52	0.0	-	
Aberporth	210	15	14	0	15.6	-02	51	50	7	2	-	8	8	10	7	05	240	11	64	0	16.5	+10	51	49	7	2	-	8	8	08	6	06	1	c	c	52	0.0	10	
Pembroke Dock	200	15	14	0	17.1	+01	52	51	7	2	-	8	7	06	-	-	230	10	40	0	17.3	+09	51	50	7	2	-	8	8	25	4	06	2	c	c	52	0.0	10	
Holyhead (Valley)	240	24	40	0	13.5	+17	51	51	6	-	-	8	8	25	7	08	240	17	64	0	14.0	+13	50	49	5	-	-	3	2	35	1	09	1	c	c	51	0.0	2	
Manchester	190	20	48	0	14.9	+02	50	46	5	7	-	8	7	30	2	14	190	17	40	0	14.8	-01	50	48	5	7	-	8	5	25	2	10	2	c	c	51	0.0	3	
Squires Gate	210	20	56	0	13.6	+08	49	48	5	3	-	8	7	50	1	10	200	12	40	0	13.8	+06	48	47	5	-	-	6	6	80	3	18	1	c	c	50	0.0	4	
Salisbury	230	26	32	0	10.2	+08	51	47	5	3	-	8	2	25	-	-	210	17	48	0	11.5	+12	47	42	5	-	-	2	2	25	-	-	1	c	c	52	0.0	0.2	
Finningley	210	21	16	0	15.2	+01	51	45	5	7	-	8	4	45	1	20	230	16	18	0	15.1	+02	50	47	5	7	-	7	5	86	2	22	1	c	c	51	0.0	TR	
Spurn Head	200	17	40	0	15.7	-05	47	45	5	5	-	7	3	83	5	20	200	15	24	0	15.7	+02	47	46	-	7	-	8	7	81	-	-	1	c	c	49	0.0	1	
Thornforth	210	14	40	0	13.2	+00	52	46	7	7	-	7	7	80	5	18	200	09	16	0	13.9	+11	50	48	7	-	-	8	7	23	5	16	1	c	c	53	0.0	2	
Lyemouth	230	13	24	0	10.6	-00	53	48	7	7	-	7	4	88	-	-	230	06	20	0	12.2	+13	50	42	5	-	-	3	3	30	-	-	1	c	c	53	0.0	-	
Leuchars	270	19	56	0	05.4	+06	51																																

Chart of Weather in the Northern Hemisphere.



FURTHER OUTLOOK

↓ South cones are firing on North coast of Scotland between Rudh Ree and Dornoch Firth including Orkneys and Shetlands.



No. 329.0

STAT

Y. K. Kuo

become

Cranfield

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 20th December, 1951

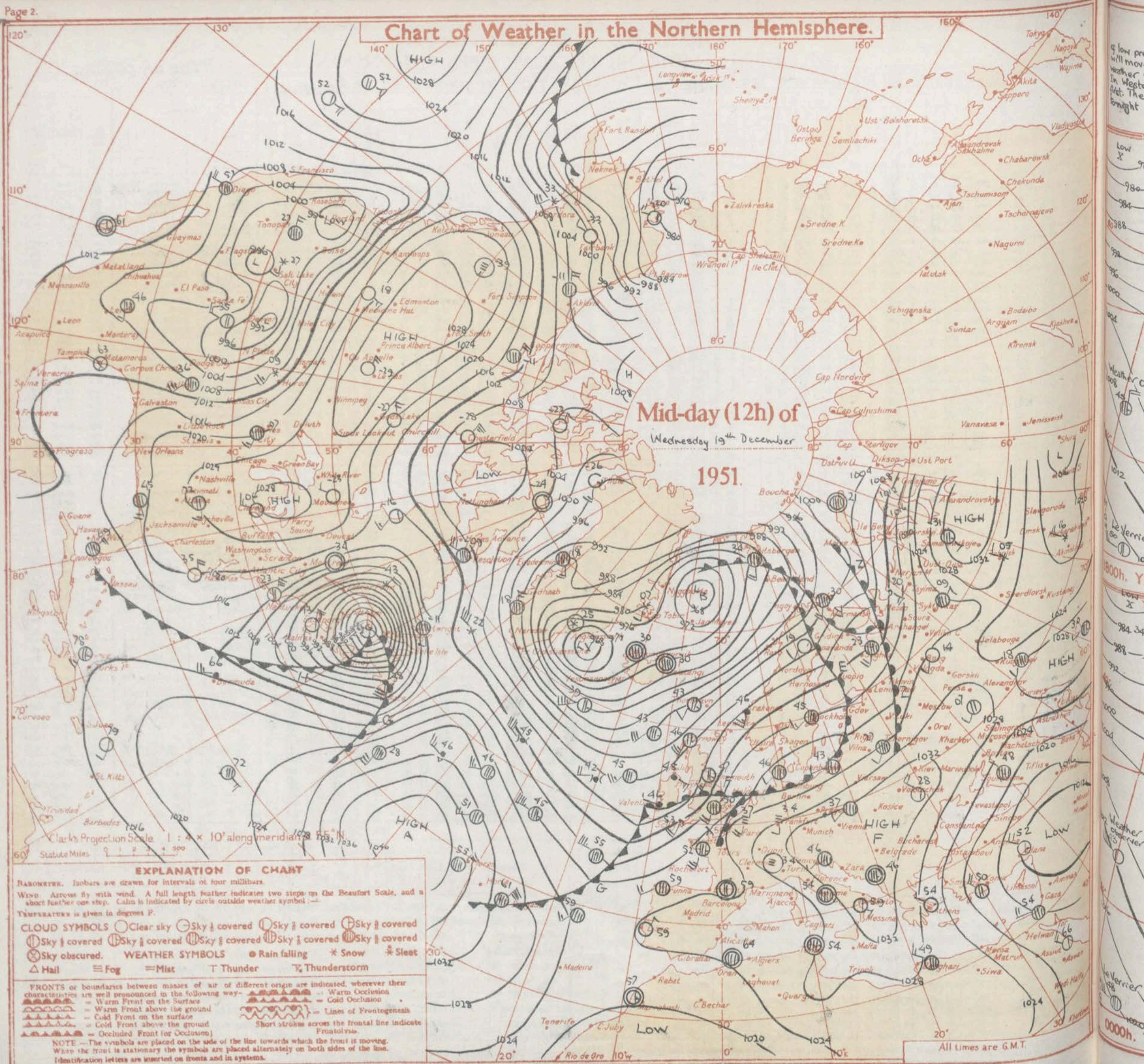
OBSERVATIONS at 12h. G.M.T. 19th December, 1951

OBSERVATIONS at 18h. G.M.T. 19th December, 1951

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind		+ Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max. Temp. 09h-21h °F	Sun- shine 09h-21h min.	Rain 09h-21h mm.							
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total Amount 0-8	Main layer Ht. 0-8	Lowest layer Ht. 0-8	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total Amount 0-8	Main layer Ht. 0-8	Lowest layer Ht. 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)	(38)
London Airport	180	15	16	0	20.3	-22	50	48	6	-	-	8	8	11	6	07	150	07	16	16.4	-24	47	43	-	3	6	6	-	-	-	1	cmo	cmo	cmo	52	0.0	-		
Lymington	170	14	24	0	20.5	-18	50	48	6	-	-	8	8	12	6	08	150	15	20	15.4	-23	47	45	6	2	-	7	3	25	-	2	cmo	cmo	cmo	52	0.0	-		
Langmere	180	09	14	ft	23.5	-03	46	46	6	-	-	8	8	00	-	-	160	10	08	18.3	-22	44	43	6	-	-	8	8	02	-	1	ofe	ofe	ofe	48	0.0	-		
Salisbury	190	11	32	0	21.9	-12	49	48	6	-	-	8	8	00	-	-	160	07	24	16.4	-26	46	44	-	7	-	4	3	83	-	1	c	bc	bc	50	0.0	-		
Excombe Down	170	07	24	0	20.7	-17	50	48	6	-	-	8	8	07	-	-	120	10	32	14.9	-20	49	45	-	7	-	8	2	81	-	0	bc	bc	50	0.1	-			
Exminster	190	19	16	0	20.4	-12	49	48	6	7	-	8	8	83	7	03	170	14	20	14.0	-27	46	44	6	7	-	8	8	83	1	10	oddo	cmo	cmo	51	0.0	TR		
Exminster	190	12	11	0	21.8	-12	47	47	6	-	-	8	8	07	2	03	150	10	24	17.6	-23	46	44	6	7	-	6	6	07	-	2	cdodo	cmo	cmo	48	0.0	TR		
West Raynham	160	12	08	0	21.2	-09	47	47	6	-	-	8	8	07	-	-	170	18	16	17.6	-24	46	45	6	-	-	8	8	08	-	0	cmo	cmo	51	0.0	-			
Widenedale	190	13	15	0	19.7	-08	51	49	6	-	-	8	8	08	3	04	160	21	32	15.2	-24	46	44	6	-	-	7	7	07	-	1	cmo	cmo	51	0.0	-			
Widenedale	180	13	24	bc	19.4	-17	53	49	6	3	1	5	3	08	-	-	160	10	32	15.4	-23	48	45	6	-	-	3	3	08	-	1	cmo	cmo	53	0.0	-			
Widenedale	200	11	64	0	19.3	-14	51	47	6	7	-	8	7	10	-	-	160	10	40	14.3	-22	47	45	6	7	-	8	8	81	4	10	c	c	51	0.0	-			
Widenedale	190	14	40	0	17.4	-16	51	49	6	-	-	8	8	12	7	07	160	09	40	12.2	-24	47	44	6	-	-	8	8	10	-	1	c	c	52	0.0	-			
Widenedale	210	14	24	0	18.0	-07	50	48	6	-	-	8	8	05	4	03	190	16	24	12.8	-24	47	44	-	7	-	8	8	83	-	1	cmo	cmo	51	0.0	-			
Widenedale	180	07	16	id	17.6	-14	50	50	6	-	-	8	8	25	6	03	160	10	32	12.6	-21	48	44	5	-	-	5	5	18	-	1	oppeid	cmo	cmo	51	0.0	0.1		
Widenedale	180	09	50	0	17.3	-13	52	49	6	-	-	8	8	10	-	-	180	08	24	12.6	-23	49	45	6	-	-	8	8	10	-	1	ofe	ofe	52	0.0	TR			
Widenedale	150	11	06	d	15.9	-28	48	48	6	-	-	8	8	01	-	-	160	11	40	09.6	-24	50	46	6	2	-	8	5	14	-	2	cfefe	cmo	cmo	52	0.0	0.4		
Widenedale	160	10	48	0	17.4	-17	52	50	6	-	-	8	8	15	7	09	180	16	20	11.6	-18	49	46	6	-	-	8	8	11	-	1	c	c	53	0.0	-			
Widenedale	200	05	13	0	15.9	-19	52	51	6	-	-	8	8	08	-	-	180	15	40	11.0	-27	52	49	5	-	-	7	7	20	-	1	cmo	cmo	53	0.0	0.6			
Widenedale	160	18	64	0	15.7	-21	53	51	6	7	-	8	8	04	4	08	150	15	48	09.4	-24	53	49	5	-	-	7	7	60	4	10	ccife	cmo	cmo	54	0.0	TR		
Widenedale	180	12	13	OD	15.0	-21	51	50	7	-	-	8	8	04	7	03	180	22	48	08.0	-26	52	49	7	-	-	8	8	25	5	10	oddo	cmo	cmo	53	0.0	0.6		
Widenedale	190	18	10	0	15.5	-21	51	51	7	-	-	8	8	05	6	03	190	25	50	07.8	-40	52	50	6	-	-	8	8	15	5	04	oddo	cmo	cmo	55	0.0	2		
Widenedale	210	16	08	0	15.1	-13	53	53	6	-	-	8	8	05	-	-	210	23	48	05.4	-33	52	50	7	-	-	8	8	06	-	2	oddo	cmo	cmo	55	0.0	1		
Widenedale	180	14	16	0	21.2	-17	47	46	6	-	-	8	8	02	3	01	180	14	40	14.7	-27	48	44	-	2	-	3	3	-	-	0	c	c	53	0.0	1			
Widenedale	170	16	12	0	13.1	-32	51	51	6	-	-	8	8	04	-	-	160	13	80	06.4	-28	50	48	6	2	-	8	6	12	-	1	ccddo	cmo	cmo	52	0.0	3		
Widenedale	170	08	24	0	13.9	-30	52	52	6	-	-	8	8	03	-	-	180	10	40	07.2	-27	52	49	5	-	-	8	8	19	-	2	ccddo	cmo	cmo	53	0.0	8		
Widenedale	180	19	56	0	12.8	-20	49	46	5	7	-	8	3	25	1	10	180	20	24	04.8	-24	50	50	6	2	-	8	8	26	6	06	ccfo	cmo	cmo	51	0.0	8		
Widenedale	170	08	10	0	16.0	-24	47	46	4	-	-	8	8	10	6	04	170	16	12	10.3	-24	50	46	7	-	-	8	8	26	6	14	ccfo	cmo	cmo	51	0.1	3		
Widenedale	160	17	11	0	14.6	-19	45	45	5	7	-	8	5	35	-	-	190	20	16	07.3	-32	49	48	6	2	-	8	8	20	2	06	cmo	cmo	50	0.0	4			
Widenedale	200	22	24	0	12.9	-13	49	45	4	7	-	8	8	-	5	10	150	15	12	06.3	-22	49	48	5	2	-	8	8	-	6	15	ccfo	cmo	cmo	51	0.0	13		
Widenedale	120	06	03	0	17.1	-13	44	43	6	-	-	8	8	02	-	-	160	21	32	11.1	-29	49	45	6	2	-	7	7	66	2	16	ccfo	cmo	cmo	51	0.0	TR		
Widenedale	200	08	06	0	18.7	-03	45	45	6	-	-	8	8	00	-	-	140	18	24	13.8	-29	46	46	6	-	-	8	8	08	-	1	omodo	cmo	cmo	49	0.0	TR		
Widenedale	150	12	07	0	15.6	-24	43	41	3	1	-	5	2	83	-	-	150	14	08	09.9	-32	49	48	6	2	-	8	8	24	4	07	bcme	cmo	cmo	49	0.0	4		
Widenedale	200	09	12	0	14.3	-15	47	39	5	5	2	5	5	30	1	30	180	16	16	08.9	-25	48	46	6	-	-	8	8	18	-	1	bcme	cmo	cmo	50	0.6	4		
Widenedale	290	07	81	0	10.7	-02	48	42	5	5	2	8	5	80	1	30	180	08	40	07.1	-22	45	44	5	-	-	8	8	24	-	1	bcme	cmo	cmo	49	0.8	4		
Widenedale	200	17	56	0	12.3	-14	45	44	7	-	-	8	8	05	1	03	170	04	24	06.5	-33	44																	

Chart of Weather in the Northern Hemisphere.

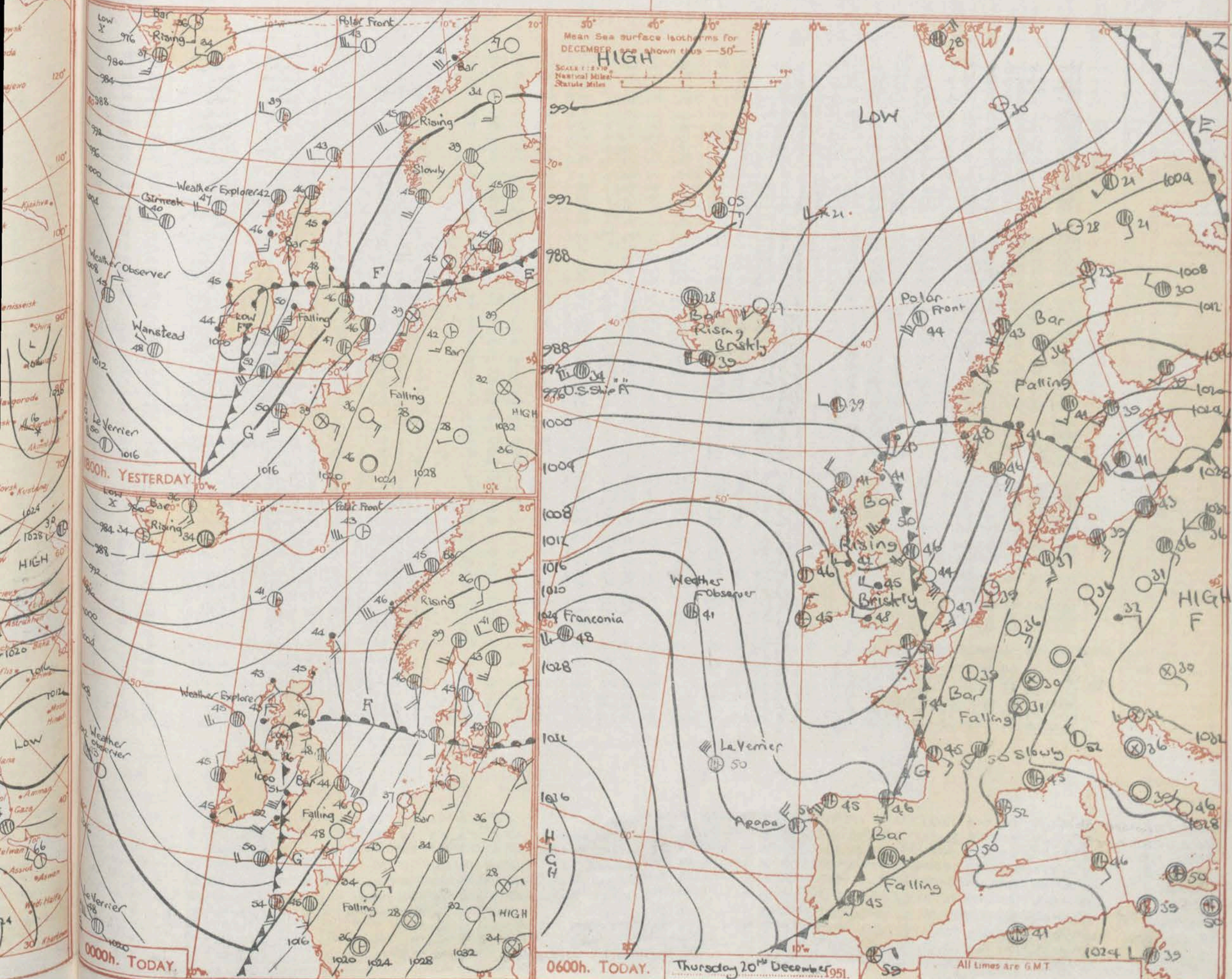


GENERAL INFERENCE.

The depression off Northwest Scotland is moving away northeast and the associate trough will move southeastward across the British Isles. Both are filling up and a ridge of high pressure will move southeastward across the British Isles. In Midland and Eastern England, mainly cloudy weather with local rain will give way to brighter weather and frost and fog patches will develop tonight. In Western and Northern districts it will be showery, with more general rain in Northeast Scotland at first. The showers may be heavy and thundery over Ireland and West Scotland but will die out bright in most places.

FURTHER OUTLOOK.

Rain may reach the northwest tomorrow but elsewhere it will be mostly dry with fog in places and colder than of late.



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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

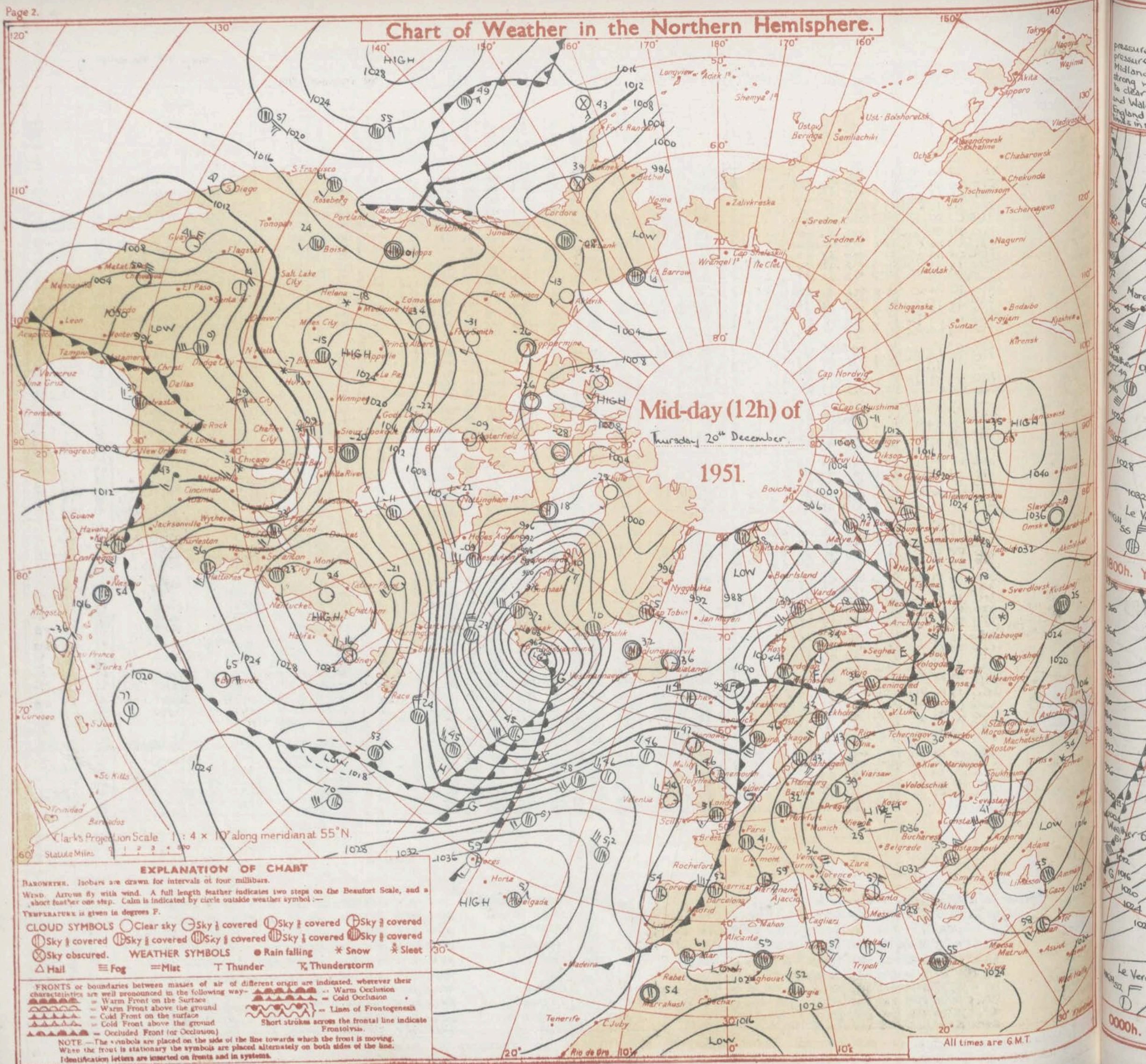
Date of issue Friday, 21st December 1951

No. 2201

NIGHT

OBSERVATIONS at 12h. G.M.T. 20th December 1951																OBSERVATIONS at 18h. G.M.T. 20th December 1951																OBSERVATIONS during DAY										
STATIONS (For heights see p. 4)		Wind		Pressure		Temp.		Cloud				Wind		Pressure		Temp.		Cloud				Wind		Pressure		Temp.		Cloud				Weather.		Max. Temp. 09h-21h		Sun-shine		Rain 09h-21h				
Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Low	Med.	High	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Low	Med.	High	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Low	Med.	High	Total amount	Main layer	Lowest layer	State of ground	09h to 15h (34)	15h to 21h (35)	09h-21h (36)	09h-21h (37)	09h-21h (38)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)					
Kew	230	07	30	0	17.1	11	5	43	6	1	10	230	02	04	21.9	11.5	51	50	7	2	1	8	3	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
London Airport	210	10	24	0	17.1	11	5	43	6	1	10	210	10	07	21.6	12.8	50	48	5	1	1	8	8	48	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Lymington	190	06	18	0	18.2	13	4	49	2	1	1	180	01	07	22.2	12.6	48	47	6	1	1	8	8	48	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Langmere	230	08	12	0	17.3	11	5	50	6	1	1	230	01	02	21.7	12.4	50	50	1	1	1	9	9	49	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Walsby	210	07	32	0	16.7	12	5	49	2	1	1	160	01	09	21.5	12.9	49	49	1	1	1	8	8	30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Doncombe Down	210	06	56	bc	16.7	12	5	49	2	1	1	210	06	56	bc	16.7	12	5	49	2	1	1	210	06	56	bc	16.7	12	5	49	2	1	1	1	1	1	1	1	1	1	1	1
Felixstowe	190	02	24	0	17.4	11	5	49	2	1	1	190	02	24	0	17.4	11	5	49	2	1	1	190	02	24	0	17.4	11	5	49	2	1	1	1	1	1	1	1	1	1	1	1
Corleston	200	08	24	0	17.3	11	5	49	2	1	1	200	08	24	0	17.3	11	5	49	2	1	1	200	08	24	0	17.3	11	5	49	2	1	1	1	1	1	1	1	1	1	1	1
West Raynham	190	08	24	0	17.3	11	5	49	2	1	1	190	08	24	0	17.3	11	5	49	2	1	1	190	08	24	0	17.3	11	5	49	2	1	1	1	1	1	1	1	1	1	1	1
Mildenhall	200	03	14	0	16.9	12	5	49	2	1	1	200	03	14	0	16.9	12	5	49	2	1	1	200	03	14	0	16.9	12	5	49	2	1	1	1	1	1	1	1	1	1	1	1
Grainfield	230	10	48	0	16.5	12	5	49	2	1	1	230	10	48	0	16.5	12	5	49	2	1	1	230	10	48	0	16.5	12	5	49	2	1	1	1	1	1	1	1	1	1	1	1
Elmston	230	10	48	0	16.5	12	5	49	2	1	1	230	10	48	0	16.5	12	5	49	2	1	1	230	10	48	0	16.5	12	5	49	2	1	1	1	1	1	1	1	1	1	1	1
Walsby	230	10	48	0	16.5	12	5	49	2	1	1	230	10	48	0	16.5	12	5	49	2	1	1	230	10	48	0	16.5	12	5	49	2	1	1	1	1	1	1	1	1	1	1	1
Watnall	230	10	48	0	16.5	12	5	49	2	1	1	230	10	48	0	16.5	12	5	49	2	1	1	230	10	48	0	16.5	12	5	49	2	1	1	1	1	1	1	1	1	1	1	1
Ross-on-Wye	260	03	20	bc	16.0	12	5	49	2	1	1	260	03	20	bc	16.0	12	5	49	2	1	1	260	03	20	bc	16.0	12	5	49	2	1	1	1	1	1	1	1	1	1	1	1
Shawbury	290	03	20	bc	16.0	12	5	49	2	1	1	290	03	20	bc	16.0	12	5	49	2	1	1	290	03	20	bc	16.0	12	5	49	2	1	1	1	1	1	1	1	1	1	1	1
Bristol	210	10	64	bc	15.4	12	5	49	2	1	1	210	10	64	bc	15.4	12	5	49	2	1	1	210	10	64	bc	15.4	12	5	49	2	1	1	1	1	1	1	1	1	1	1	1
Plymouth	210	10	64	bc	15.4	12	5	49	2	1	1	210	10	64	bc	15.4	12	5	49	2	1	1	210	10	64	bc	15.4	12	5	49	2	1	1	1	1	1	1	1	1	1	1	1
Chivenor	260	04	24	bc	16.0	12	5	49	2	1	1	260	04	24	bc	16.0	12	5	49	2	1	1	260	04	24	bc	16.0	12	5	49	2	1	1	1	1	1	1	1	1	1	1	1
St Eval	020	08	30	bc	16.0	12	5	49	2	1	1	020	08	30	bc	16.0	12	5	49	2	1	1	020	08	30	bc	16.0	12	5	49	2	1	1	1	1	1	1	1	1	1	1	1
Coldrose	020	08	30	bc	16.0	12	5	49	2	1	1	020	08	30	bc	16.0	12	5	49	2	1	1	020	08	30	bc	16.0	12	5	49	2	1	1	1	1	1	1	1	1	1	1	1
Sally St. Mary's	020	08	30	bc	16.0	12	5	49	2	1	1	020	08	30	bc	16.0	12	5	49	2	1	1	020	08	30	bc	16.0	12	5	49	2	1	1	1	1	1	1	1	1	1	1	1
Guernsey	210	08	30	bc	16.0	12	5	49	2	1	1	210	08	30	bc	16.0	12	5	49	2	1	1	210	08	30	bc	16.0	12	5	49	2	1	1	1	1	1	1	1	1	1	1	1
Aberporth	240	08	30	bc	16.0	12	5	49	2	1	1	240	08	30	bc	16.0	12	5	49	2	1	1	240	08	30	bc	16.0	12	5	49	2	1	1	1	1	1	1	1	1	1	1	1
Pembroke Dock	020	08	30	bc	16.0	12	5	49	2	1	1	020	08	30	bc	16.0	12	5	49	2	1	1	020	08	30	bc	16.0	12	5	49	2	1	1	1	1	1	1	1	1	1	1	1
Holyhead (Valley)	350	14	51	c	16.7	12	5	49	2	1	1	350	14	51	c	16.7	12	5	49	2	1	1	350	14	51	c	16.7	12	5	49	2	1	1	1	1	1	1	1	1	1	1	
Manchester	270	07	18	0	16.0	12	5	49	2	1	1	270	07	18	0	16.0	12	5	49	2	1	1	270	07	18	0	16.0	12	5	49	2	1	1	1	1	1	1	1	1	1	1	1
Spites Gate	270	07	18	0	16.0	12	5	49	2	1	1	270	07	18	0	16.0	12	5	49	2	1	1	270	07	18	0	16.0	12	5	49	2	1	1	1	1	1	1	1	1	1	1	1
Silloth	270	07	18	0	16.0	12	5	49	2	1	1	270	07	18	0	16.0	12	5	49	2	1	1	270	07	18	0	16.0	12</														

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

A deep depression west of Iceland is filling slowly and moving northeast. A ridge of high pressure is approaching the country from the Northwest. In Southeastern England and much of the Midlands there will be light winds and fog for this afternoon and perhaps well into the night, but strong winds which are already affecting the Northwest are expected to spread to other districts, and to clear the fog from nearly all areas by tomorrow morning. Apart from the fog, most parts of England and Wales will have cloudy and mainly dry weather this afternoon, but some rain is likely in Northern England and North Wales tomorrow morning. In Scotland and Northern Ireland there will be rain at times in most places during this afternoon and tonight and probably brighter, showery weather tomorrow. It will

General Inference continued.

be rather cold in foggy places, but otherwise temperatures will be about normal for the season.

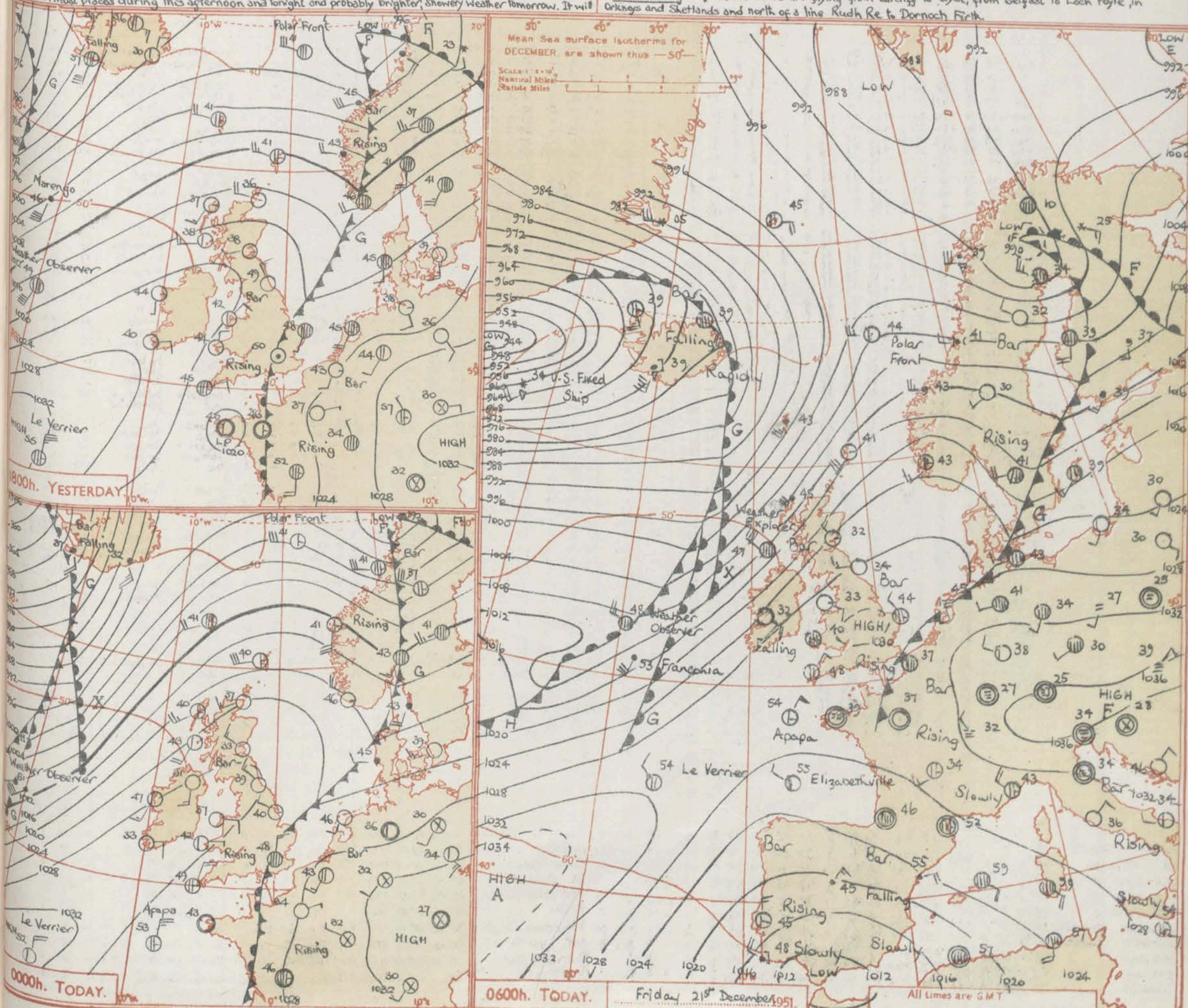
FURTHER OUTLOOK

FURTHER OUTLOOK

In the South there will probably be occasional rain and fog may recur tomorrow night in many inland areas. In the North there will be variable skies with rain at times. Little change in temperatures. Gale warning. South coasts are glying from Cardigg to Clyde, from Belfast to Loch Foyle, in Orkneys and Shetlands and north of a line Rudh Re to Dornoch Firth.

Mean Sea Surface Isotherms for DECEMBER are shown thus — 50°

SCALE: 1" = 10°
Nautical Miles
Statute Miles



0600h. TODAY.

Friday 21st December 1951.

All times are GMT.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 21st December 1951

OBSERVATIONS at 06hr. G.M.T. 21st December 1951

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind			Present Weather	Pressure		Temp.		Cloud						Wind				Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature			Rain																																																																																																																																																																																																																																																																																																																																																																					
		Direction (degrees)	Speed (kts.)	Visib. (miles)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visib. (miles)	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer					21 h.-03 h.	03 h.-09 h.	Min. Temp. (41)		Max. on Grass (42)	21 h.-09 h. (43)																																																																																																																																																																																																																																																																																																																																																																			
										Low	Medium	High												Low	Medium	High			Total amount	Main layer										Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer

Date of issue Saturday, 22nd December, 1951

Date of issue Saturday, 22nd December, 1951

NIGHT		OF THE METEOROLOGICAL OFFICE, LONDON																															Date of issue Saturday 22nd December, 1951										
Temperature		OBSERVATIONS at 12h. G.M.T. 21st December, 1951																OBSERVATIONS at 18h. G.M.T. 21st December, 1951														OBSERVATIONS during DAY											
Time	Rain	STATIONS (For heights see p. 4)		Wind		†	Present Weather	Pressure		Temp.		Cloud						†	Present Weather	Pressure		Temp.		Cloud						†	State of ground	Weather.			Max. Temp. 09h. - 21h. °F	Sun-shine	Rain 09h. - 21h. mm.						
				Direction (degrees)				Speed (kts.)		Bar at M.S.L.		Change in 3 hrs.		Dry Bulb		Dew point						Form						Bar at M.S.L.		Change in 3 hrs.						Dry Bulb		Dew point		Form			
				(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)							
				(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)							
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				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)							
				(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)							
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				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)							
				(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)							
				(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)							
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				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)							
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				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)							
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				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)							
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				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)							
				(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)							
				(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)							
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				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)							
				(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)							
				(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)							
				(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)							
				(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)							
				(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												

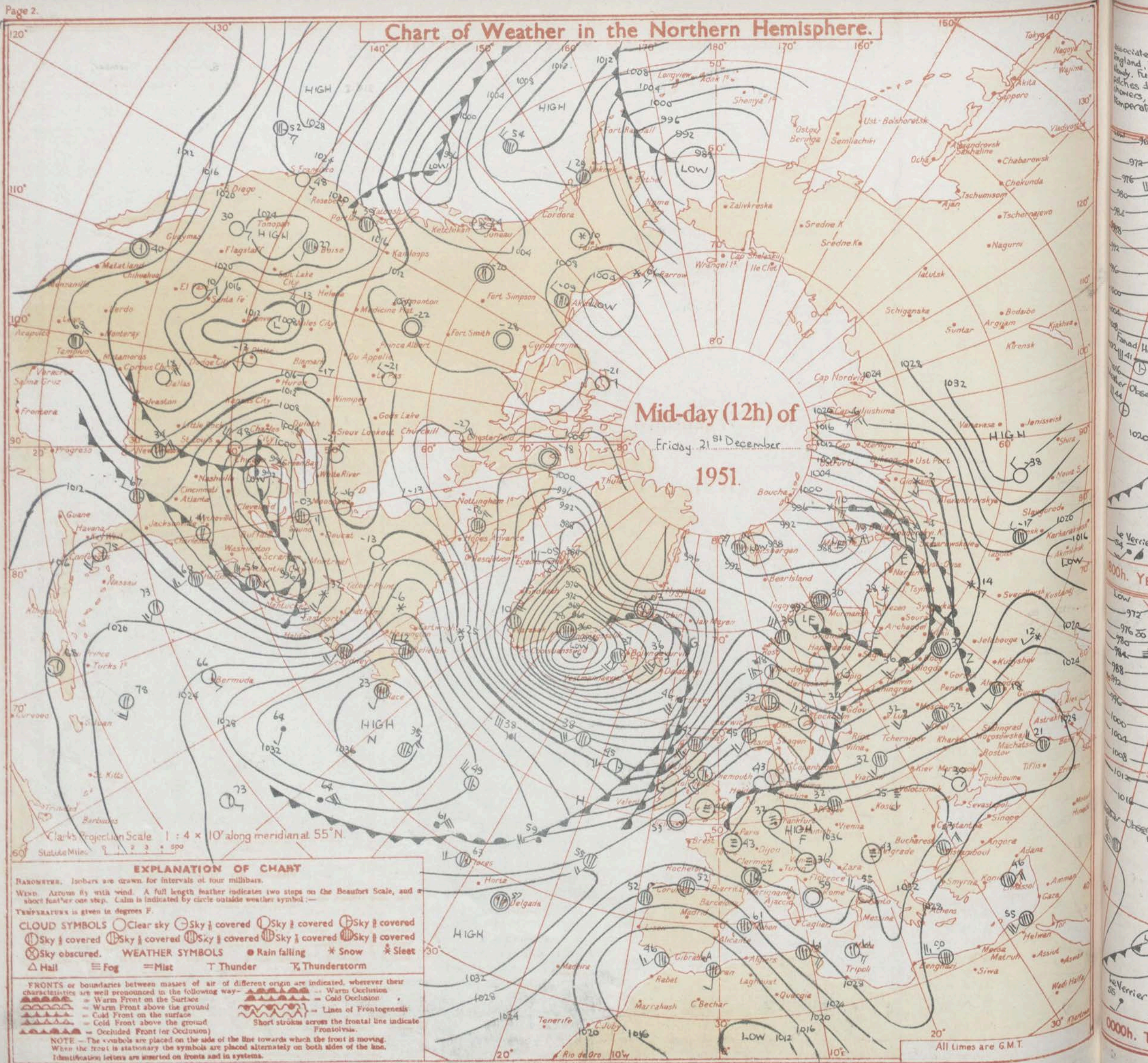
12h. Ships' Reports																	18h. Ships' Reports																							
Amount	Height of waves	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves																				
							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form			Amount																						
															Low	Med.	High		Low		Med.	High																		
8 8	14 17 1/2	WEATHER OBSERVER	52° 18'	19° 54'	1016	+27	270	22	c	c	47	51	40	98	8	7	8	2	7	16	WEATHER OBSERVER	52° 18'	20° 6'	1019	+21	300	26	bc	pr	44	51	34	99	3	-	-	3	3	9 1/2	
8 8	8 8 1/2	WEATHER EXPLORER	56° 42'	10° 6'	1007	-40	220	38	o	r	49	51	98	97	5	-	-	8	8	22 1/2	WEATHER EXPLORER	57° 12'	11° 0'	1009	+15	250	23	c	c	47	52	40	97	5	-	-	7	7	6 1/2	
2 2	4 4 1/2	POLAR FRONT	66° 0'	02° 0' E	1003	-31	210	31	6	o	c	43	45	39	97	7	2	-	6	8	POLAR FRONT	66° 0'	02° 0' E	996	-30	210	36	6	o	r	45	46	41	95	7	2	-	6	8	9 1/2
3 3	13	LE VERRIER	45° 0'	16° 0'	1031	+00	200	12	c	c	55	56	43	98	5	3	-	3	6	6 1/2	LE VERRIER	46° 0'	16° 0'	1029	+05	220	10	6	o	c	54	56	43	97	-	7	-	0	7	5
8 8	22 1/2	U.S. SHIP "C"	52° 42'	34° 54'	1020	+28	270	34	jp	pr	38	48	28	74	2	-	-	6	6	11	U.S. SHIP "C"	52° 42'	35° 18'	1021	+07	260	30	c	pr	37	41	39	74	2	-	-	6	6	11	
8 8	1	U.S. SHIP "D"	44° 0'	41° 0'	1034	+27	250	20	jp	pr	46	64	32	74	5	-	-	7	7	6 1/2	U.S. SHIP "D"	43° 42'	40° 30'	1033	+01	010	06	jp	pr	47	60	32	74	2	-	-	8	8	5	
2 2	2	TREGENNA	61° 48'	33° 18'	964	+39	230	48	ps	c	32	41	30	96	6	2	-	7	8	29	TREGENNA	47° 18'	06° 12'	1030	-00	180	05	b	b	53	54	51	90	-	-	-	9	9	-	
8 8	22 1/2	WENDOVER	47° 06'	31° 18'	1026	+40	330	13	c	pr	48	54	39	98	9	-	8	2	6	WENDOVER	47° 48'	10° 12'	1026	+05	230	18	o	c	52	51	48	98	4	1	-	4	8	6 1/2		
2 2	2	DELILTAN	50° 42'	27° 12'	1021	+30	290	25	bc	pr	44	52	34	98	2	-	-	3	3	17 1/2	DELILTAN	50° 36'	28° 18'	1024	+23	310	30	bc	bc	43	50	30	98	4	7	-	3	5	25 1/2	
8 8	2	CITY OF JOHANNESBURG	42° 36'	09° 30'	1025	+00	240	21	bc	bc	56	50	44	98	1	-	-	2	2	3	CITY OF JOHANNESBURG	44° 18'	08° 48'	1026	+20	050	20	c	b	54	51	30	98	5	-	-	7	7	-	

† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

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Chart of Weather in the Northern Hemisphere.



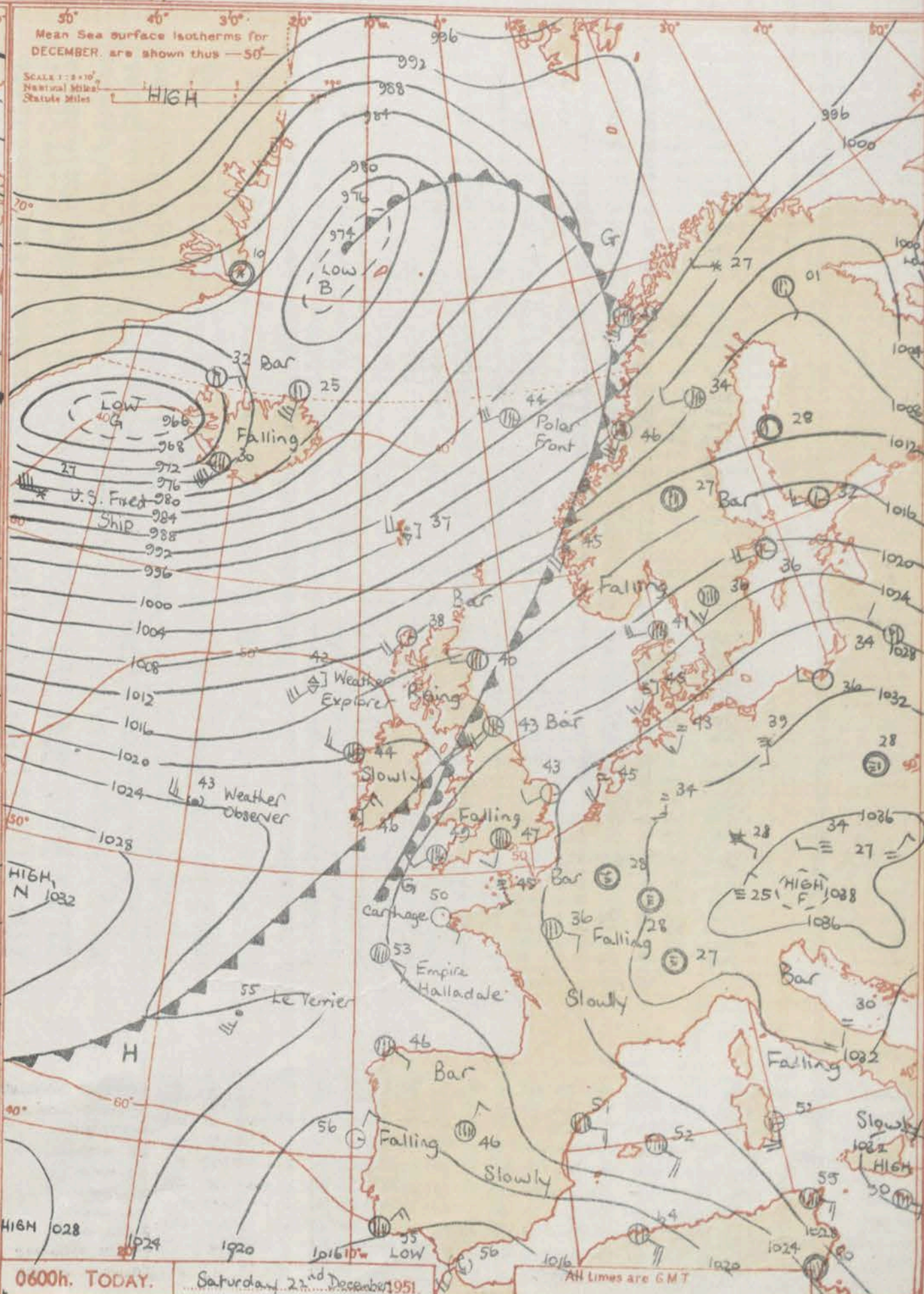
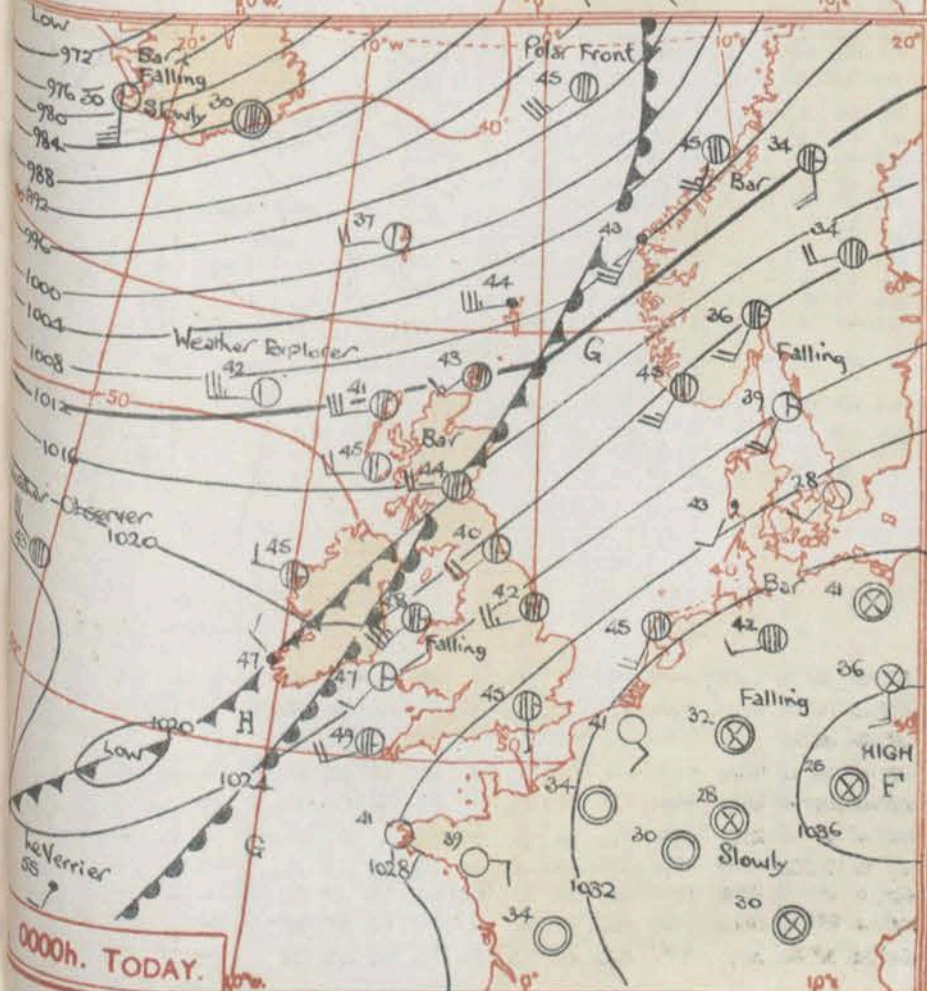
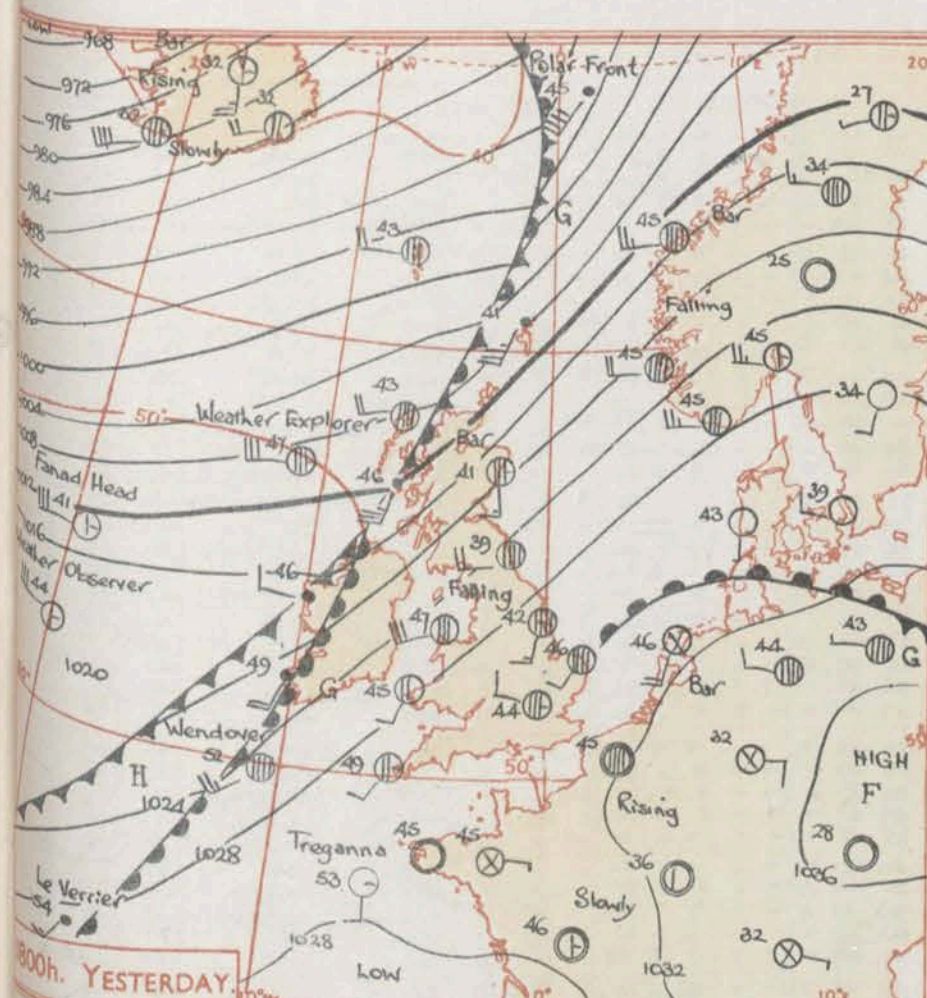
GENERAL INFERENCE.

A depression near Iceland is moving east or east-northeast and becoming less vigorous. An associated trough of low pressure is slow moving over North England and the Irish Sea area. In Northern England, North and parts of West Wales there will be some rain which will probably tend to die out slowly. Further south dry and mainly cloudy weather is expected though local breaks may lead to fog patches developing tonight. In Scotland and Northern Ireland there will be bright periods but also some showers, these being chiefly confined to West and Northwest Scotland. There will be little change of temperature.

FURTHER OUTLOOK.

Mainly dry in England and Wales; perhaps some fog patches. Rain is likely to spread eastwards.

Gale warning
 South Coasts are glying from Ruud Re to Whiten Head.



All times are GMT

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 22nd December 1951.																OBSERVATIONS at 06hr. G.M.T. 22nd December 1951.																OBSERVATIONS during NIGHT														
STATIONS	Height above M.S.L.	Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain										
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.						Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	State of ground	21h to 03h (19)	03h to 09h (40)	Min. °F. (41)		Min. °C. (42)														
																																	Low	Medium	High		0-8	0-8	Ht.	0-8	0-8	Ht.	0-8	0-8	Ht.	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)	(42)	(43)	(44)	(45)		
Kew ...	18															230	02	80	0	0	27.6	-17	46	44																						
London Airport	82	170	02 03	ct	29.4	-12	46	42	51							230	08	81	0	0	27.4	-18	45	41																						
Lymington	341	200	05 24	0	30.3	-07	46	45	51							230	08	81	0	0	27.4	-18	45	41																						
Tangmere	53	190	02 05	0	29.9	-08	45	45	51							230	08	81	0	0	27.5	-14	46	44																						
Calshot	12	130	05 26	0	29.7	-09	46	45	51							230	08	81	0	0	27.1	-18	45	42																						
Boscombe Down	414	210	06 02	0	28.9	-11	45	45	51							180	06	40	0	0	26.4	-17	42	42																						
Felixstowe	10	190	01 05	0	29.8	+09	45	44	51							210	02	20	0	0	27.3	-14	44	43																						
Gorleston	5	200	07 08	0	29.3	-08	43	41	51							250	08	20	0	0	27.3	-14	43	41																						
West Raynham	250	200	12 24	0	28.4	-13	43	42	51							020	10	16	0	0	26.1	-15	40	38																						
Mildenhall	15	200	08 26	0	28.9	-11	45	43	51							180	07	20	0	0	26.8	-13	45	42																						
Cranfield	340	220	10 48	0	28.9	+09	43	41	51							190	07	24	0	0	26.4	-14	44	41																						
Elmdon	326	200	10 16	0	27.7	-11	44	42	51							190	07	24	0	0	25.4	-14	39	39																						
Collesmore	452	240	13 28	0	27.5	-14	43	41	51							240	08	16	0	0	25.1	-16	41	40																						
Watnall	368	230	08 05	0	27.8	-08	43	41	51							260	05	04	0	0	25.2	-11	38	38																						
Ross-on-Wye	223	230	03 31	0	27.8	-08	43	41	51							230	03	31	0	0	25.8	-14	38	40																						
Shawbury	235	120	02 01	0	26.9	-13	35	34	51							170	07	64	0	0	24.4	-15	37	35																						
Bristol	192	170	08 12	0	28.4	-05	44	43	51							160	06	16	0	0	25.8	-17	44	43																						
Plymouth	90	200	05 24	0	28.4	-11	47	45	51							0	0	64	0	0	25.7	-16	48	46																						
Chivenor	20	090	04 32	0	28.2	-12	43	42	51							090	07	81	0	0	25.6	-20	44	42																						
St. Eval	336	190	05 04	0	28.2	-08	44	40	51							180	04	81	0	0	25.4	-17	44	41																						
Culdrose	260	230	10 82	0	27.8	-13	48	42	51							210	08	82	0	0	25.0	-16	47	44																						
Scilly, St. Mary's	163	230	11 83	0	26.9	-11	49	42	51							240	08	82	0	0	24.1	-16	43	44																						
Guernsey	340	170	08 45	0	29.7	-08	46	45	51							170	06	01	0	0	27.2	-12	45	45																						
Aberporth	375	200	10 81	0	25.1	-17	43	39	51							200	05	81	0	0	23.8	-12	43	41																						
Pembroke Dock	40	220	06 80	0	26.9	-12	47	42	51							220	04	80	0	0	24.1	-14	47	43																						
Holyhead (Valley)	32	220	29 48	0	23.7	-06	48	44	51							210	23	32	0	0	21.4	-12	48	48																						
Manchester	230	180	14 32	0	25.7	-11	39	37	51							170	16	40	0	0	23.6	-15	39	37																						
Squires Gate	33	170	11 14	0	24.6	-08	39	38	51							160	16	40	0	0	23.5	-16	40	39																						
Silloth	25	220	18 13	0	21.4	-12	46	45	51							220	21	24	0	0	19.2	-08	47	47																						
Finningley	52	190	09 24	0	26.6	-10	41	38	51							210	09	24	0	0	24.6	-10	38	35																						
Spurn Head	29	230	20 24	0	26.3	-26	42	40	51							200	09	32	0	0	24.6	-13	40	40																						
Dishforth	106	160	05 16	0	25.4	-06	36	36	51							160	07	43	0	0	23.9	-13	38	36																						
Tynemouth	108	230	14 16	0	22.4	-11	40	34	51							230	12	56	0	0	20.7	-06	43	38																						
Leuchars	36	250	16 56	0	16.3	-17	44	40	51							260	16	80	0	0	17.2	-10	43	39																						
Eskdalemuir	794	230	06 40	0	18.8	-09	46																																							

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 23 December 1951

No. 32903

OBSERVATIONS at 12h. G.M.T. 22nd December 1951

OBSERVATIONS at 18h. G.M.T. 22nd December 1951

OBSERVATIONS during DAY

Temperature		Rain	STATIONS (For heights see p. 4)	Wind		Pressure	Temp.	Cloud				Wind		Pressure		Temp.		Cloud				24 h	Weather.	Max. Temp. 24h.	Sun- shine.	Rain 24h.															
Min. on Grass	Max. on Grass			Direction (degrees)	Speed (kts.)			Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer						State of ground														
(42)	(43)	(44)	(45)	(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)
41	36	-	Kew ...	250	02	09	0	25.4	-16	47	44	6	-	-	8	8	07	-	-	300	01	07	bc	24.1	-10	97	45	6	-	-	8	8	25	-	-	1	Cloudy	48	0.0	-	
36	42	-	London Airport	240	06	20	0	25.6	-12	47	43	6	-	-	8	8	12	-	-	-	0	08	0	23.7	-05	45	44	5	-	-	8	8	20	-	-	1	Cloudy	47	0.0	-	
42	38	-	Lymington	180	03	19	4	25.8	-08	44	44	6	-	-	8	8	09	-	-	-	0	07	0	24.6	+01	44	44	6	-	-	8	8	06	-	-	1	Cloudy	46	0.0	TR	
38	42	-	Langmere	190	03	32	0	25.7	-12	47	45	6	-	-	8	8	09	-	-	030	01	20	0	24.0	+00	45	44	5	-	-	8	8	55	2	08	1	Cloudy	47	0.0	TR	
42	38	-	Calshot	210	02	40	0	25.6	-11	47	45	6	-	-	8	8	09	-	-	110	05	24	0	23.8	-03	47	45	6	-	-	8	8	14	-	-	0	Cloudy	47	0.0	TR	
38	37	-	Boscombe Down	-	0	32	id	25.3	-12	45	45	6	-	-	8	8	09	-	-	200	01	24	0	24.2	-01	45	44	6	-	-	8	8	10	-	-	1	Cloudy	45	0.0	TR	
37	33	-	Felixstowe	220	02	40	0	25.6	-14	45	43	6	-	-	8	8	10	-	-	-	0	16	0	24.1	-01	45	44	6	-	-	8	8	16	-	-	2	Cloudy	46	0.0	-	
33	35	-	Gorleston	230	08	24	bc/q	25.7	-12	46	43	6	4	9	9	3	1	-	08	190	08	16	0	23.9	-01	45	43	6	-	-	8	8	11	-	-	1	Cloudy	48	2.0	-	
35	34	-	West Raynham	100	12	48	c	25.1	-11	45	41	6	4	2	1	6	35	-	-	210	08	20	6	23.5	-01	42	41	7	-	-	2	2	-	-	-	1	Cloudy	46	0.0	-	
34	34	-	Mildenhall	220	06	56	c	24.8	-18	48	42	5	3	-	7	6	35	-	-	190	03	32	0	23.4	-04	46	45	5	-	-	8	8	33	-	-	1	Cloudy	48	0.9	-	
34	30	-	Gransfield	220	10	56	c	25.0	-19	45	41	5	-	-	7	7	25	-	-	220	02	32	c	23.7	+01	43	42	5	3	-	7	6	25	-	-	1	Cloudy	45	0.0	-	
30	36	-	Elmston	220	09	13	c	24.1	-15	44	43	6	3	-	7	7	09	1	03	210	08	10	bc	23.0	+03	43	43	5	-	-	4	4	05	-	-	1	Cloudy	46	0.1	TR	
36	29	-	Collesmore	230	09	32	bc	24.0	-12	45	42	6	-	2	5	3	09	-	-	240	10	24	c	22.3	-01	43	42	5	-	-	7	7	32	-	-	1	Cloudy	45	3.0	-	
29	29	-	Watnall	240	07	10	c	23.2	-22	46	40	3	9	-	7	1	81	-	-	210	05	03	bft	22.6	+02	41	41	5	-	-	0	0	-	-	-	1	Cloudy	48	3.5	TR	
29	29	-	Ross-on-Wye	230	08	50	0	24.5	-11	47	44	5	-	-	8	8	20	-	-	230	03	24	bc	23.4	+01	48	44	5	2	-	5	5	25	-	-	1	Cloudy	48	2.1	-	
23	37	-	Shawbury	180	07	36	c	23.0	-16	44	39	7	8	7	-	-	-	-	-	170	03	32	bc	22.4	+06	43	41	5	2	-	8	8	37	6	20	2	Cloudy	47	0.0	1	
37	33	-	Bristol	150	08	18	0	24.0	-12	47	44	5	-	-	8	8	28	2	23	200	05	11	c	22.8	+02	47	45	5	-	-	7	7	37	-	-	1	Cloudy	48	0.0	TR	
33	35	-	Plymouth	080	05	13	c	24.3	-14	48	48	5	-	-	7	7	40	-	-	-	0	07	0	23.5	+03	49	48	5	-	-	8	8	16	-	-	1	Cloudy	50	0.0	-	
35	36	-	Chivenor	090	03	81	c	23.3	-22	49	47	5	-	-	7	7	30	2	20	-	0	48	bc	23.2	+03	47	46	6	-	-	2	3	12	-	-	1	Cloudy	50	0.2	TR	
36	26	-	St. Eval	180	07	80	c	24.2	-08	49	46	5	-	-	7	7	25	-	-	160	02	64	c	23.3	+05	47	45	5	-	-	2	3	40	4	20	1	Cloudy	49	0.0	TR	
26	43	-	Culdrose	270	06	82	bc	23.8	-04	50	46	5	-	-	8	8	15	3	10	-	0	92	c	22.9	+02	47	43	5	-	-	7	7	15	-	-	0	Cloudy	51	0.0	TR	
43	35	-	Scilly, St. Mary's	240	07	82	c	23.6	-04	51	45	5	-	-	7	7	18	-	-	250	02	80	c/r	22.4	+01	48	44	5	7	-	7	6	70	4	22	1	Cloudy	51	0.0	0.2	
35	40	-	Guernsey	170	10	28	c	25.2	-08	47	45	5	-	-	7	7	42	-	-	-	0	16	0	23.6	+02	49	47	5	-	-	8	8	40	-	-	0	Cloudy	50	0.4	-	
40	35	-	Aberporth	190	11	82	0	22.6	-09	47	44	6	2	-	8	8	80	1	20	210	10	81	c/r	21.7	+01	46	45	7	2	-	8	8	38	4	12	2	Cloudy	47	0.0	2	
40	35	-	Pembroke Dock	190	06	80	0	23.3	-09	50	44	6	2	-	8	8	83	3	12	200	05	80	b/r	22.3	+00	48	46	5	-	-	8	8	38	-	-	1	Cloudy	50	0.0	0.2	
44	32	-	Holyhead (Valley)	220	22	32	bc	20.3	-10	49	49	5	-	-	8	8	15	-	-	090	06	80	bc	21.3	+10	42	42	7	-	-	5	5	81	-	-	1	Cloudy	49	0.0	13	
32	33	-	Manchester	180	11	40	c/r	22.5	-11	44	39	5	7	-	7	5	45	-	-	180	09	20	bc	21.5	+03	43	41	5	-	-	8	8	37	2	20	1	Cloudy	45	0.3	1	
33	41	-	Squires Gate	170	14	09	bc	20.8	-14	43	43	6	2	-	8	8	20	-	-	200	07	04	bc	21.1	+03	40	40	5	2	-	7	7	81	1	18	1	Cloudy	44	0.0	6	
41	31	-	Silloth	240	03	64	bc	20.8	-10	44	43	5	7	-	8	8	25	-	-	260	05	80	c	21.0	+04	41	38	7	2	-	7	3	60	1	20	1	Cloudy	44	0.0	0.1	
31	29	-	Pinningley	210	06	24	c	22.5	-19	45	41	7	2	-	7	3	81	-	-	200	07	09	c	21.9	+02	42	39	5	7	-	7	5	48	-	-	1	Cloudy	46	0.2	0.3	
29	35	-	Spurn Head	200	16	16	bc	23.3	-12	43	41	7	-	-	5	5	81	-	-	200	12	24	c	22.0	-01	43	41	5	-	-	7	7	20	-	-	0	Cloudy	46	4.8	-	
35	35	-	Dunfirth	120	07	04	bc	21.5	-12	40	38	2	-	-	8	8	50	-	-	-	0	24	bc	21.3	+06	42	41	6	-	-	8	8	20	-	-						

12h. Ships

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

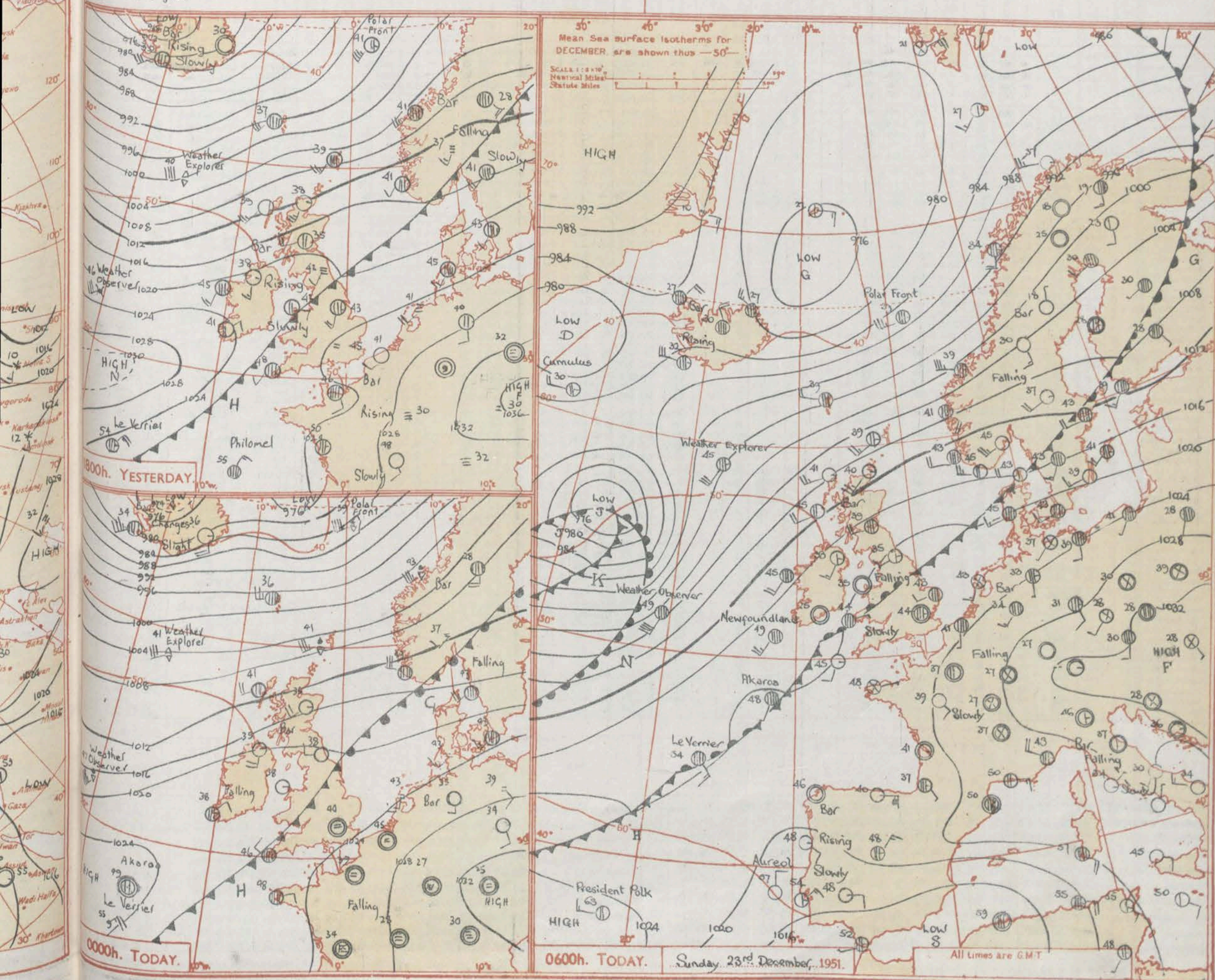
A depression over the Atlantic is moving very rapidly east-northeast and deepening. Fog in many parts of England and Wales will thin slowly at first and then clear as the wind freshens. Rain will spread rapidly eastwards across our Western and Northern districts during the afternoon and tonight reaching the Midlands early tomorrow and there may be some rain in parts of East Anglia and Southeast England toward noon on Monday. Winds will become strong in most places and will reach gale force in some Northern areas with a chance of severe gales in some exposed places in Scotland. Temperatures will be mostly about normal but it will be rather cold in some of the foggy areas at first.

FURTHER OUTLOOK.

Unsettled with rain at times in many places. Temperatures up to or rather above normal in most areas.

Gale warning.

South cones are flying on coasts from Ruch Re to Dornoch Firth and from Clyde to Solway Firth. South cones are also flying in Northern Ireland from Lough Foyle to Howth, in Isle of Man and in Orkneys and Shetlands.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 23rd December 1951

OBSERVATIONS at 06hr. G.M.T. 23rd December 1951

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rain																			
		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	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point		Form	Main layer	Lowest layer	21h. to 03h. (19)		03h. to 09h. (20)	Min. °F. (41)	Max. °F. (42)																
																																							Low	Medium	High	Total amount	0-8	0-8	0-8	Ht.	Low	Medium	High	Total amount	0-8	0-8	0-8	Ht.
(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)												
Kew	18	-	0	07	c	23.2	-0.8	46	44	6	-	-	7	7	53	2	26	280	02	09	0	23.0	+0.8	45	45	6	-	-	-	-	-	1	0100fm	0100bf	44	40	0.2																	
London Airport	82	-	0	03	o	23.4	-0.8	46	46	5	-	-	8	8	28	1	26	-	0	05	0	22.8	-0.7	46	44	4	-	-	-	-	1	0100fm	0100bf	44	38	0.2																		
Lymington	341	-	0	03	o	23.4	-0.8	46	46	5	-	-	8	8	28	1	26	-	0	05	0	22.9	-0.6	46	45	4	-	-	-	-	1	0100fm	0100bf	44	38	0.2																		
Tangmere	53	-	0	05	o	23.7	-0.4	45	45	6	-	-	8	8	26	0	-	-	0	08	0	21.6	-0.9	45	44	4	-	-	-	-	0	0100fm	0100bf	40	36	0.2																		
Calshot	12	-	0	09	b	23.1	-0.8	45	44	1	-	-	0	0	-	0	-	-	0	09	0	22.7	-0.4	46	45	4	-	-	-	-	0	0100fm	0100bf	40	36	0.2																		
Boscombe Down	414	-	0	03	f	28.6	-0.7	43	43	6	-	-	9	9	25	1	9	-	0	01	0	23.7	-0.6	44	44	4	-	-	-	-	1	0100fm	0100bf	42	40	0.2																		
Felixstowe	10	280	01	11	o	28.2	-0.6	44	44	6	-	-	9	9	25	1	9	-	0	01	0	22.7	-0.4	44	44	4	-	-	-	-	1	0100fm	0100bf	43	38	0.2																		
Gorleston	5	-	0	23	o	23.2	-0.4	44	43	6	-	-	8	8	10	1	-	-	0	04	0	22.4	-0.6	43	41	6	-	-	-	-	1	0100fm	0100bf	40	36	0.2																		
West Raynham	250	210	08	08	c	22.8	-0.3	41	40	5	-	-	7	7	25	0	-	-	0	05	0	22.3	-0.2	41	41	4	-	-	-	-	1	0100fm	0100bf	40	38	0.2																		
Mildenhall	15	200	03	12	b	22.7	-0.6	44	43	5	-	-	0	0	-	0	-	-	0	03	0	21.3	-0.2	42	42	4	-	-	-	-	1	0100fm	0100bf	40	32	0.2																		
Cranfield	340	250	03	07	c	28.4	-0.2	41	41	6	-	-	7	7	28	1	-	-	0	02	0	22.4	-0.6	42	42	6	-	-	-	-	1	0100fm	0100bf	40	33	0.2																		
Elmdon	326	210	08	09	o	22.3	-0.4	44	44	6	-	-	8	8	03	1	-	-	0	05	0	21.7	-0.6	42	42	4	-	-	-	-	1	0100fm	0100bf	41	38	0.2																		
Collesmore	452	240	09	04	o	22.0	-0.2	43	42	6	-	-	8	8	04	1	-	-	0	04	0	21.6	-0.1	42	42	5	-	-	-	-	1	0100fm	0100bf	42	41	0.2																		
Watnall	366	250	01	05	o	22.3	-0.2	43	43	6	-	-	8	8	10	1	-	-	0	01	0	21.8	-0.3	41	41	5	-	-	-	-	1	0100fm	0100bf	41	37	0.2																		
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0100fm	0100bf	40	37	0.2																		
Shawbury	235	340	08	04	dd	22.9	+0.5	41	40	7	-	-	8	8	15	6	-	-	0	06	0	21.4	-1.2	37	36	5	-	-	-	-	2	0100fm	0100bf	35	32	0.2																		
Bristol	192	-	0	01	o	22.6	-0.5	43	43	6	-	-	9	9	9	9	-	-	0	03	0	21.7	-0.7	38	38	7	-	-	-	-	1	0100fm	0100bf	37	30	0.2																		
Plymouth	90	-	0	11	o	23.2	+0.2	47	47	5	-	-	0	0	23	0	-	-	0	06	0	21.2	-1.5	39	39	5	-	-	-	-	1	0100fm	0100bf	38	33	0.2																		
Chivenor	20	080	01	10	b	23.4	-0.1	41	40	6	-	-	0	0	-	0	-	-	0	06	0	21.3	-1.5	39	39	5	-	-	-	-	1	0100fm	0100bf	38	33	0.2																		
St. Eval	336	140	04	80	b	23.0	-0.8	45	42	-	-	-	0	0	-	0	-	-	0	06	0	21.5	-1.4	40	40	5	-	-	-	-	1	0100fm	0100bf	42	38	0.2																		
Culdrose	260	-	0	82	b	22.9	-0.1	42	42	5	-	-	3	3	30	1	-	-	0	06	0	20.7	-1.4	43	42	5	-	-	-	-	1	0100fm	0100bf	38	29	0.5																		
Scilly, St. Mary's	183	290	05	80	o	22.8	-0.1	46	43	5	-	-	8	8	22	1	-	-	0	04	0	20.0	-1.6	45	43	5	-	-	-	-	1	0100fm	0100bf	43	46	0.5																		
Guernsey	340	230	05	16	o	23.5	-0.6	50	48	6	-	-	8	8	49	1	-	-	0	06	0	23.1	-0.7	49	49	6	-	-	-	-	1	0100fm	0100bf	48	39	0.5																		
Aberporth	375	-	0	82	b	22.8	+0.7	43	42	4	-	-	5	2	80	1	-	-	0	06	0	22.1	-1.3	41	40	5	-	-	-	-	1	0100fm	0100bf	41	42	0.5																		
Pembroke Dock	40	360	10	48	o	22.8	+0.2	45	43	6	-	-	8	8	15	1	-	-	0	06	0	20.5	-1.7	44	42	6	-	-	-	-	1	0100fm	0100bf	44	42	0.5																		
Holyhead (Valley)	32	-	0	32	b	22.1	+0.1	38	38	5	-	-	1	1	40	1	-	-	0	06	0	19.8	-1.2	35	35	1	-	-	-	-	4	0100fm	0100bf	24	29	0.5																		
Manchester	230	320	02	03	f	22.1	+0.2	40	39	6	-	-	9	9	9	9	-	-	0	06	0	21.4	-1.6	37	37	1	-	-	-	-	1	0100fm	0100bf	32	32	0.5																		
Squires Gate	33	310	03	81	o	22.2	+0.2	40	39	5	-	-	1	1	45	9	-	-	0	06	0	21.4	-1.6	37	37	1	-	-	-	-	1	0100fm	0100bf	28	24	0.5																		
Silloth	25	-	0	80	b	21.5	-0.3	37	35	5	-	-	1	1	30	1	-	-	0	06	0	21.4	-1.6	37	37	1	-	-	-	-	1	0100fm	0100bf	32	24	0.5																		
Finningley	52	250	06	11	o	22.0	+0.1	44	41	5	-	-	8	8	22	2	-	-	0	06	0	21.6	-0.7	38	36	1	-	-	-	-	1	0100fm	0100bf	33	29	0.5																		
Spurn Head	29	230	07	24	o	21.6	+0.0	42	42	7	-	-	8	8	20	1	-	-	0	06	0	21.5	-0.7	38	38	1	-	-	-	-	1	0100fm	0100bf	33	24	0.5																		
Dishforth	106	-	0	03	b	21.9	+0.3	37	36	6	-	-	0	0	-	0	-	-	0	06	0	20.3	-1.3	35	35	1	-	-	-	-	3	0100fm	0100bf	27	26	0.5																		
Tynemouth	108	270	04	16	b	20.7	+0.0	38	35	-	-	-	0	0	-	0	-	-	0	06	0	20.0	-1.6	35	35	1	-	-	-	-	1	0100fm	0100bf	34	30	0.5																		
Leuchars	36	260	14	64	b	17.6	-0.6	47	34	-	-	-	3	3	-	1	-	-	0	06	0	16.5	-1.6	39	36	1	-	-	-	-	1	0100fm	0100bf	25	20	0.5																		
Eskailemuir	794																																																					

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 24th December 1951

No. 32304

OBSERVATIONS at 12h. G.M.T. 23rd December 1951

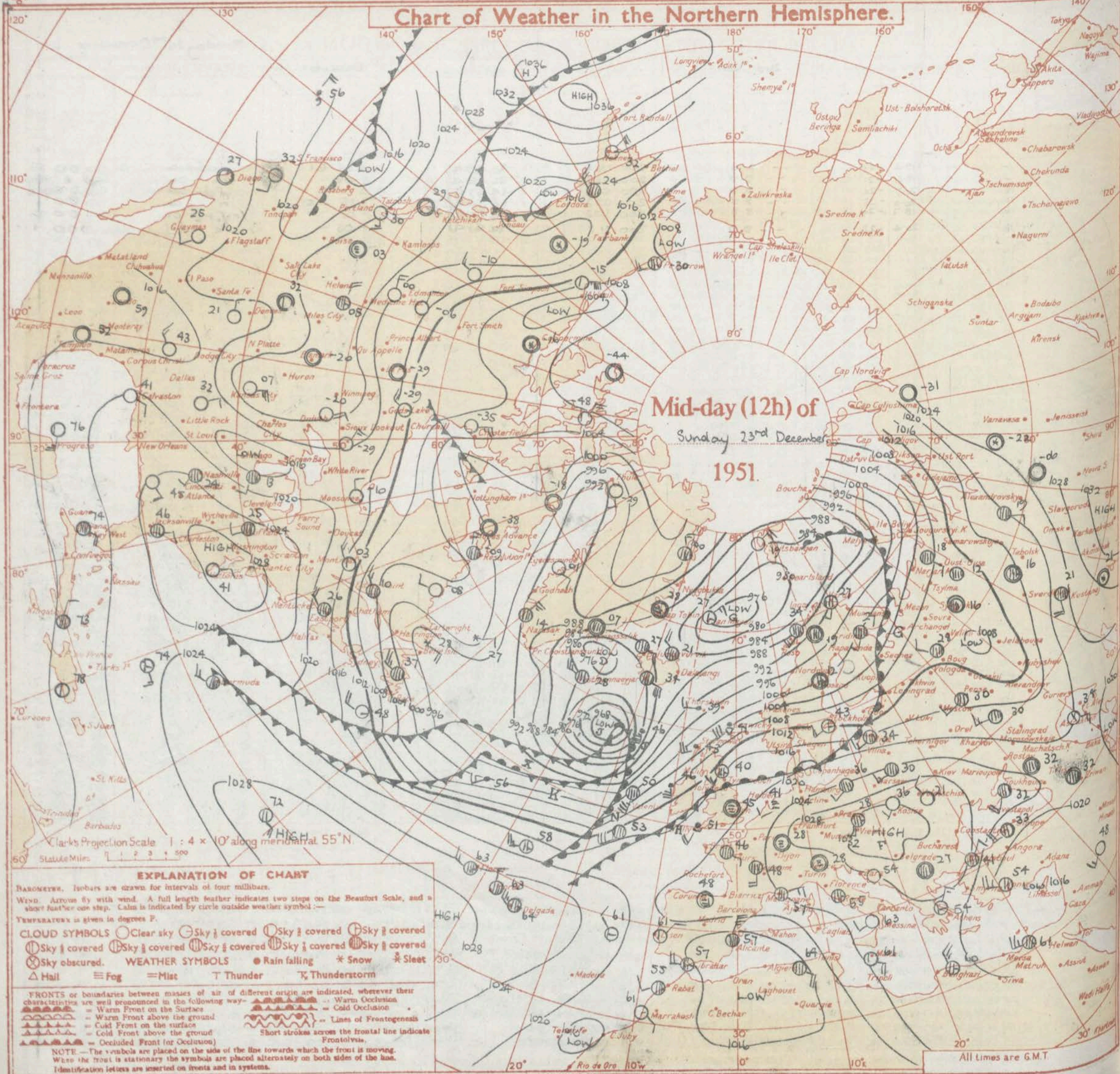
OBSERVATIONS at 18h. G.M.T. 23rd December 1951

OBSERVATIONS during DAY

NIGHT

OBSERVATIONS at 12h. G.M.T. 23rd December 50																OBSERVATIONS at 18h. G.M.T. 23rd December 50																OBSERVATIONS during DAY															
STATIONS (For heights see p. 4)	Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp 09h-21h °F	Sun- shine 09h-21h mm	Rain 09h-21h mm													
	Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb	Dew point	Form				Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb	Dew point	Form																										
									Low	Medium	High	Total Amount									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)	(38)										
Kew	-	0	03	000	19.4	-2.4	46	45	6	-	-	0	0	05	200	06	16	0	15.2	-2.0	49	47	6	-	-	0	0	28	6	18	1	Cloudy	0.0	0.0	Tr												
London Airport	-	0	02	000	19.6	-2.1	48	45	-	-	-	0	0	05	200	06	14	0	14.8	-2.2	49	47	6	-	-	0	0	06	0	18	1	OFF Pfm	0.0	0.0	Tr												
Lymington	180	06	01	000	26.7	-2.4	47	47	6	-	-	0	0	02	130	08	08	0	17.2	-1.4	47	47	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Fangmere	180	04	09	000	26.0	-2.5	49	49	6	-	-	0	0	02	200	08	32	0	15.8	-1.4	50	47	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Calshot	160	06	24	000	19.2	-2.4	49	49	6	-	-	0	0	06	200	10	32	0	15.1	-1.4	50	48	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Boscombe Down	180	05	24	000	20.4	-2.2	46	46	-	-	-	0	0	03	200	11	24	0	14.7	-2.4	48	48	6	-	-	0	0	06	0	18	1	OFF Pfm	0.0	0.0	Tr												
Felixstowe	170	01	03	000	20.1	-1.1	46	46	6	-	-	0	0	03	200	02	11	0	15.0	-1.0	47	46	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Gorleston	190	02	03	000	20.3	-1.8	45	43	-	-	-	0	0	03	200	02	09	0	16.0	-2.3	45	44	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
West Raynham	170	04	08	000	20.6	-0.8	42	42	-	-	-	0	0	03	200	02	09	0	16.0	-2.3	45	44	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Mildenhall	180	03	02	000	19.6	+7	45	44	-	-	-	0	0	30	200	06	03	0	14.2	-3.0	47	47	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Cranfield	200	09	06	000	19.6	-2.1	43	43	6	-	-	0	0	02	190	10	02	0	13.9	-2.8	47	46	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Elmston	170	05	08	000	18.9	-1.9	42	42	6	-	-	0	0	04	190	11	04	0	13.3	-2.8	48	48	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Collesmore	170	05	07	000	19.1	-1.4	41	41	6	-	-	0	0	04	190	11	04	0	13.3	-2.8	48	48	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Watnall	180	06	03	000	19.9	-1.7	41	41	6	-	-	0	0	04	190	11	04	0	12.7	-3.5	44	44	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Ross-on-Wye	210	06	08	000	18.6	-2.6	45	44	6	-	-	0	0	04	180	09	12	0	12.6	-3.6	44	44	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Shawbury	160	08	36	000	17.7	-2.9	44	42	6	-	-	0	0	12	160	06	16	0	11.1	-3.3	43	42	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Bristol	180	05	07	000	18.2	-2.2	48	46	6	-	-	0	0	06	200	06	10	0	12.4	-2.0	49	49	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Plymouth	-	0	0	000	17.9	-2.8	50	50	6	-	-	0	0	06	200	06	10	0	12.4	-2.0	49	49	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Chivenor	120	06	04	000	17.8	-2.8	48	46	6	-	-	0	0	06	200	06	10	0	12.4	-2.0	49	49	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
St Eval	170	08	08	000	17.8	-2.5	50	47	6	-	-	0	0	06	200	06	10	0	12.4	-2.0	49	49	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Eldroose	210	10	82	000	17.3	-2.8	51	47	6	-	-	0	0	05	240	22	20	0	12.3	-4.7	50	49	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Scilly, St Mary's	200	13	40	000	17.4	-1.9	51	47	6	-	-	0	0	05	240	22	20	0	11.7	-4.7	50	49	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Cuernsey	190	23	07	000	19.6	-1.7	49	49	6	-	-	0	0	02	200	13	16	0	16.3	-3.0	48	48	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Aberporth	210	10	14	000	16.4	-2.1	45	45	6	-	-	0	0	06	180	12	80	0	09.7	-3.6	50	49	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Pembroke Dock	190	13	91	000	17.1	-2.4	49	47	6	-	-	0	0	06	180	12	80	0	09.7	-3.6	50	49	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Holyhead (Valley)	130	06	80	000	15.7	-3.2	41	41	6	-	-	0	0	30	160	23	09	0	06.5	-4.3	47	47	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Manchester	180	09	08	000	17.6	-2.5	42	41	6	-	-	0	0	04	170	13	12	0	06.4	-4.3	46	46	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Squires Gate	130	08	03	000	16.6	-3.7	39	38	6	-	-	0	0	25	160	09	48	0	06.7	-4.3	44	42	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Silloth	180	08	81	000	16.2	-2.8	41	39	6	-	-	0	0	06	180	10	12	0	12.0	-3.3	43	42	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Pinningley	170	05	04	000	18.0	-2.3	43	42	6	-	-	0	0	06	180	10	12	0	12.0	-3.3	43	42	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Spurn Head	190	07	04	000	18.9	-1.6	42	42	6	-	-	0	0	09	160	14	01	0	13.4	-2.8	42	42	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Dunforlth	140	08	18	000	18.1	-2.5	31	31	6	-	-	0	0	09	230	08	09	0	09.4	-3.4	40	40	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Tynemouth	200	08	10	000	17.3	-2.5	40	32	6	-	-	0	0	08	230	08	09	0	09.4	-3.4	40	40	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Leuchars	260	13	81	000	13.7	-1.8	40	32	6	-	-	0	0	08	230	08	09	0	09.4	-3.4	40	40	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Exdalemuir	260	10	81	000	15.5	-2.6	35	33	6	-	-	0	0	08	230	08	09	0	09.4	-3.4	40	40	6	-	-	0	0	06	0	18	1	Cloudy	0.0	0.0	Tr												
Freestwick	170	12	81	000	14.5	-2.2	42	34	6	-	-	0	0	02	170	11																															

Chart of Weather in the Northern Hemisphere.

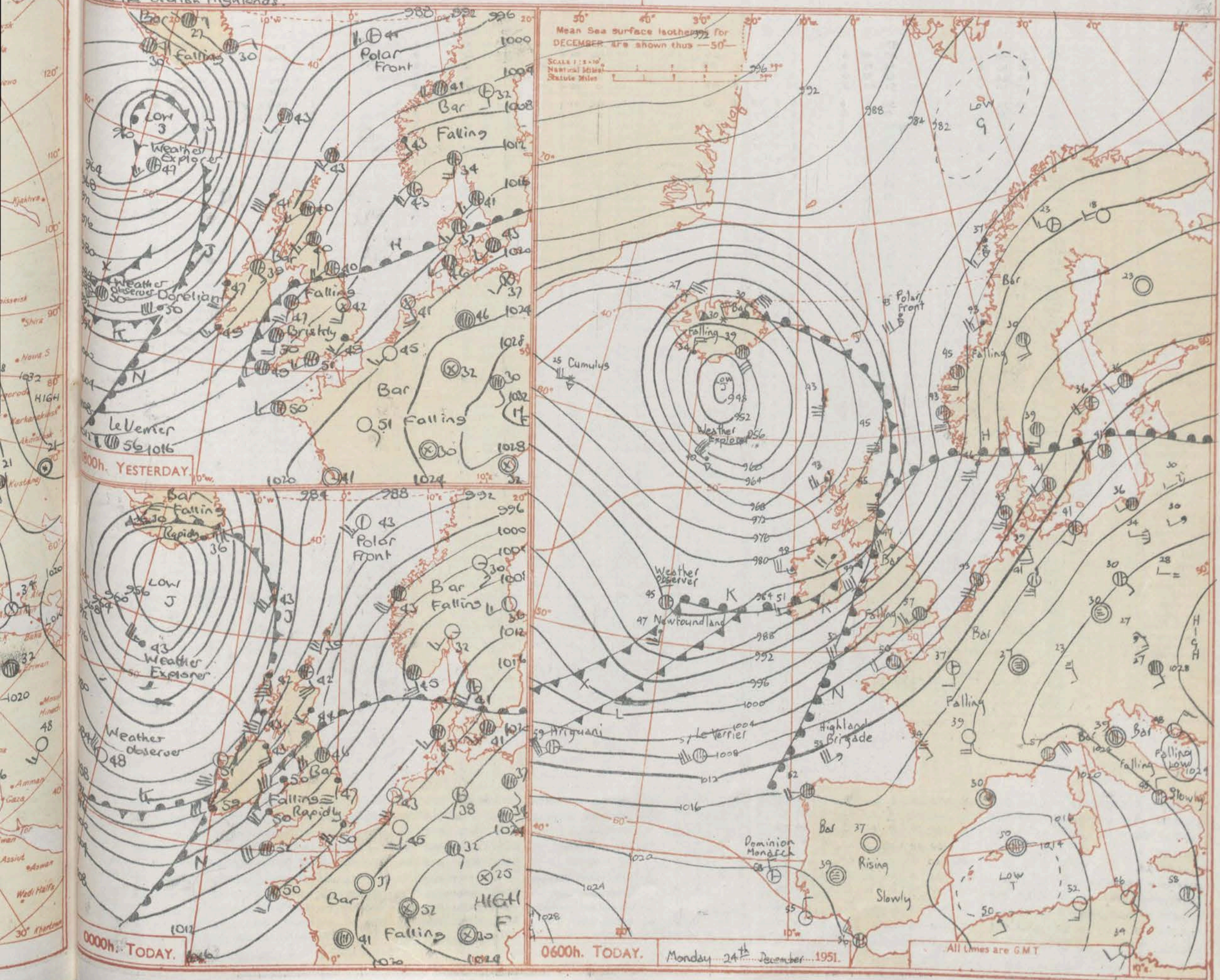


GENERAL INFERENCE.

The very deep depression South of Iceland will move slowly northeast while the wave depression will move east-northeast later turning towards North in the North Sea. Over most of England, Wales and South Ireland weather will be cloudy with rain at times today. Northern Ireland and Scotland will have showers and bright intervals but further rain will spread across many areas later today. During the night, the cold front of the wave depression will move Southeast crossing most of England and will be followed by somewhat colder, brighter showery weather. The showers will be relatively few and scattered in Southeastern districts but will be heavy at times in the North with snow showers over the Scottish Highlands.

FURTHER OUTLOOK.

Local frost and fog patches in the Southeast tomorrow night, but probably dry with bright intervals on Wednesday. Showers elsewhere. Rain may reach some Western areas later on Wednesday from the Atlantic.



0600h. TODAY. Monday 24th December 1951.

All times are GMT

No. 325

(For)

Kew ...
London ...
Lymington ...
Tangmer ...
Calshot ...
Boscombe ...
Felixstowe ...
Gorleston ...
West Runting ...
Mildenhall ...
Cranfield ...
Elmdon ...
Cottesloe ...
Watnall ...
Ross-on-Wye ...
Shawbury ...
Bristol ...
Plymouth ...
Chivenor ...
St Eval ...
Culdrose ...
Scilly, St ...
Guernsey ...
Aberport ...
Pembroke ...
Holyhead ...
Manchester ...
Squires Gate ...
Silloth ...
Finniglass ...
Spurn Head ...
Dishforth ...
Tynemouth ...
Leuchars ...
Esksdalen ...
Prestwich ...
West Freiston ...
Ronalds ...
Tiree ...
Penbecul ...
Stornoway ...
Cape Wrath ...
Sule Skerry ...
Renfrew ...
Dyce ...
Wick ...
Lerwick ...
Blackpool ...
Malin Head ...
Aldergrove ...
Castle Ards ...
Burr Castle ...
Collinstown ...
Rineanna ...
Valentia ...
Midleton ...

LEATHER
LEATHER
E VERR
OLAR
S. SHI
S. SHI
S. SHI
AURENT
ALACIA
LEDON
† C

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 25th December 1951

No. 32205

OBSERVATIONS at 12h. G.M.T. 24th December 1951

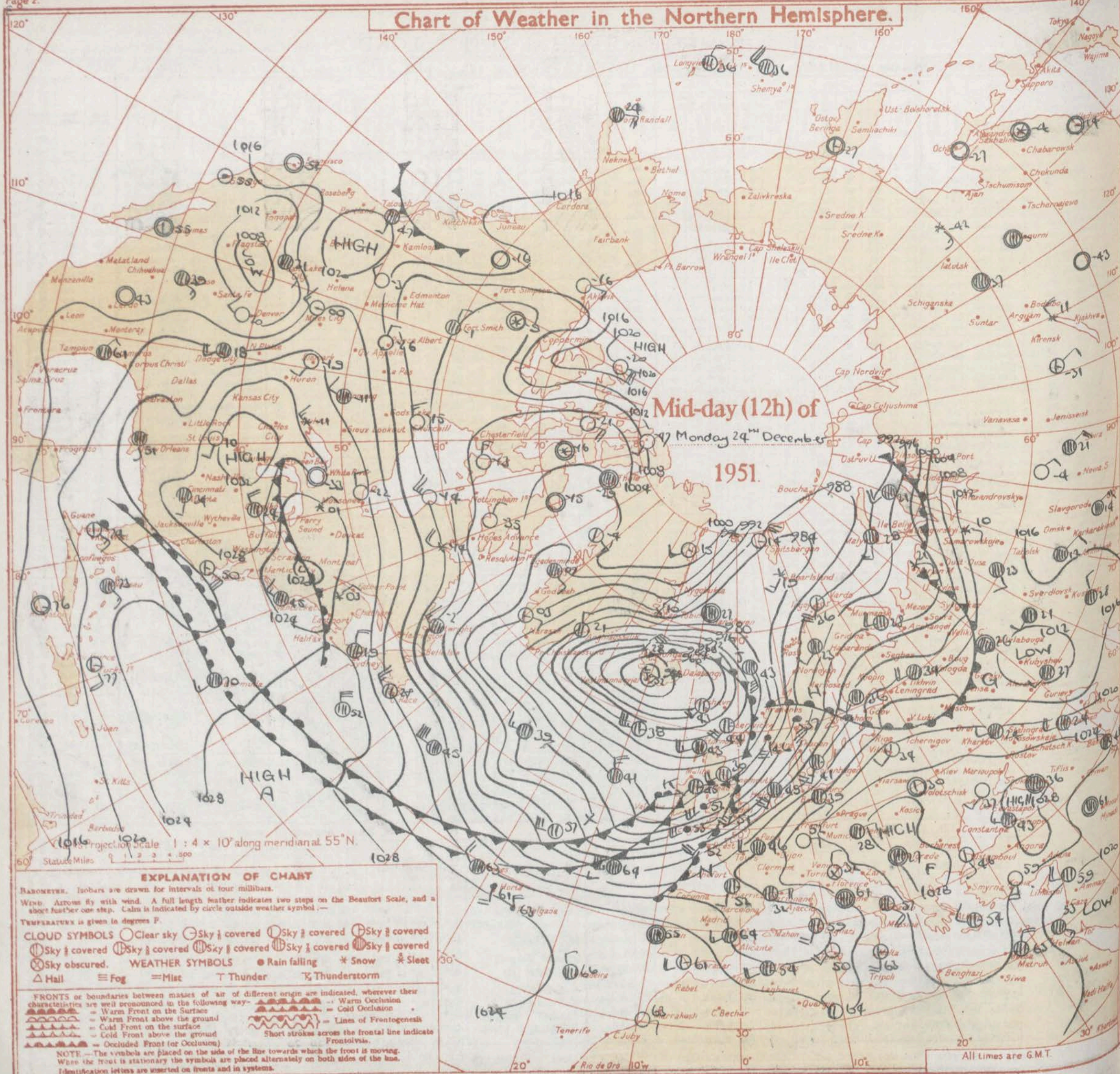
OBSERVATIONS at 18h. G.M.T. 24th December 1951

OBSERVATIONS during DAY

NIGHT

OBSERVATIONS during DAY																	OBSERVATIONS during DAY																	OBSERVATIONS during DAY																
STATIONS (For heights see p. 4)		Wind		Pressure		Temp.		Cloud						Wind		Pressure		Temp.		Cloud						21 h		Weather.		Max. Temp.		Sun-shine.		Rain																
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	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	State of ground	09h. to 15h.	15h. to 21h.	09h. to 15h.	15h. to 21h.	09h. to 15h.	15h. to 21h.																	
(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)													
48	1	TR	1	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48														
47	1	TR	1	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47															
46	3	1	1	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46															
44	0.6	1	1	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44															
43	1	1	1	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43															
42	2	1	1	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42															
41	0.1	1	1	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41															
40	0.8	1	1	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40															
39	1	1	1	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39															
38	1	1	1	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38															
37	1	1	1	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37															
36	1	1	1	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36															
35	1	1	1	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35															
34	1	1	1	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34															
33	1	1	1	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33															
32	1	1	1	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32															
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28	1	1	1	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28															
27	1	1	1	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27															
26	1	1	1	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26															
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24	1	1	1	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24															
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21	1	1	1	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21															
20	1	1	1	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20															
19	1	1	1	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19															
18	1	1	1	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18															
17	1	1	1	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17															
16	1	1	1	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16															
15	1	1	1	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15															
14	1	1	1	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14															
13	1	1	1	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13															
12	1	1	1	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12																													

Chart of Weather in the Northern Hemisphere.

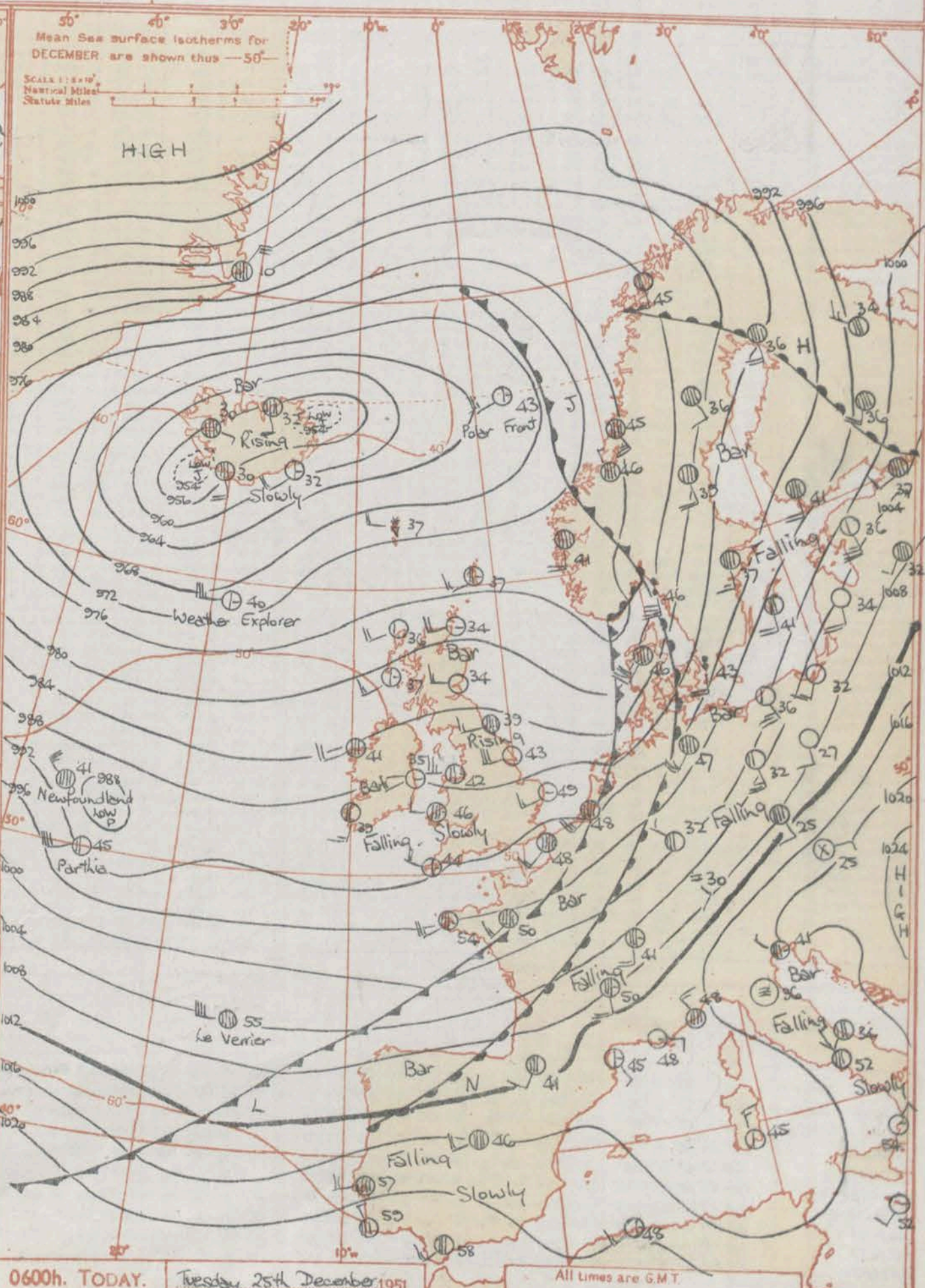
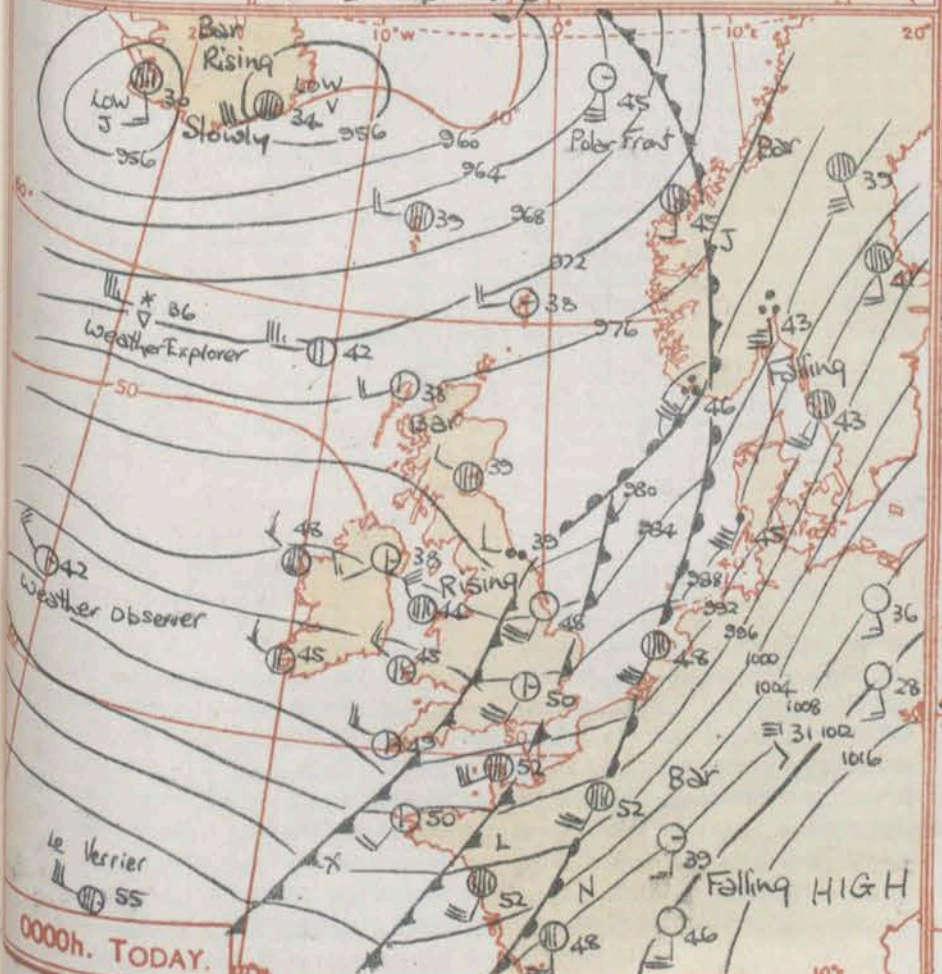
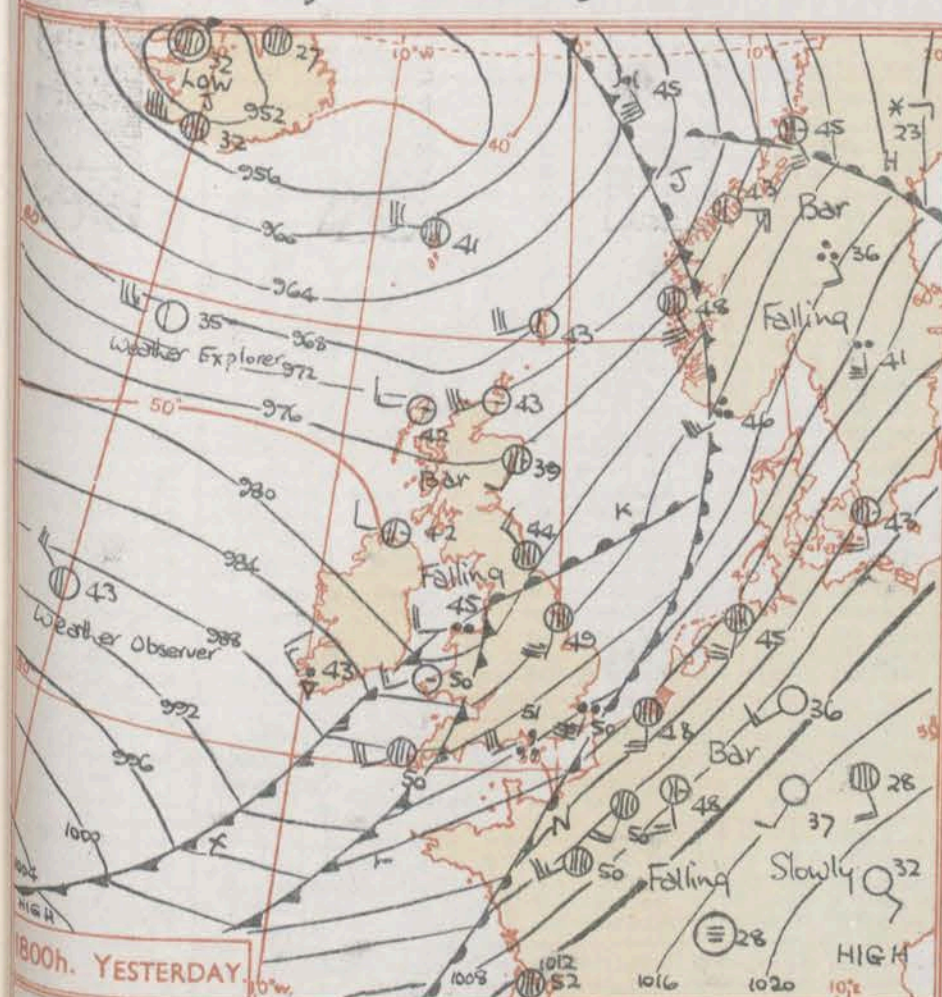


GENERAL INFERENCE.

A depression near Iceland is almost stationary. Small polar air depressions are moving rapidly eastwards on the Atlantic. All areas will have bright periods but there will be showers in the West which may be heavy and thundery in places, and some snow showers will fall on high ground in North Wales and further North. A few showers will fall elsewhere, chiefly in the Southeast. A trough of low pressure is expected to cross our Southern districts tonight and early tomorrow giving rain or showers at times and perhaps local thunder. Temperatures will be about or rather below normal. Slight to keen air frost will occur in places tonight particularly in Northeast England and Eastern Scotland.

FURTHER OUTLOOK.

Similar at first: Rain may reach some Southwest districts towards noon on Thursday and spread Northeast subsequently.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 25th December 1951

OBSERVATIONS at 06hr. G.M.T. 25th December 1951

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind (degrees)	Speed (kts.)	Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rain 21h 09h (49)	
		Direction (degrees)	Speed (kts.)	+	+		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form				Bar at M.S.L.	Change in 3 hrs.					Dry Bulb	Dew point	Form				21h to 03h (39)	03h to 09h (40)	Min. °F.	Max. on Glass °F.							
											Low	Medium	High	Total amount									Main layer	Lowest layer	Low	Medium						High	Total amount	Main layer	Lowest layer		
																																					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)
Kew ...	18	220	23	80	bc	88.9	+0.8	50	43	5	-	-	3	2	50	-	-	-	-	230	+0.6	43	42	5	-	-	6	6	35	-	-	1	cidr	cbcm	45	34	0.4
London Airport	82	220	24	05	dr	88.3	+0.6	51	51	6	-	-	8	8	02	-	-	-	-	270	+0.7	43	40	5	-	-	4	4	30	-	-	2	cidr	bbccir, bc	42	34	0.1
Lymyne	341	230	20	82	dr	91.2	+0.3	51	47	9	-	-	0	0	28	-	-	-	-	240	+0.4	45	44	5	-	-	2	2	2	-	-	1	cidr	bbccir, bc	45	43	5
Tangmere	53	230	18	88	b	90.7	+0.7	51	45	-	-	-	0	0	0	-	-	-	-	260	+0.6	45	42	5	-	-	2	2	25	-	-	1	cidr	bbccir, bc	40	37	2
Calshot	12	220	18	88	b	90.7	+0.7	51	45	-	-	-	0	0	0	-	-	-	-	260	+0.6	45	42	5	-	-	2	2	25	-	-	1	cidr	bbccir, bc	45	43	5
Boscombe Down	414	280	17	40	bc	90.3	+1.2	47	43	2	-	-	4	4	22	-	-	-	-	230	+0.8	46	43	5	-	-	4	4	25	-	-	1	cidr	bbccir, bc	39	31	3
Felixstowe	10	210	15	24	bc	88.7	-1.2	51	48	5	-	-	4	4	40	-	-	-	-	220	+0.9	47	43	5	-	-	4	4	25	-	-	2	cidr	bbccir, bc	45	37	0.3
Gorleston	5	200	25	32	bc	86.0	-0.2	51	49	7	-	-	8	8	12	-	-	-	-	220	+0.9	47	43	5	-	-	4	4	25	-	-	2	cidr	bbccir, bc	40	29	1
West Raynham	250	210	23	64	bc	84.8	-0.2	49	43	5	-	-	6	4	40	-	-	-	-	220	+0.8	47	43	5	-	-	4	4	25	-	-	1	cidr	bbccir, bc	36	31	1
Mildenhall	15	200	18	80	bc	85.5	-0.3	52	42	5	-	-	4	4	80	-	-	-	-	230	+0.8	47	43	5	-	-	4	4	25	-	-	1	cidr	bbccir, bc	41	32	2
Cranfield	340	230	20	80	b	86.2	+0.7	46	35	-	-	-	7	7	38	-	-	-	-	220	+0.8	46	35	5	-	-	7	7	38	-	-	1	cidr	bbccir, bc	36	33	Tr
Elmdon	326	240	21	64	c	85.2	+2.0	46	38	5	-	-	7	7	38	-	-	-	-	220	+0.8	46	38	5	-	-	7	7	38	-	-	1	cidr	bbccir, bc	36	33	Tr
Collesmore	452	240	27	80	b	83.7	+0.9	46	40	-	-	-	7	7	38	-	-	-	-	250	+0.8	46	40	5	-	-	7	7	38	-	-	1	cidr	bbccir, bc	36	33	Tr
Watnall	366	230	16	64	bc	82.7	+0.9	46	39	5	-	-	5	5	20	-	-	-	-	230	+0.8	46	39	5	-	-	5	5	20	-	-	1	cidr	bbccir, bc	36	33	Tr
Ross-on-Wye	223																			180	+0.8	46	39	5	-	-	5	5	20	-	-	1	cidr	bbccir, bc	36	33	Tr
Shawbury	235	230	17	81	bc/pr	85.3	+4.1	43	35	5	-	-	5	5	24	-	-	-	-	210	+0.8	43	35	5	-	-	5	5	24	-	-	3	cidr	bbccir, bc	34	30	1
Bristol	192	250	17	64	bc/pr	88.6	+1.9	45	42	9	-	-	1	1	15	-	-	-	-	210	+0.8	45	42	9	-	-	1	1	15	-	-	1	cidr	bbccir, bc	37	31	0.3
Plymouth	90	250	24	64	b	91.5	+1.1	51	46	9	-	-	0	0	0	-	-	-	-	250	+0.8	51	46	9	-	-	0	0	0	-	-	1	cidr	bbccir, bc	41	34	0.8
Chivenor	20	270	18	81	bc/pr	89.4	+1.1	47	43	9	-	-	4	4	16	-	-	-	-	270	+0.8	47	43	9	-	-	4	4	16	-	-	1	cidr	bbccir, bc	43	40	8
St. Eval	336	260	20	80	bc	82.2	+2.1	47	41	6	-	-	5	5	12	-	-	-	-	240	+0.8	47	41	6	-	-	5	5	12	-	-	1	cidr	bbccir, bc	42	36	8
Culdrose	260	270	28	80	bc	91.0	+1.8	48	43	2	-	-	5	5	20	-	-	-	-	290	+0.8	48	43	2	-	-	5	5	20	-	-	1	cidr	bbccir, bc	43	38	Tr
Scilly, St. Mary's	183	280	18	82	bc	91.7	+2.1	49	42	5	-	-	3	3	12	-	-	-	-	280	+0.8	49	42	5	-	-	3	3	12	-	-	2	cidr	bbccir, bc	43	38	5
Guernsey	340	250	25	32	old	84.8	+0.4	53	52	8	-	-	8	4	04	-	-	-	-	260	+0.8	53	52	8	-	-	8	4	04	-	-	2	cidr	bbccir, bc	40	35	0.3
Aberporth	375	260	16	82	bc	87.8	+4.5	43	38	8	-	-	4	4	18	-	-	-	-	200	+0.8	43	38	8	-	-	4	4	18	-	-	1	cidr	bbccir, bc	40	35	0.1
Pembroke Dock	40	280	18	80	bc	89.2	+3.5	45	40	5	-	-	5	5	25	-	-	-	-	270	+0.8	45	40	5	-	-	5	5	25	-	-	1	cidr	bbccir, bc	42	35	0.1
Holyhead (Valley)	32	300	24	56	c	84.8	+4.7	44	39	5	-	-	8	8	35	-	-	-	-	270	+0.8	44	39	5	-	-	8	8	35	-	-	1	cidr	bbccir, bc	40	36	3
Manchester	230	250	18	24	bc	83.1	+2.1	41	40	7	-	-	8	8	12	-	-	-	-	210	+0.8	41	40	7	-	-	8	8	12	-	-	2	cidr	bbccir, bc	35	31	3
Squires Gate	33	250	19	64	bc	81.7	+4.1	44	40	7	-	-	8	8	12	-	-	-	-	290	+0.8	44	40	7	-	-	8	8	12	-	-	2	cidr	bbccir, bc	40	36	3
Silloth	25	260	07	32	bc	79.6	+1.5	39	37	5	-	-	8	8	15	-	-	-	-	210	+0.8	39	37	5	-	-	8	8	15	-	-	2	cidr	bbccir, bc	37	35	6
Finningley	52	230	20	80	bc	80.4	-0.8	48	39	5	-	-	9	9	35	-	-	-	-	230	+0.8	48	39	5	-	-	9	9	35	-	-	1	cidr	bbccir, bc	35	30	Tr
Spurn Head	29	200	24	56	b	81.0	-0.8	48	44	5	-	-	7	7	0	-	-	-	-	250	+0.8	48	44	5	-	-	7	7	0	-	-	1	cidr	bbccir, bc	40	33	0.5
Dishforth	106	260	15	80	bc	78.5	+0.8	46	41	5	-	-	7	7	0	-	-	-	-	280	+0.8	46	41	5	-	-	7	7	0	-	-	2	cidr	bbccir, bc	40	33	4
Tynemouth	108	270	06	24	bc	77.9	+0.1	39	37	5	-	-	8	8	13	-	-	-	-	270	+0.8	39	37	5	-	-	8	8	13	-	-	2	cidr	bbccir, bc	38	36	0.2
Leuchars	36	280	03	48	c	77.9	+1.8	39	37	5	-	-	8	8	13	-	-	-	-	270	+0.8	39	37	5	-	-	8	8	13	-	-	1	cidr	bbccir, bc	34	31	3
Eskdalemuir	794																			230	+0.8	39	37	5	-	-	8	8	13	-	-	2	cidr	bbccir, bc	33	31	3
Prestwick	30	230	09	64	bc	80.7	+2.0	42	39	5	-	-	8	8	50	-	-	-	-	240	+0.8	42	39	5	-	-	8	8	50	-	-	1	cidr	bbccir, bc	38		

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 26th December 1951

No. 32906

OBSERVATIONS at 12h. G.M.T. 25th December 1951OBSERVATIONS at 18h. G.M.T. 25th December 1951

OBSERVATIONS during DAY

NIGHT

Rain

21h

09h

Min. Grass

°F

(42)

°C

(49)

°F

(42)

°C

(49)

°F

(42)

°C

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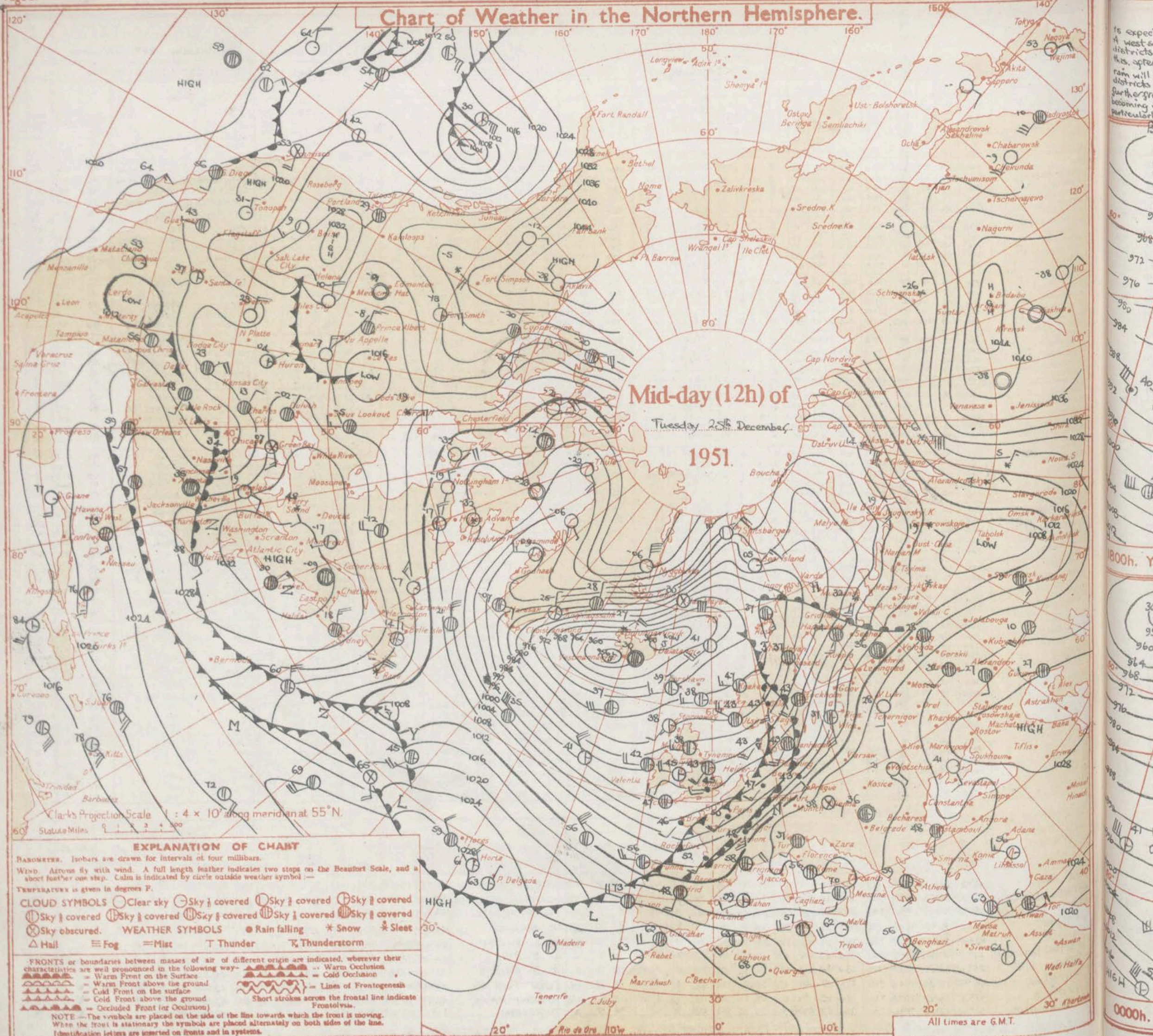
(42)

°C

(49)

STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud							Wind		†	Present Weather	Pressure		Temp.		Cloud							21 h State of ground	Weather.		Max. Temp. 09h-21h. °F	Sun- shine. (96)	Rain 09h-21h num.					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.			Dry Bulb °F.	Dew point °F.	Form			Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.		Dry Bulb °F.	Dew point °F.				Total amount 0-8	Main layer 0-8	Lowest layer 0-8	09h. to 15h (34)	15h. to 21h. (35)
									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)	(38)			
Kew ...	210	03	30	c	91.6	-0.8	47	44	7	7	35	-	-	-	-	230	02	03	of	92.8	+0.8	42	40	5	-	-	8	8	21	-	-	1	obccir. cm.	cm. of bew	48	1.5	77				
London Airport	240	05	20	c/r	91.7	-0.4	45	43	7	7	30	-	-	-	-	240	02	11	c	92.8	+1.0	39	37	5	3	2	7	5	31	-	35	1	bcm. errm. bc bcm. mow	46	-	1					
Lymington	220	06	31	bc	93.2	-0.9	45	43	5	4	40	-	-	-	-	290	04	64	bc	92.8	+0.1	43	41	-	2	4	-	-	-	-	-	1	epRbc	cb cm.	48	1.2	1				
Tangmere	230	19	31	b/pr	92.5	-0.6	50	44	2	1	10	-	-	-	-	-	0	24	0	92.8	+0.2	41	38	-	2	-	8	8	86	-	-	1	cir. eprbc	ccm. bm.	50	1.7	0.4				
Caishot	250	09	31	bc	92.1	-0.2	49	43	2	-	2	5	3	20	-	-	260	06	64	0	92.8	+0.7	43	39	-	7	-	8	8	84	-	-	1	CRmo cbc	cbcb	50	2.1	3			
Boscombe Down	290	08	30	0	92.5	-0.2	46	41	2	-	2	5	4	22	-	-	270	04	64	bc	93.1	+0.5	38	36	5	-	-	3	3	19	-	-	1	cbc	bc	46	2.1	0.2			
Felixstowe	190	01	24	0	92.7	-0.7	45	43	5	7	3	5	43	-	-	300	06	29	b	92.2	+0.6	42	40	5	-	-	2	2	25	-	-	2	cm.	cpr. m. b cm.	46	0.5	0.3				
Gorleston	210	07	56	bc	92.2	-0.3	47	39	5	4	2	3	5	-	-	310	06	40	epR	91.5	+0.4	42	39	5	-	-	1	8	8	-	-	6	10	2	cm. oprom. bcm.	48	0.6	0.1			
West Raynham	210	09	30	c	91.7	-0.1	42	38	7	7	3	-	-	-	-	290	05	32	b	91.7	-0.5	36	35	-	7	-	1	-	-	-	-	-	1	cbcb cm.	cm. m. bm. m.	43	1.9	-			
Mildenhall	210	05	64	e	91.8	-0.2	45	41	5	7	-	7	5	40	-	-	210	03	48	b	92.0	+0.6	38	38	-	1	-	1	-	-	-	-	2	epR. ra.	cb	46	0.9	8			
Cranfield	250	03	40	pr	91.0	-0.6	44	40	9	7	3	7	5	20	-	-	290	06	48	bc	92.3	+0.8	36	35	-	7	2	3	3	83	-	-	1	bccprbc	cbcb	44	2.2	3			
Elmston	210	04	20	c	91.0	+0.2	41	38	5	7	-	7	80	3	50	-	210	08	13	b	91.5	+1.0	37	34	5	-	-	1	1	45	-	-	1	ccpr	cbcb	43	2.1	77			
Collesmore	240	06	64	c	91.3	+1.8	40	36	5	3	5	7	1	45	-	-	240	06	32	b	90.8	+0.5	39	35	5	-	-	1	1	30	-	-	1	bbcc	cbcbm.	43	1.0	-			
Watnall	220	05	11	c	91.2	+1.0	40	37	-	7	-	6	4	81	-	-	240	05	04	b	91.5	+0.7	37	36	-	0	0	-	0	-	-	-	1	cm. bcm. of	bm	43	0.0	-			
Ross-on-Wye	210	08	34	pr	91.6	+0.5	41	39	9	-	3	7	2	20	-	-	230	02	24	b	92.1	+0.6	38	36	5	-	-	1	1	30	-	-	1	ccprbc	cbcbm.	44	2.7	0.1			
Strawbury	190	05	40	bc	90.3	+0.1	44	36	9	8	2	5	1	20	-	-	200	05	31	b	91.2	+1.0	37	32	3	6	3	1	1	20	-	-	3	exbcm. c	bbm. x	45	3.5	-			
Bristol	240	09	48	pr	92.2	+0.6	44	41	2	7	-	7	6	15	-	-	190	03	05	bc/f	91.0	+0.4	40	38	5	-	2	5	4	23	-	-	2	err. ra.	cpr. b. c. of b. m.	45	1.4	2			
Plymouth	260	02	13	c	93.5	+0.2	46	43	2	-	7	7	1	25	-	-	270	07	20	0/pr	93.4	+0.7	44	38	5	-	2	8	8	83	-	-	1	cpr. m. cm.	cm. pr. p. RH cm.	47	1.7	3			
Chivenor	270	12	32	c	92.4	+0.3	47	43	3	6	2	6	4	15	-	-	280	04	32	bc	91.5	+0.4	43	38	5	-	2	4	2	15	-	-	1	ccpr. m. bc	bccpr. c. m.	48	1.8	3			
St Eval	250	12	32	bc	93.3	-0.2	47	38	3	6	2	5	3	20	-	-	300	12	30	pr	93.8	+0.7	44	37	5	-	-	8	8	24	-	-	1	cbce	cbce	47	1.7	3			
Culdrose	290	14	31	c	93.4	+0.3	45	39	8	3	2	7	5	70	-	-	300	05	30	rr	94.4	+2.9	42	40	5	7	-	8	8	40	-	-	1	bcc	crrbc	47	-	3			
Scully, St Mary's	290	08	33	c/pr	93.3	+0.4	47	42	8	-	-	7	7	18	-	-	310	11	30	c/r	93.8	+1.3	43	41	5	-	-	7	7	16	-	-	1	cpr	crrbc	47	0.5	3			
Cuernsey	250	12	31	pr	94.5	-0.1	49	42	9	8	2	7	6	30	-	-	320	04	32	c	94.0	+0.5	45	40	5	-	7	2	20	-	-	1	cpr	crrbc	31	0.1	1				
Aberporth	260	06	32	pr	90.8	+0.3	49	27	3	6	2	7	5	15	-	-	240	09	33	bc	91.3	+1.1	41	35	3	2	5	3	17	-	-	1	ccpr. + lpr	cbcb. c. pr. bcb	44	0.8	4				
Pembroke Dock	250	13	31	bc	91.6	+0.8	46	38	2	-	-	4	18	-	-	270	10	31	bc	91.8	+0.8	45	34	3	6	3	3	2	15	-	-	1	cpr	cbcb. c. pr.	47	3.2	6				
Holyhead (Valley)	270	15	32	b	89.0	+0.3	45	35	2	-	3	2	3	25	-	-	280	14	31	bc	89.8	+1.1	41	35	2	-	-	3	3	25	-	-	1	bc/bc	bc	45	4.4	-			
Manchester	180	09	18	bc	90.4	+0.5	40	35	3	3	3	2	31	-	-	190	11	64	b	90.5	+1.0	37	33	-	-	-	0	0	-	-	-	1	bc	bc/bc	41	1.4	-				
Squires Gate	300	07	40	jp	89.2	+0.6	41	37	3	-	2	7	15	-	-	220	13	30	b/pr	89.7	+1.0	40	36	9	6	-	3	4	25	-	-	2	ep. m. p. R. p. h.	cpr. bc	44	0.5	1.3				
Silloth	240	04	31	jp	87.8	+0.4	40	37	9	6	2	3	1	30	-	-	180	02	30	pr	88.4	+0.6	37	35	9	6	3	7	5	20	-	-	2	bccpr.	ep. m. bc	41	0.0	1			
Finningley	230	08	20	bc	89.9	+0.3	42	37	-	-	1	4	-	-	-	-	220	08	20	bc	89.0	+0.7	39	35	-	3	-	5	5	-	-	-	0	bbcm. cm.	bm. bm.	43	-	-			
Spurn Head	230	15	40	bc	91.4	+1.1	43	38	-	7	-	5	8	-	-	-	230	09	16	b	90.8	+0.6	40	38	-	4	-	2	2	81	-	-	0	bc	cbcb	44	0.0	-			
Dishforth	210	16	38	c	89.3	+1.2	40	36	9	6	-	3	3	32	-	-	210	10	31	b	90.0	+0.8	37	34	9	-	-	1	1	30	-	-	1	bccpr. c. jp	cbcb	49	1.4	0.2			
Tynemouth	230	06	12	bc	88.3	+0.9	42	37	-	-	-	3	3	32	-	-	270	05	12	bc	88.9	+0.8	38	33	4	-	-	4	4	32	-	-	1	cm. bm. bcm	bcm. bcm.	42	3.3	-			
Leuchars	260	11	20	bc	85.4	+1.1	38	33	-	3	2	4	2	30	-	-	270	09	40	b	86.0	+0.9	35	34	-	3	-	1	1	30	-	-	1	bcm.	bcbm.	39	2.7	-			
Esdailemuir	270	11	30	c	87.3	+0.5	35	34	2	-	-	7	7	07	-	-	-	0	30	bc	88.4	+1.4	32	30	2	-	-	3	3	09	-	-	1	cbc	bc	39	0.4	4.6			
Prestwick	220	14	30	bc/pr	86.6	+0.5	41	36	9	-	-	5	5	22	3	18	220	12	64	pr.	87.7	+1.0	41	35	8	-	-	7	7	40	-	-	2	cp. ph.	cpr. cpr. h. c	43	1.0	0.3			
West Freugh	240	16	32	b	87.0	+0.7	41	35	9	6	3	2	1	22	-	-	250	05	64	bc	87.7	+0.8	37	34	8	3	-	3	1	13	-	-	1	bcc	bcb	40	-	-			
Ronaldsway	190	10	33	bc	88.1	+0.5	41	36	2	-	1	4	4	18	-	-	260	13	33	bc	89.1	+1.1	40	35	2	-	-	3	3	18	-	-	1	bcc	bcb	43	2.5	-			
Tiree	240	11	32	jp	83.6	+0.5	40	35	9	6	3	7	4	20	1	14	250	15	31	jp	84.3	+0.5	39	35	9	-	3	5	4	18	-	-	2	cpr. bc	cpr. pr. bc	42	1.0	1			
Benbecula	170	16	31	jp	81.5	+0.5	40	35	9	6	-	5	5	18	-	-	260	10	32	jp	82.6	+1.1	41	33	9	6	3	4	2	21	-	-	1	ocjp	cp. chl	44	1.8	0.6			
Stornoway	230	05	31	bc	81.0	+0.8	38	33	9	-	-	3	3	18	-	-	230	07	31	b	82.1	+1.0	35	34	9	-	-	1	1	18	-	-	2	bcjpb	bcjpb	39	3.3	-			
Cape Wrath	270	13	33	bc	80.1	+1.6	41	33	8	6	-	5	2	25	-	-	230	13	32	c	81.7	+0.8	37	34	9	-	-	7	7	20	-	-	2	ph	ph	41	-	3			
Saie Sherry	230	09	32	c	79.7	+1.																																			

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

A vigorous depression in mid Atlantic will move northeast and deepen still further and is expected to become almost stationary south of Iceland tomorrow absorbing another now West of Iceland. A west south west air stream will give bright periods in all areas today but with some showers in Western districts and thunder here and there in Western Scotland. Rain is expected to spread across Ireland later this afternoon or evening and some rain will have reached most parts of Great Britain by dawn tomorrow. The rain will give way to showers in Ireland during the night and showery weather will replace the rain in Western districts during tomorrow morning. Temperatures will rise to about normal generally though there is likely to be further frost in parts of the Midlands and East of Great Britain during the first part of the night. Winds will freshen becoming strong in almost all areas tonight or tomorrow and reaching gale force in some of our Western and Northern areas particularly the North West.

FURTHER OUTLOOK.

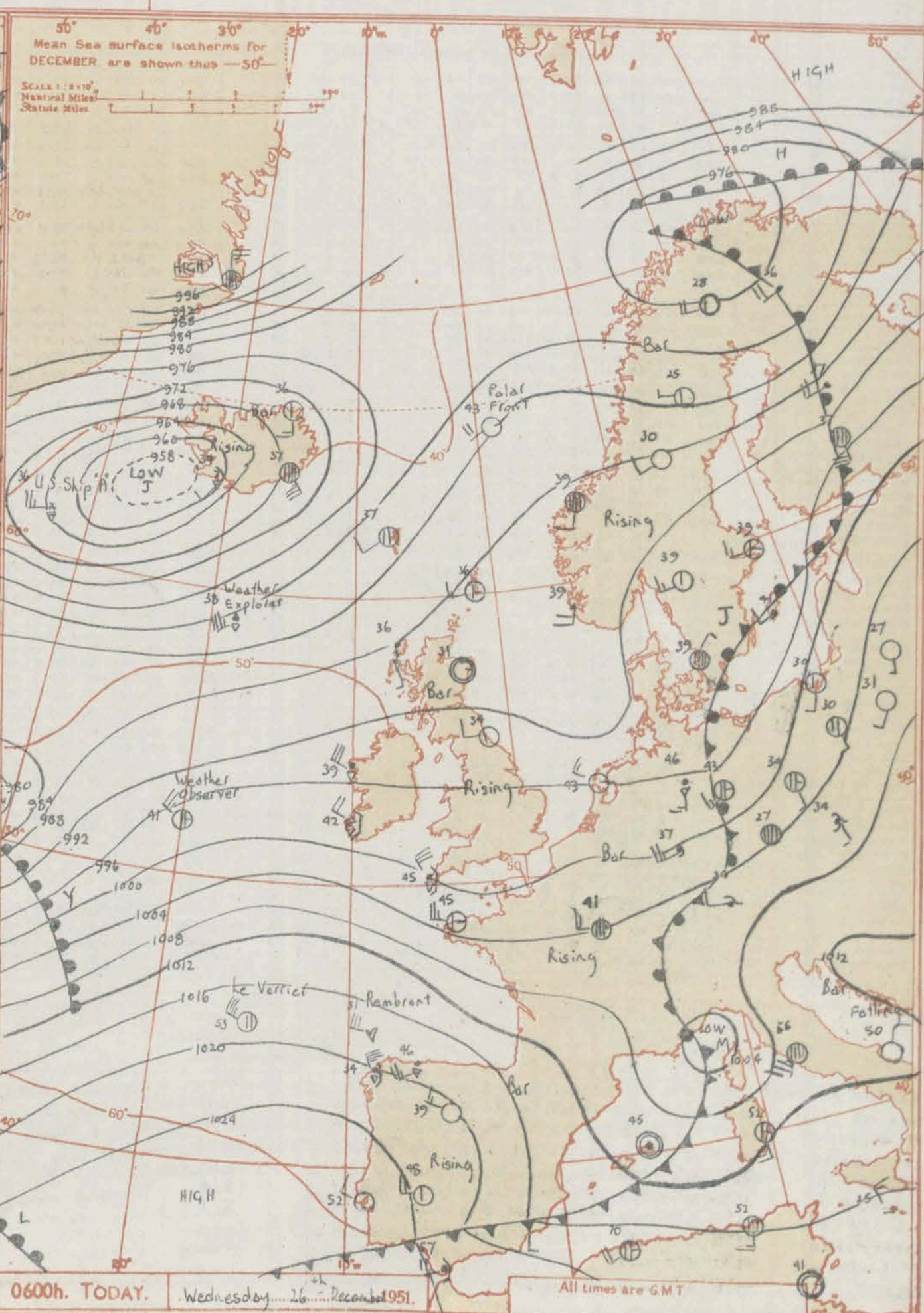
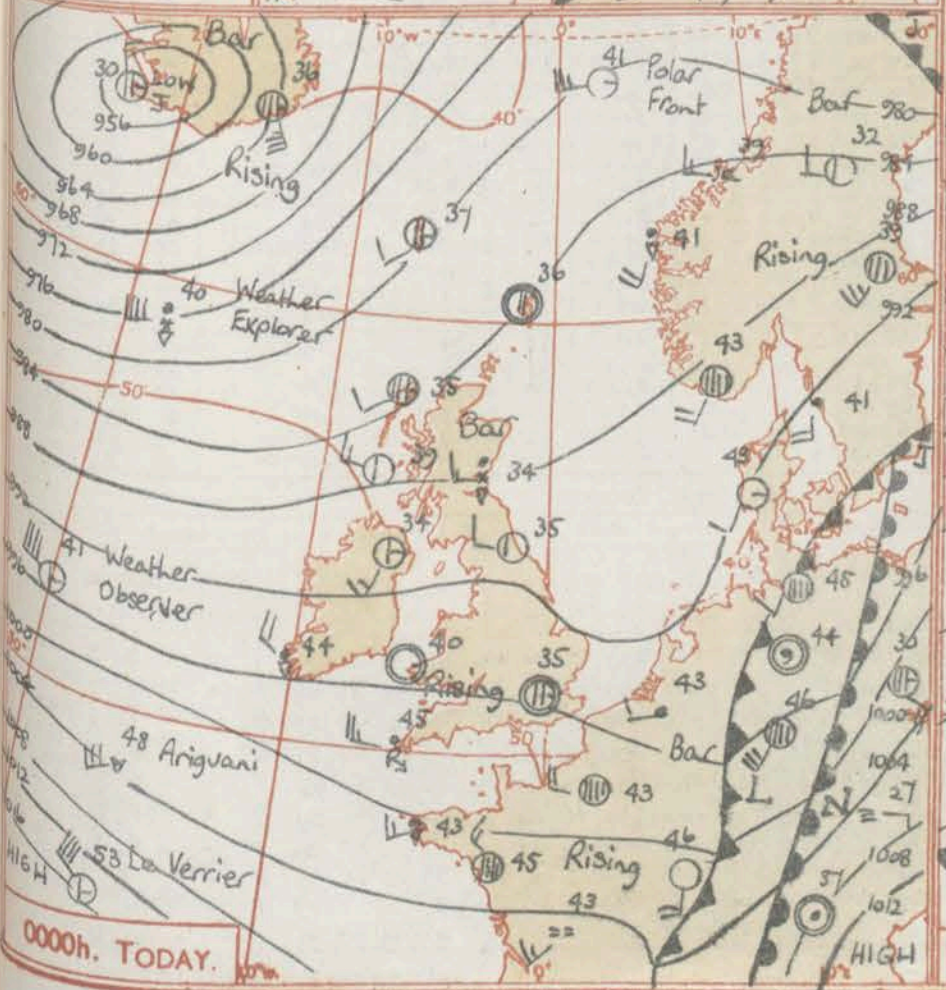
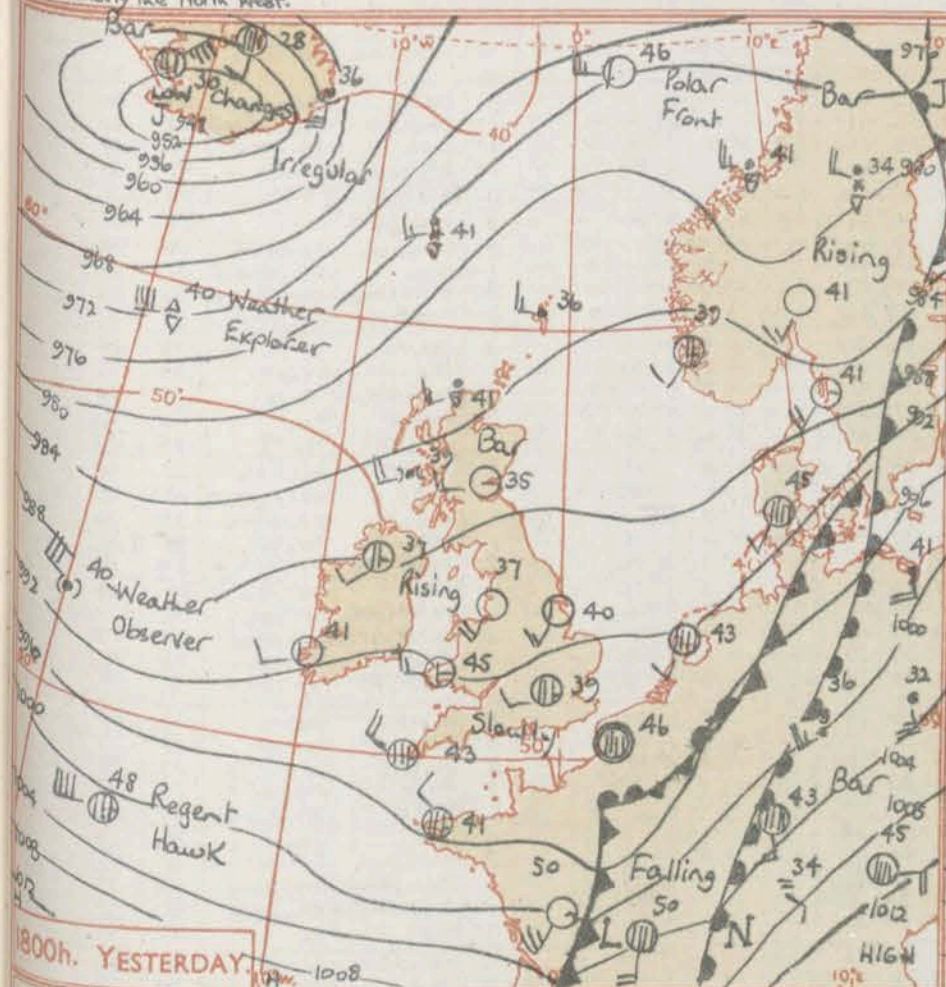
Showers in the West. Some rain in east at first followed by mainly fine weather but a chance of showers in Southeast. Strong winds. Temperatures near normal.

Gale warning.

South coast are flying on coast from Weymouth to the River Dee.

Mean Sea surface isotherms for DECEMBER are shown thus — 50° —

SCALE 1:2510
Nautical Miles
Statute Miles



0600h. TODAY. Wednesday 26 December 1951.

All times are GMT

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue: *Thursday 27th December 1951*

No. 32907

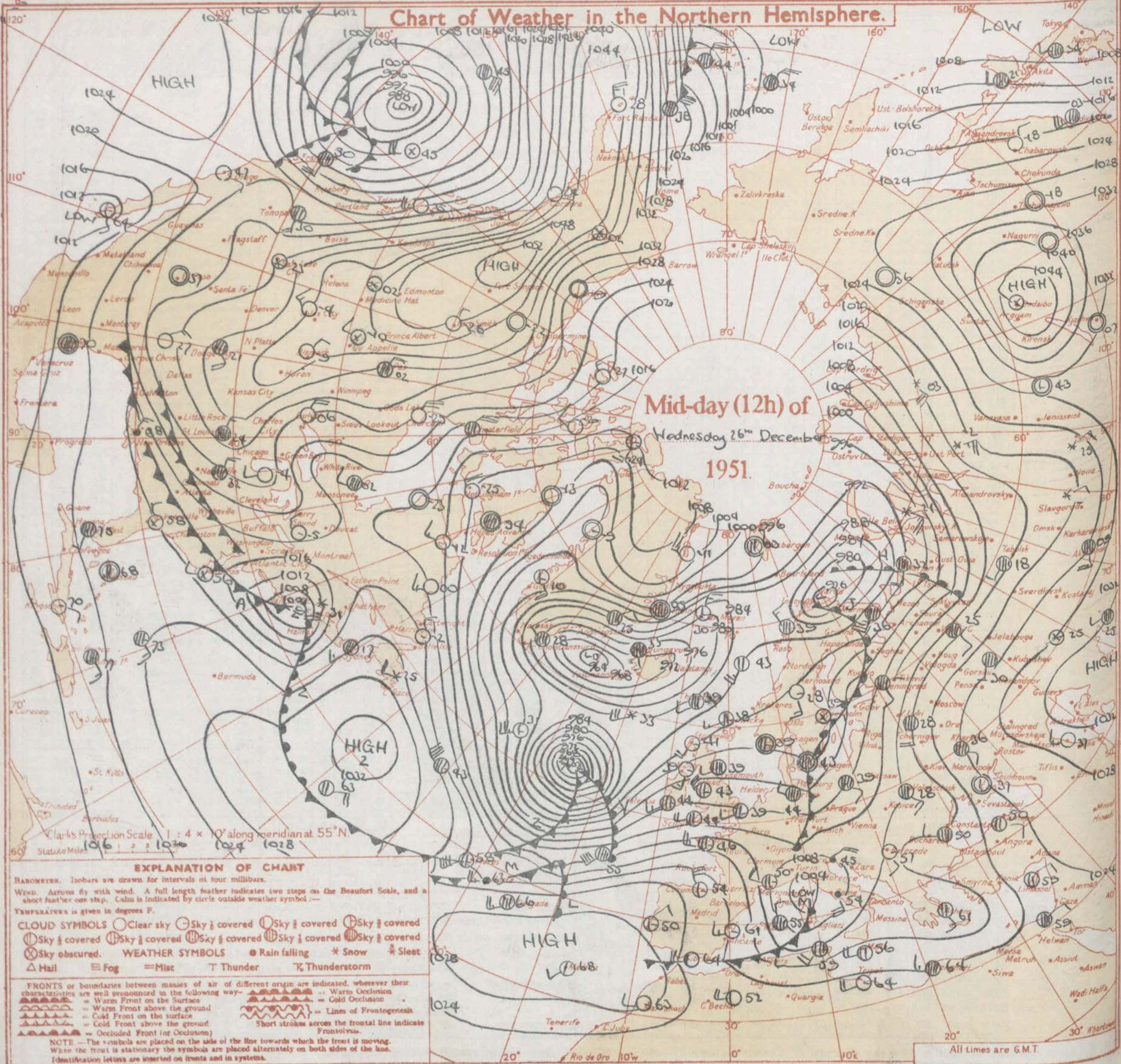
OBSERVATIONS at 12h. G.M.T. 26th December 1951

OBSERVATIONS at 18h. G.M.T. 26th December 1951

OBSERVATIONS during DAY

Time	Station	12h. G.M.T. 26th Dec 1951										18h. G.M.T. 26th Dec 1951										DAY																	
		Wind		Pressure	Temp.		Cloud	Wind		Pressure	Temp.		Cloud	Wind		Pressure	Temp.		Cloud	Wind		Pressure	Temp.		Cloud	State of ground	Max. Temp. 09h-21h	Sun-shine	Rain 09h-21h										
		Dir.	Spd.		Air	Dew		Dir.	Spd.		Air	Dew		Dir.	Spd.		Air	Dew		Dir.	Spd.		Air	Dew						Dir.	Spd.	Air	Dew						
		(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)
20	Kew	230	01	07	bc	04.2	+13	42	37	5	-	-	4	4	30	-	-	210	06	07	b	07.6	+13	41	36	-	-	-	-	-	-	-	-	-	-	-	-	-	
25	London Airport	250	06	28	bc	04.0	+20	41	37	-	-	-	2	3	2	80	-	-	220	16	16	b	07.5	+15	38	34	-	-	-	-	-	-	-	-	-	-	-	-	
27	Lymington	250	05	21	bc	04.9	+22	39	36	-	-	-	3	1	-	-	-	-	250	08	48	b	08.4	+13	33	37	-	-	-	-	-	-	-	-	-	-	-	-	
27	Tangmere	300	10	24	b	04.8	+18	45	39	5	3	-	1	1	80	-	-	-	0	24	b	08.5	+13	34	38	-	-	-	-	-	-	-	-	-	-	-	-		
27	Calshot	230	09	31	b	04.7	+24	45	33	9	-	-	1	1	20	-	-	250	08	44	b	08.2	+05	42	36	-	-	-	-	-	-	-	-	-	-	-	-		
28	Boscombe Down	310	18	31	b	04.9	+20	43	37	2	-	-	1	1	15	-	-	230	09	80	b	08.1	+04	35	32	-	-	-	-	-	-	-	-	-	-	-	-		
27	Felixstowe	200	02	10	c	03.9	+24	40	36	-	-	-	7	2	3	80	-	-	210	03	10	b	07.2	+17	41	37	-	-	-	-	-	-	-	-	-	-	-		
20	Gorleston	230	07	24	bc	02.7	+20	41	35	-	-	-	2	3	1	15	-	-	210	07	12	c	06.6	+24	38	35	-	-	-	-	-	-	-	-	-	-	-		
21	West Raynham	230	07	11	b	02.4	+22	35	35	-	-	-	2	2	1	-	-	220	08	16	b	05.6	+17	35	33	-	-	-	-	-	-	-	-	-	-	-	-		
21	Mildenhall	220	04	28	b	02.9	+20	40	36	5	3	-	1	2	1	50	-	-	210	08	32	b	05.9	+12	38	35	-	-	-	-	-	-	-	-	-	-	-		
22	Gravelly	240	08	32	b	03.2	+19	38	35	1	3	-	3	2	1	25	-	-	210	07	40	b	06.3	+12	36	32	-	-	-	-	-	-	-	-	-	-	-		
22	Elmdon	240	11	09	c	02.9	+20	38	35	5	3	-	3	2	2	20	-	-	210	05	13	b	05.4	+10	37	32	-	-	-	-	-	-	-	-	-	-	-		
22	Collesmore	240	11	20	c	02.5	+21	38	36	5	4	-	3	2	7	20	-	-	240	11	11	b	04.8	+12	36	34	-	-	-	-	-	-	-	-	-	-	-		
23	Watnall	260	11	09	bc	02.4	+21	35	32	5	7	-	5	3	30	-	-	180	03	07	b	04.6	+07	36	33	-	-	-	-	-	-	-	-	-	-	-	-		
21	Ross-on-Wye	260	05	31	b	03.6	+20	43	36	8	-	-	1	1	30	-	-	230	09	31	c	06.1	+00	40	32	-	-	-	-	-	-	-	-	-	-	-	-		
25	Shawbury	200	05	31	b	02.3	+20	40	36	9	6	-	3	2	1	20	-	-	160	06	48	bc	06.2	+01	37	31	-	-	-	-	-	-	-	-	-	-	-		
30	Bristol	250	11	48	b	04.1	+27	43	39	1	-	-	3	1	25	-	-	200	10	40	c/pr	06.7	+03	39	36	-	-	-	-	-	-	-	-	-	-	-	-		
36	Plymouth	270	11	64	bc	07.3	+27	47	39	-	-	-	3	3	20	-	-	250	15	56	c	07.1	-14	47	42	-	-	-	-	-	-	-	-	-	-	-	-		
30	Chivenor	280	15	82	c	05.7	+24	47	38	2	-	-	6	6	15	-	-	160	12	80	c/pr	06.1	-09	43	39	-	-	-	-	-	-	-	-	-	-	-	-		
29	St. Eval	260	15	82	bc	07.4	+23	44	35	2	-	-	4	4	18	-	-	180	12	80	c	06.1	-19	43	38	-	-	-	-	-	-	-	-	-	-	-	-		
37	Culdrose	290	24	81	bc	07.4	+26	46	37	9	-	-	3	2	20	-	-	230	28	81	pr	06.1	-20	48	42	-	-	-	-	-	-	-	-	-	-	-	-		
31	Silly, St. Mary's	300	19	82	bc	07.8	+24	46	39	2	-	-	4	4	16	-	-	240	20	81	c	03.8	-36	40	40	-	-	-	-	-	-	-	-	-	-	-	-		
31	Guernsey	340	14	82	bc	08.8	+28	44	40	9	-	-	3	2	20	-	-	230	14	82	c	11.1	+07	45	38	-	-	-	-	-	-	-	-	-	-	-	-		
31	Aberporth	290	18	83	bc	03.6	+24	44	35	2	-	-	4	3	18	-	-	260	11	81	c	03.2	-13	40	35	-	-	-	-	-	-	-	-	-	-	-	-		
34	Pembroke Dock	290	16	82	bc	04.9	+28	45	34	2	6	-	3	3	18	-	-	190	07	80	c	04.3	-13	44	39	-	-	-	-	-	-	-	-	-	-	-	-		
23	Holyhead (Valley)	290	17	82	bc	01.3	+22	43	35	2	-	-	5	5	22	-	-	240	20	81	c	00.0	-16	43	31	-	-	-	-	-	-	-	-	-	-	-	-		
33	Manchester	190	10	18	pr	01.7	+22	37	34	9	6	-	7	4	28	-	-	180	10	24	b	03.4	+00	36	32	-	-	-	-	-	-	-	-	-	-	-	-		
25	Squires Gate	180	07	32	pr	00.7	+25	39	37	8	-	-	7	7	20	-	-	210	15	30	b	01.6	+01	41	36	-	-	-	-	-	-	-	-	-	-	-	-		
24	Silloth	240	06	64	c	99.2	+21	41	37	8	3	-	7	6	25	-	-	200	07	80	bc	99.6	-04	35	33	-	-	-	-	-	-	-	-	-	-	-	-		
24	Pinningley	190	03	09	c	01.1	+20	34	32	5	7	-	7	4	50	-	-	190	08	13	bc	03.1	+05	32	29	-	-	-	-	-	-	-	-	-	-	-	-		
27	Spurn Head	240	11	32	bc	01.5	+25	38	35	5	4	-	3	1	85	-	-	210	12	32	c	04.6	+07	37	34	-	-	-	-	-	-	-	-	-	-	-	-		
27	Dishforth	210	07	40	c	00.2	+18	37	34	5	7	-	7	7	30	-	-	140	06	07	b	02.3	+03	33	31	-	-	-	-	-	-	-	-	-	-	-	-		
25	Tynemouth	250	03	04	c	99.0	+20	39	32	-	-	-	6	6	-	-	-	200	06	08	b	01.2	+07	36	32	-	-	-	-	-	-	-	-	-	-	-	-		
25	Leuchars	290	03	24	bc	96.3	+22	37	33	5	3	-	1	4	30	-	-	270	08	40	b	97.3	+01	36	32	-	-	-	-	-	-	-	-	-	-	-	-		
33	Eskdalemuir	220	06	90	c	98.4	+19	33	31	2	-	-	7	6	07	-	-	160	10	80	bc	98.7	-05	33	31	-	-	-	-	-	-	-	-	-	-	-	-		
24	Prestwick	220	16	31	jp	97.8	+21	42	36	8	-	-	7	3	35	-	-	170	08	48	b	98.0	-01	36	33	-	-	-	-	-	-	-	-	-					

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

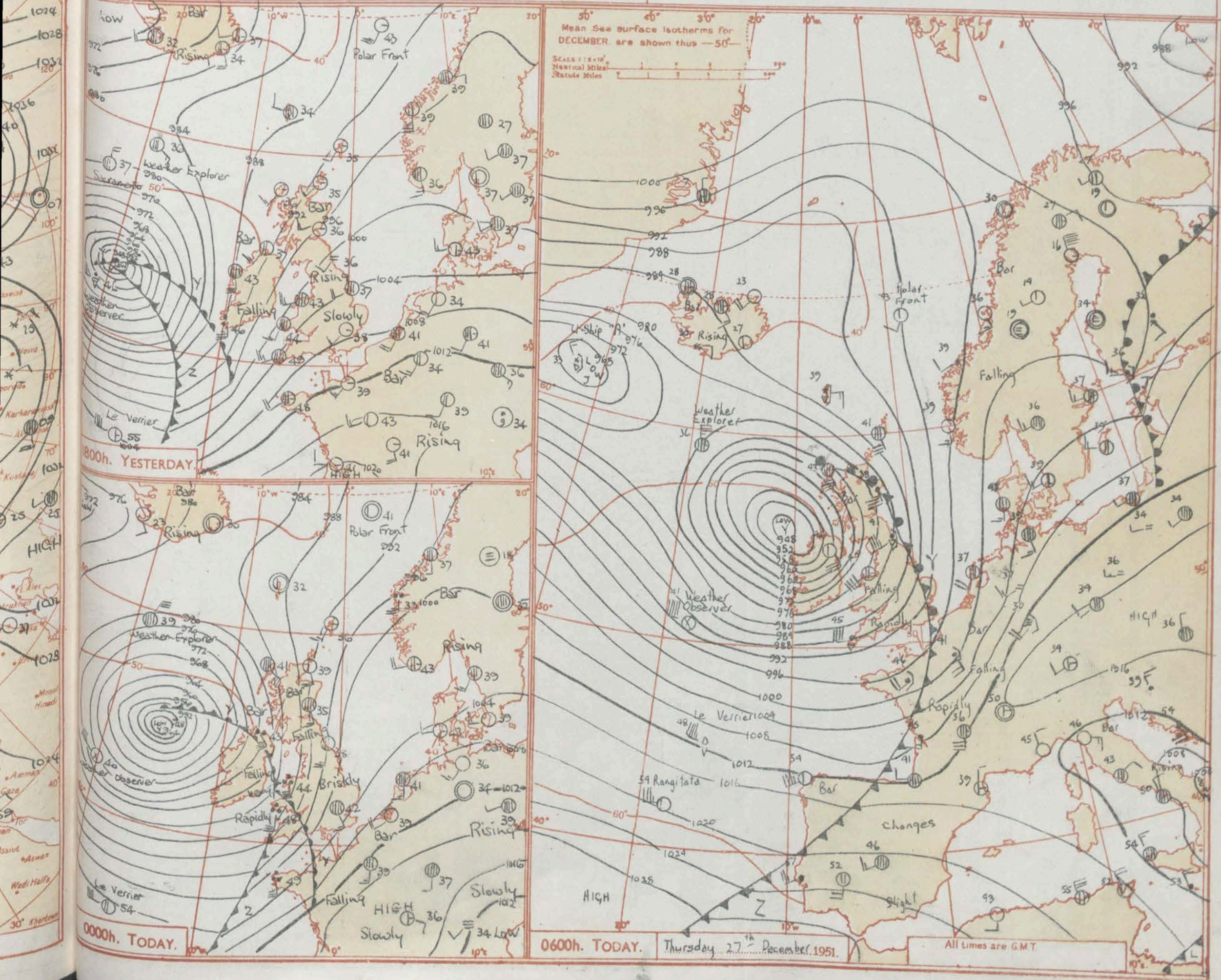
An intense depression off Northwest Ireland is expected to move rather slowly Northeast to North and become less deep. It will give severe gales in Ireland and some Western areas of Great Britain, but these are expected to moderate slowly from the South later. There will be bright periods and some showers in the Midlands and East of England and more frequent showers in the West and South where there will be hail and thunder in places. Northern Ireland and Scotland will have periods of rain but there will be bright periods in Eastern Scotland at first and again later. Snow showers will fall on high ground in Wales and further North. Temperatures about or a little below normal.

FURTHER OUTLOOK.

Showers in the West, mainly fine in the East tomorrow. Another vigorous depression is expected to be near Ireland tomorrow night and will give a renewal of gales severe in places with more rain.
 Gale Warning.
 South Coasts are flying on all coasts of the British Isles.

Mean Sea Surface Isotherms for DECEMBER are shown thus — 50°

Scale 1:2500
 Nautical Miles
 Statute Miles



0600h. TODAY. Thursday 27th December 1951.

All times are G.M.T.

† Code figure (see Introduction)

Date of issue: Friday 20th December 1951

Date of issue: Friday 20th December 1951

1951

NIGHT		OBSERVATIONS at 12h. G.M.T. 27 th December 1951																OBSERVATIONS at 18h. G.M.T. 27 th December 1951																OBSERVATIONS during DAY					
Station	Rain	Wind		Temp.	Pressure	Temp.	Cloud		Form		Main layer		Lowest layer		Wind	Temp.	Pressure	Temp.	Cloud		Form		Main layer		Lowest layer		State of ground	Weather.	Max Temp.	Sunshine.	Rain.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
Kew ...	6	200	15	46	c	87.7	-0.3	45	38	8	-	2	6	3	25	2	10	200	15	46	b	88.4	+0.6	43	34	-	-	-	0	0	-	-	1	bc,mcz.	cc,ccb	46	1-1	-	
London Airport	6	200	17	64	c	87.6	-0.4	46	37	2	9	3	6	5	20	-	-	210	15	40	bc	88.3	+0.8	42	32	9	-	3	3	1	25	-	1	b,cbz.	bcz,bz	46	6	-	
Lymington	7	230	08	61	c	91.2	+0.0	39	37	9	-	-	8	8	30	-	-	230	10	80	b,clpr	91.7	+0.8	41	37	9	-	3	3	2	25	-	2	c,clpr	c,clpr	47	0-4	-	
Tangmere	7	240	17	30	pr	90.1	-0.3	43	38	9	-	-	7	7	08	-	-	230	28	45	pr	90.8	+0.9	41	36	9	-	7	7	10	-	-	1	c,clpr	c,clpr	48	0-4	2	
Calshot	11	210	14	40	pr	88.9	+0.1	44	38	9	6	3	7	5	18	-	-	250	19	81	b	89.7	+0.6	42	35	9	-	2	2	18	-	-	1	c,clpr	c,clpr	48	0-8	4	
Boscombe Down	12	250	20	64	c,pr	88.6	-0.3	42	32	9	-	3	3	2	15	-	-	260	23	64	b,c	88.7	+0.9	40	32	9	-	3	5	4	20	-	-	1	b,cbz	b,cbz	45	0-4	0-2
Felixstowe	5	190	18	64	c	88.7	-0.7	45	42	3	7	-	7	7	81	-	-	200	20	48	b	89.4	+0.5	43	36	-	-	1	1	20	-	-	2	c	c	47	0-6	-	
Grinstead	5	190	16	40	c	86.6	-0.7	47	41	3	7	-	7	7	20	-	-	190	20	48	b	86.7	+0.2	42	36	-	-	1	1	0	-	-	0	c	c	48	0-5	7A	
West Raynham	4	200	23	31	b	86.4	-0.3	44	37	-	-	1	2	-	-	-	-	190	24	32	b	85.9	+0.2	40	32	-	-	7	1	1	-	-	0	c	c	44	3-3	-	
Mildenhall	2	210	18	30	b,c	85.8	-0.9	46	35	-	-	2	3	-	-	-	-	210	18	80	b	85.6	-0.2	43	31	5	-	2	2	20	-	-	1	b,cbz	b,cbz	47	3-0	-	
Cranfield	4	230	18	31	b	85.2	-0.4	43	33	9	-	2	2	1	10	-	-	210	20	80	b	85.4	+0.6	39	31	3	-	3	2	-	-	-	1	b,cbz	b,cbz	44	3-8	7A	
Elmdon	5	210	20	56	pr	83.7	-0.4	40	36	9	-	2	7	7	18	1	12	200	22	40	c	81.3	-0.3	41	35	3	-	6	5	25	2	15	2	c	c	43	0-8	7A	
Collesmore	5	240	19	31	b	82.9	-1.1	44	34	8	-	2	2	1	40	1	22	230	25	64	c	82.1	-0.8	39	34	5	-	2	7	4	20	-	-	1	c	c	44	4-8	7A
Watnall	2	200	19	45	c	81.7	-1.3	42	35	1	5	1	7	3	20	-	-	210	23	56	c	79.3	-0.9	40	35	8	-	7	6	39	2	20	1	c	c	44	2-7	0-4	
Ross-on-Wye	15	230	7	50	c,ph	82.9	-1.4	42	34	9	-	3	6	4	20	-	-	230	24	64	c	84.0	-0.3	39	36	2	4	2	6	4	25	-	-	1	c	c	44	0-1	5
Shawbury	4	180	17	72	c,pr	78.7	-1.8	43	34	9	6	3	7	3	18	4	15	210	22	64	pr	77.1	-0.7	44	31	3	-	7	6	14	-	-	2	c	c	45	0-3	4	
Bristol	5	200	20	30	b,c	84.7	-0.7	45	33	3	6	3	3	1	15	-	-	210	23	64	b,clpr	85.7	+0.7	41	35	9	-	3	5	2	18	1	12	1	c	c	46	1-0	3
Plymouth	5	250	40	32	ph	88.7	+0.5	45	37	9	-	3	7	4	20	-	-	250	37	56	b	90.4	+1.5	45	38	9	-	1	1	10	-	-	1	c	c	48	0-4	1	
Chivenor	9	230	35	32	ph	85.9	+0.5	45	35	9	-	3	7	7	18	-	-	220	27	64	c,ph	87.8	+1.3	43	39	9	-	6	6	10	-	-	1	c	c	48	0-0	2	
St Eval	9	250	36	64	ph	88.0	+0.4	45	33	9	-	7	7	7	10	-	-	270	37	48	pr	91.4	+2.4	43	33	9	-	3	7	6	32	-	-	1	c	c	47	0-3	1
Coldrose	7	240	18	50	c	88.2	+0.7	44	34	9	-	3	6	6	15	-	-	250	40	80	c	90.2	+1.3	44	30	9	-	7	4	10	-	-	1	c	c	47	0-1	1	
Scully, St Mary's	11	280	37	40	c,pr	87.2	+1.8	46	38	3	-	7	7	12	-	-	-	290	40	56	pr	90.3	+2.5	45	35	3	-	7	7	18	-	-	1	c	c	47	0-1	2	
Cornsey	14	270	34	31	c,ph	92.7	+0.7	43	41	9	-	3	7	4	30	2	08	210	26	64	pr	95.0	+0.5	42	38	9	-	7	6	20	4	12	1	c	c	48	1-1	4	
Aberporth	9	230	37	61	b,pr	77.7	-1.7	43	35	3	2	-	8	5	14	-	-	260	30	64	pr	79.4	+1.3	42	35	2	-	8	8	18	-	-	1	c	c	48	0-0	3	
Pembroke Dock	10	230	34	64	pr	80.2	-0.2	46	36	9	2	3	8	5	10	-	-	250	38	32	pr	82.6	+2.0	46	35	3	7	-	8	5	10	-	-	1	c	c	45	0-0	1
Holyhead (Valley)	2	240	48	24	pr	69.6	-2.0	45	42	3	7	-	8	6	18	1	10	250	45	56	c	71.5	+1.2	43	41	5	-	8	8	20	-	-	1	c	c	48	0-0	0-2	
Manchester	2	180	27	56	c,pr	78.0	-1.8	42	35	5	3	2	6	4	30	3	16	190	30	48	pr	75.8	-0.1	41	38	3	-	8	8	30	5	21	1	c	c	43	0-8	2	
Squires Gate	2	170	28	32	pr	72.7	-3.4	42	39	9	-	-	8	8	20	4	15	220	38	24	pr	71.5	-0.2	43	38	9	-	8	8	17	2	09	2	c	c	45	0-0	5	
Silloth	5	190	34	40	pr	68.1	-4.1	41	41	7	-	-	8	8	20	5	15	200	27	40	c,pr	65.6	-0.3	44	42	6	7	-	6	5	20	2	10	2	c	c	45	0-0	5
Finningley	5	200	23	56	b,c	79.2	-2.0	43	36	5	3	1	2	1	20	-	-	190	27	64	b	76.8	-1.6	41	35	-	-	4	1	2	-	-	1	c	c	44	2-8	0-1	
Spurn Head	3	180	22	48	b	81.8	-0.5	43	38	5	7	-	1	1	25	-	-	180	40	48	b,c	81.4	-0.8	42	37	5	-	3	3	20	-	-	0	b,cbz	b,cbz	45	4-4	-	
Dishforth	8	180	15	48	c	77.6	-1.8	42	35	8	7	2	7	4	25	-	-	190	20	32	pr	74.3	-0.9	42	36	5	-	8	8	22	-	-	2	b,cbz	b,cbz	44	0-3	1	
Tynemouth	5	180	22	20	c	74.3	-4.1	43	33	6	7	-	6	5	20	-	-	200	32	32	c	70.6	-1.8	43	36	5	-	7	7	22	-	-	1	c	c	44	1-3	1	
Leuchars	8	190	21	31	c	69.6	-3.5	41	37	5	7	-	7	3	22	-	-	180	18	80	pr	65.0	-1.7	41	38	8	7	-	8	6	35	4	20	1	c	c	43	0-2	0-6
Esksdalemuir	8	160	28	80	c	68.1	-4.5	37	35	7	-	-	8	8	07	-	-	170	38	30	pr	64.4	+0.3	39	37	7	-	8	8	05	-	-	2	c	c	41	0-0	15	
Prestwick	0.6	160	22	28	pr	63.3	-4.3	43	39	9	7	-	8	7	15	3	09	170	16	80	b,clpr	60.3	-0.1	44	39	5	-	3	3	25	-	-	1	c	c	45	0-0	5	
West Freugh	5	190	32	56	pr	62.1	-3.4	45	38	9	-	-	8	6	12	2	08	210	31	64	c,pr	61.3	+0.0	46	36	4	-	7	4	10	1	07	2	c	c	47	0-0	3	
Ronaldsway	3.5	210	35	64	pr	65.0	-3.5	46	37	2	7	-	8	7	22	-	-	230	30	64	c	65.6	+1.1	46	41	6	-	7	7	22	3	15	2	c	c	47	0-0	0-1	
Tree	2	150	30	48	pr	56.7	-3.1	44	39	5	1	-	8	7	30	4	15	060	15	32	pr	59.2	+2.9	42	41	8	7	-	8	7	27	3	14	2	c	c	45	0-0	9
Bendocula	2	120	28	72	pr	59.9	-2.6	43	38	5	-	-	8	7	20	5	16	080	08	81	c	62.0	+2.4	43	38	5	3	-	7	5	47	-	-	1	c	c	46	0-0	2
Stornoway	0.5	120	21	31	b,c	64.7	-3.2	43	33	5	6	-	6	4	40	1	15	110	23	80	pr	63.7	+0.1	43	37	5	7	-	8	4	30	-	-	2	b,cbz	b,cbz	44	0-0	0-1
Cape Wrath	0.5	140	13	83	c	66.5	-3.9	40	38	8	7	-	6	2	25	-	-	090	14	83	b,c	64.0	+0.3	42	38	7	-	6	3	25	-	-	0	c	c	42	0-0	-	
Sule Skerry	14	140	19	82	c	69.4	-4.7	44	44	5	-	-	8	8	10	-	-	140	19	82	c	67.0	-0.8	46	44	7	-	6	6	10	-	-	1	c	c	46	0-0	1	
Renfrew	14	120	20	24	pr	63.8	-4.8	41	38	9	6	-	7	5	18	2	12	170	10	32	c	60.5	-0.6	44	39	6	3	-	7	4	30	3	18	2	c	c	45	0-1	3
Dyce	19	160	20	56	c	72.2	-2.8	43	38	5	-	-	6	6	15	-	-	160	24	24	pr	67.4	-1.8	43	37	6	2	-	8	7	18	-	-	1	c	c	44		

18h. Ships' Reports

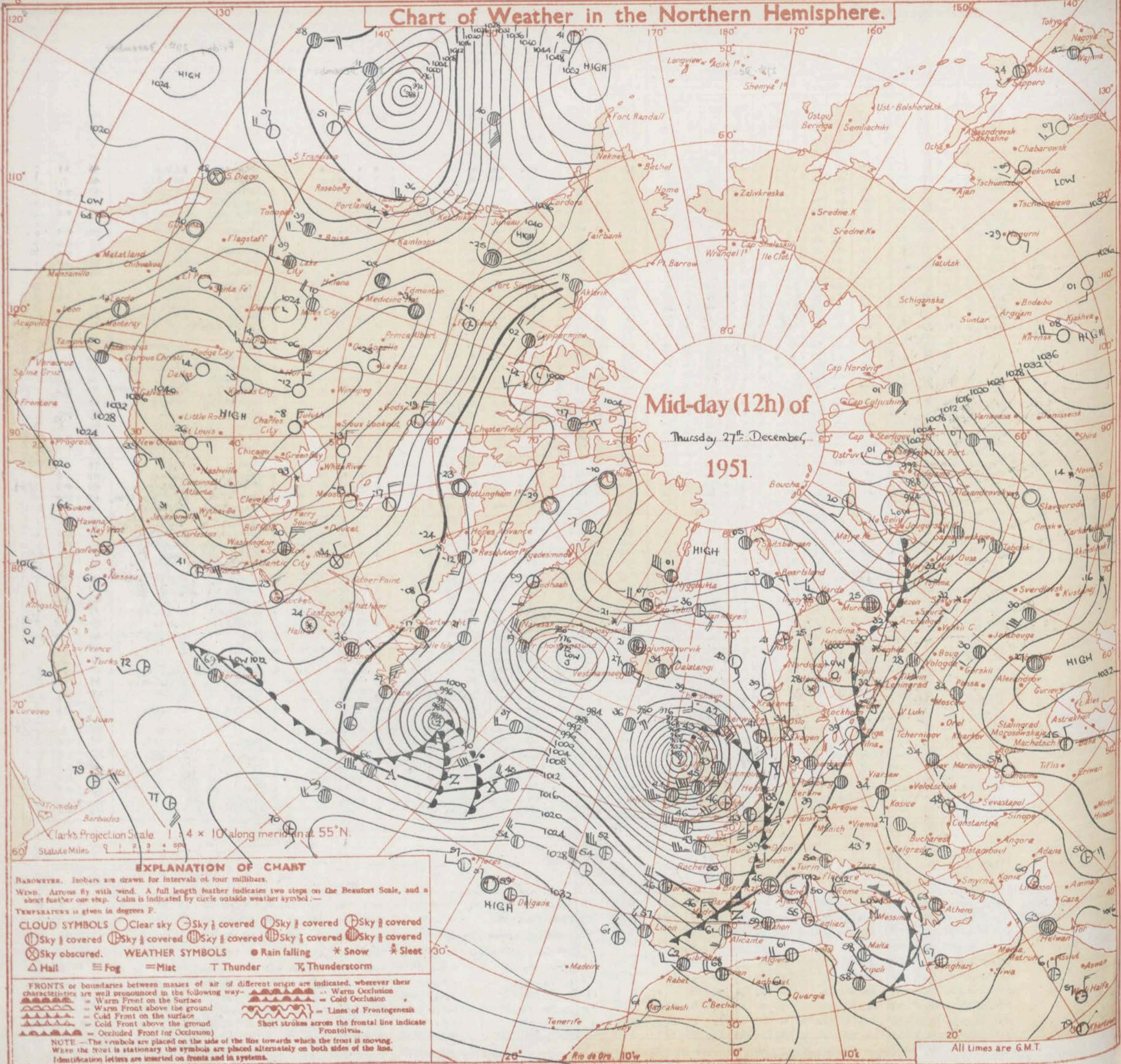
Amount		Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.																			
Low	Total							Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form	Amount		Form		Amount																		
																			Low	Med.		High	Low	Total																
9	7	25 1/2	WEATHER EXPLORER	59°0'	19°12'	981	+27	020	20	pr	pr	36	47	36	97	9	2	-	8	8	6 1/2	JOSEPHAN	50°12'	29°0'	1002	-80	190	30	ir	c	45	50	43	98	3	8	-	6	8	8
7	3	22 1/2	WEATHER OBSERVER	52°0'	18°0'	992	+47	320	46	jp	pr	40	57	32	98	3	-	-	6	6	30 1/2	ESSO PLYMOUTH	46°36'	19°18'	1019	+20	290	30	qpr	pr	50	56	39	98	1	2	6	3	6	21
4	4	22 1/2	LE YERRIER	44°48'	16°0'	1017	+34	280	44	bcpr	pr	52	56	45	97	3	-	-	5	5	30 1/2	WEATHER OBSERVER	51°54'	18°18'	1001	+39	310	45	jp	pr	40	53	39	98	2	-	-	5	5	30 1/2
2	2	3	POLAR FRONT	66°0'	02°0'E	993	+05	170	06	jp	b	43	45	34	99	9	6	2	1	2	*	WEATHER EXPLORER	58°54'	19°6'	985	+22	290	20	c	c	40	48	35	98	1	7	-	5	7	8
8	8	8	CUMULUS	62°0'	39°54'	972	+23	230	30	c	pr	36	42	30	97	9	1	4	6	6	14	NOVA SCOTIA	50°36'	28°12'	1003	-60	210	22	qpr	c	44	52	42	98	6	-	-	8	8	29
4	4	9 1/2	U. S. SHIP 'C'	52°48'	35°48'	1005	-05	230	14	c	s	37	49	26	80	5	2	-	5	6	9 1/2	LE YERRIER	45°0'	16°0'	1021	+20	310	20	bc	c	52	54	45	97	2	-	-	5	5	30 1/2
8	8	5	U. S. SHIP 'D'	43°48'	40°30'	1008	-32	220	46	o	r	61	62	52	27	7	-	-	8	8	19	U. S. SHIP 'C'	52°42'	35°6'	992	-68	110	14	s, s	s	35	52	34	87	-	2	-	8	8	24
3	3	30 1/2	CANTON	51°30'	30°12'	1010	+05	260	18	c	c	40	51	35	98	2	4	8	3	7	9 1/2	POLAR FRONT	66°0'	02°0'E	993	+04	170	13	b	bc	44	45	36	99	2	-	-	1	1	3
2	2	14	NOORDAM	41°30'	10°24'	1023	+30	300	30	bc	b	57	58	49	98	1	6	-	3	4	*	U. S. SHIP 'D'	47°48'	28°6'	1008	-58	200	26	rr	c	52	55	46	97	5	-	-	8	8	9 1/2
8	8	14	NOORDAM	44°12'	39°42'	1008	-54	190	37	o	c	59	61	54	97	7	-	-	8	8	1	U. S. SHIP 'D'	44°30'	39°36'	1007	+16	250	38	c	r	62	63	55	74	7	7	1	1	1	24

† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

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

Chart of Weather in the Northern Hemisphere.



There is becoming expected and should nightfall. Britain will again strong to change.

1800h. Y.

0000h. T

GENERAL INFERENCE.

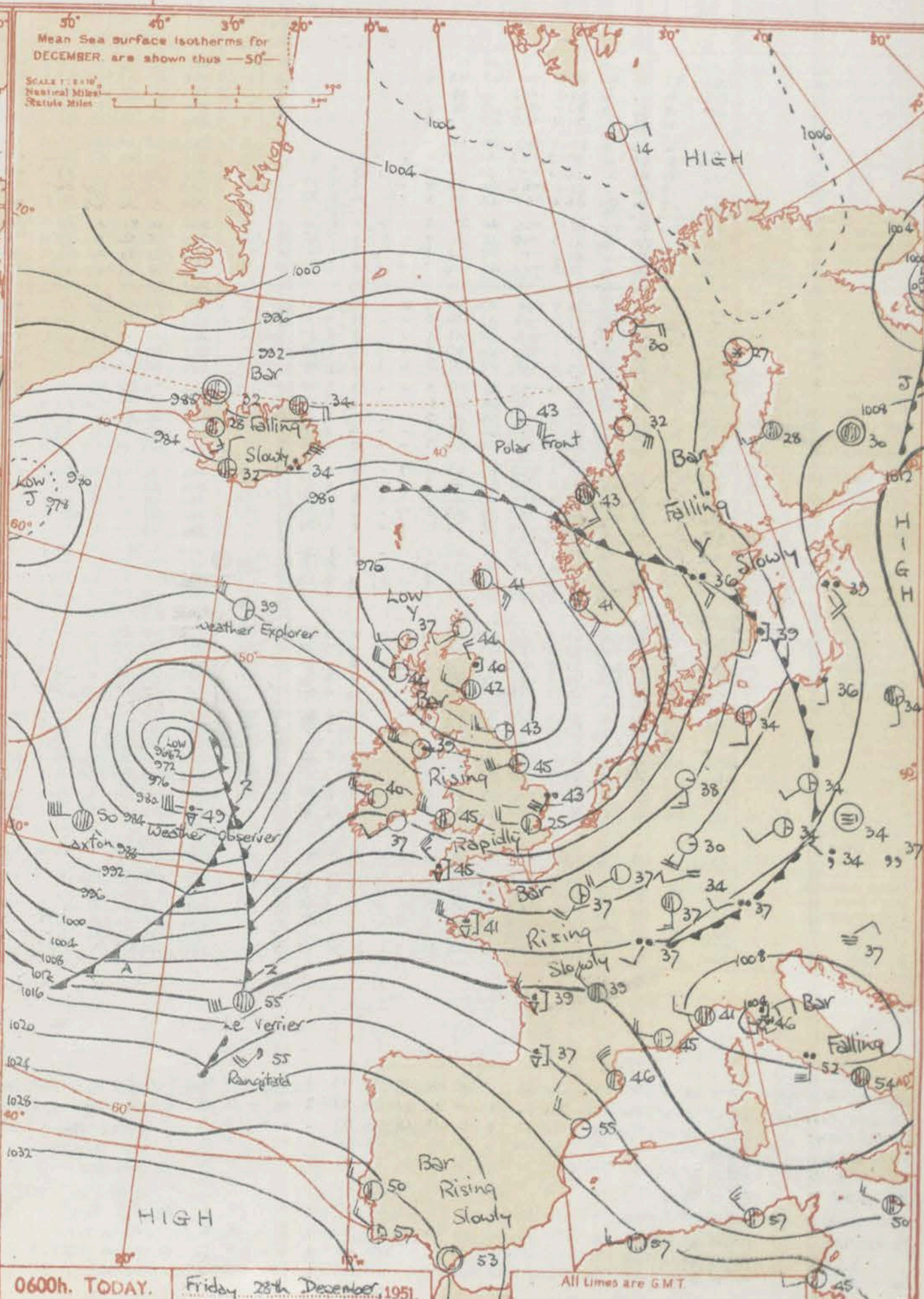
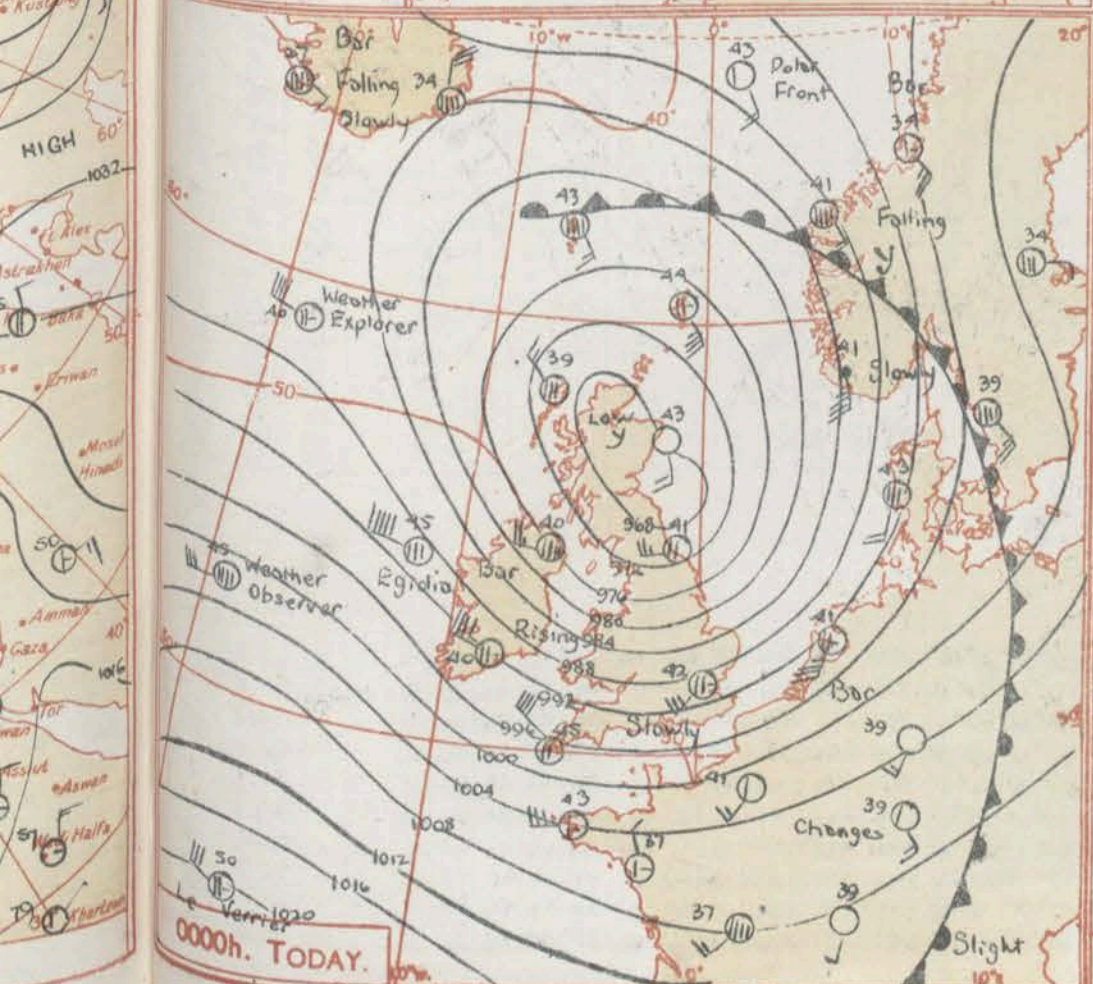
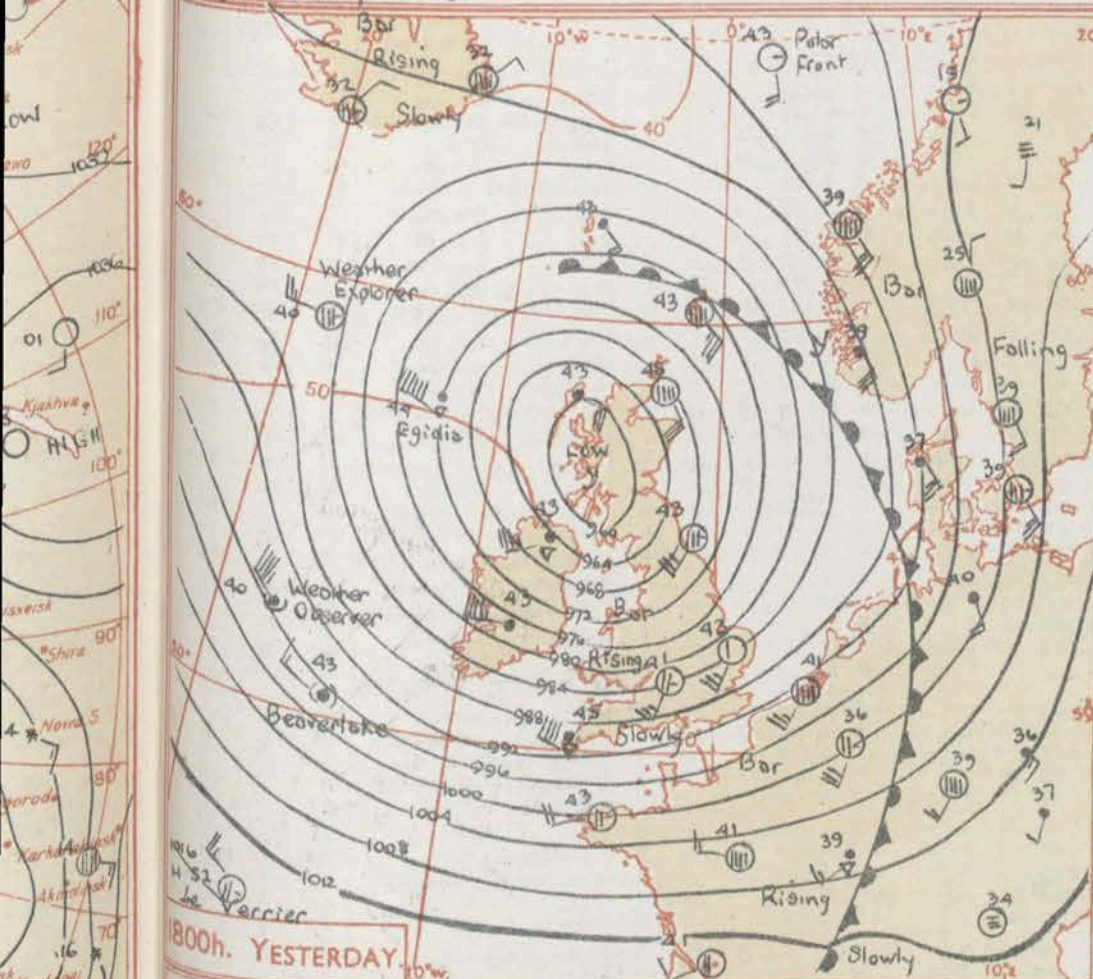
There are anticyclones over the Azores and over South Russia. A deep depression to east of Scotland is becoming less vigorous and another depression approaching Southern Ireland from the Atlantic is expected to cross the British Isles. In most parts of the British Isles there will be bright periods and showers today, but rain associated with the new depression which has already reached Cornwall and Southern Ireland will spread rapidly eastwards, probably reaching the London area soon after midnight. It seems probable however, that the rain will affect only the southern half of Great Britain. A clearance will follow the rain during the night and tomorrow morning all districts will again have bright periods and showers. Winds will decrease for a time but will become strong to gale force later. Mainly westerly in the south and easterly in the north. There will be little change in temperature.

FURTHER OUTLOOK.

Bright periods and showers. The showers being rather scattered except in the North and West. Further rain may reach western districts late in the period and spread rapidly eastwards.

Gale Warnings:-

South coasts are flying on all coasts of Great Britain and Northern Ireland also on the Isles of Man, Channel Islands, and Orkney and Shetland.



All times are GMT.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 28th December, 1951

OBSERVATIONS at 06hr. G.M.T. 28th December, 1951

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind				Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain					
		Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L. mb		Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F		Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F		Dew point °F	Form	Total amount 0-8	Main layer 0-8		Lowest layer 0-8	21h to 03h.	03h to 09h.	Min. °F	Min. on Gage °F
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
Kew ...	18															250	15	72	bc	30.1	+0.2	45	35	5	-	-	6	6	25	-	1	1	42	38	-							
London Airport	82	230	23	56	bc	30.9	+0.1	42	33	3	3	5	3	26	-	260	15	56	bc	30.2	+0.7	45	35	5	-	-	4	4	27	-	1	1	41	36	-							
Lymington	341	230	19	64	bc	30.3	+0.4	41	35	1	1	1	1	15	-	250	15	80	bc	30.4	+0.4	43	38	3	2	5	4	-	-	2	2	38	35	-								
Tangmere	53	240	18	80	bc	30.1	+0.6	45	38	3	1	1	1	15	-	270	12	32	bc	30.4	+0.4	44	37	5	-	-	0	0	-	-	1	1	42	38	-							
Calshot	12	260	21	81	bc	30.1	+0.5	45	38	3	1	1	1	15	-	240	14	81	bc	30.4	+0.5	44	38	5	-	-	0	0	-	-	1	1	41	37	-							
Boscombe Down	414	240	20	80	bc	30.9	+0.7	39	35	-	-	2	-	-	-	310	25	64	bc	30.2	+0.5	43	35	3	-	3	2	20	-	1	1	39	36	0.4								
Felixstowe	10	200	21	48	bc	30.2	-0.2	44	35	-	-	6	6	8.3	-	220	19	48	bc	30.5	+0.8	44	39	-	2	-	8	8	39	-	2	2	40	34	3							
Gorleston	5	190	20	56	bc	30.4	-0.7	41	34	-	-	8	8	25	-	210	25	82	bc	30.5	+0.4	43	39	-	8	8	12	-	-	-	2	2	39	36	2							
West Raynham	250	210	23	40	bc	30.0	-0.6	40	34	5	-	4	3	30	-	240	25	80	bc	30.4	+0.7	42	37	5	-	8	8	40	3	25	1	39	36	0.4								
Mildenhall	15	210	22	80	bc	30.4	-0.3	42	33	5	3	-	4	3	30	-	240	25	80	bc	30.5	+0.7	44	39	7	2	-	8	8	35	3	25	1	41	35	0.4						
Cranfield	340	220	26	80	bc	30.7	+0.6	40	35	5	-	8	8	20	-	260	20	81	bc	30.9	+0.8	44	34	5	-	7	7	35	-	1	1	38	36	0.4								
Elmdon	326	220	28	56	bc	30.3	+0.5	41	34	8	-	7	7	25	-	250	28	56	bc	30.4	+0.3	43	34	8	-	3	3	28	-	20	1	40	36	2								
Collesmore	452	220	28	56	bc	30.6	-0.1	39	34	5	-	7	7	22	-	260	22	82	bc	30.7	+0.5	43	37	5	-	8	8	27	-	1	1	39	36	1								
Watnall	366	220	18	80	bc	30.9	+0.3	42	36	7	-	8	8	24	-	290	15	81	bc	30.7	+0.4	42	37	5	-	6	6	18	3	13	1	40	36	1								
Ross-on-Wye	223	230	10	81	bc	30.2	+0.3	43	38	8	-	4	1	25	-	260	27	81	bc	30.3	+0.4	44	31	1	-	1	1	25	-	1	1	41	35	-								
Shawbury	235	240	25	80	bc	30.5	+0.5	42	38	9	6	-	7	6	23	-	270	34	81	bc	30.9	+0.5	42	34	8	6	3	3	2	40	1	20	2	39	35	1						
Bristol	192	250	25	40	bc	30.7	+0.3	43	36	9	-	7	7	18	-	250	20	80	bc	30.4	+0.4	43	34	-	-	0	0	-	-	1	1	39	36	2								
Plymouth	90	270	30	56	bc	30.5	+1.6	45	38	3	-	8	8	35	-	290	28	64	bc	30.1	+0.2	43	35	3	-	1	1	30	-	-	1	39	36	0.4								
Chivenor	20	260	37	40	bc	30.4	+2.0	46	39	9	-	8	8	18	-	280	27	64	bc	30.2	+0.5	45	35	3	-	2	2	18	-	-	1	44	37	0.4								
St. Eval	336	270	35	40	bc	30.0	+1.8	45	35	9	6	3	7	30	-	290	30	48	bc	30.3	+0.5	43	33	8	-	6	6	32	2	20	2	41	37	0.3								
Culdrose	260	280	42	82	bc	30.9	+2.7	41	39	3	-	7	7	10	-	310	40	82	bc	30.0	+2.8	42	36	3	-	2	2	15	-	-	1	37	35	2								
Scilly, St. Mary's	163	300	32	56	bc	30.6	+3.1	45	35	9	-	4	4	2	-	320	31	80	bc	30.7	+2.7	45	34	8	-	4	4	18	-	-	1	41	37	2								
Guernsey	340	280	24	64	bc	30.7	+1.5	44	35	9	-	6	4	2	-	320	30	81	bc	30.8	+1.7	45	40	9	-	3	1	20	3	12	1	40	37	2								
Aberporth	375	270	32	80	bc	30.8	+2.7	44	38	2	-	8	8	20	-	280	30	81	bc	30.5	+4.1	44	35	2	-	7	7	18	-	-	1	40	38	1								
Pembroke Dock	40	290	38	16	bc	30.0	+2.8	46	38	9	-	8	7	14	-	290	25	64	bc	30.4	+3.6	45	33	9	6	3	4	3	17	-	-	1	43	37	0.1							
Holyhead (Valley)	32	300	37	56	bc	30.2	+4.7	46	43	5	7	-	8	6	25	-	310	32	64	bc	30.3	+5.2	43	37	5	-	4	4	20	-	-	1	41	39	1							
Manchester	230	210	26	48	bc	30.6	-0.3	42	40	3	-	8	8	25	-	260	25	48	bc	30.7	+6.3	43	36	8	7	-	8	6	27	2	20	1	38	37	5							
Squires Gate	33	270	24	48	bc	30.4	+1.9	46	41	7	-	8	7	40	-	280	32	64	bc	30.6	+6.2	45	37	8	-	8	8	38	4	25	2	43	39	3								
Silloth	25	230	18	48	bc	30.7	+3.7	45	42	5	7	-	6	5	35	-	250	20	40	bc	30.6	+4.5	43	39	5	-	8	8	25	-	-	2	41	39	1							
Finnigley	52	210	26	64	bc	30.3	-0.4	39	35	5	-	8	7	20	-	280	23	64	bc	30.2	+7.8	45	33	5	-	6	6	24	-	-	1	38	36	1								
Spurn Head	29	190	23	48	bc	30.0	-0.7	41	36	3	-	5	5	20	-	260	25	48	bc	30.1	-0.6	45	38	3	-	5	5	20	-	-	0	38	38	2								
Dishforth	106	220	20	48	bc	30.4	-0.6	40	37	7	-	8	8	19	-	280	25	81	bc	30.3	+4.9	44	35	5	-	1	1	35	-	-	2	40	38	1								
Tynemouth	108	270	21	56	bc	30.7	-0.1	41	36	2	-	4	4	28	-	270	17	80	bc	30.8	+4.8	43	36	5	-	3	3	30	-	-	1	41	37	4								
Leuchars	36	171	13	48	bc	30.4	-0.3	41	39	2	-	8	8	18	-	280	09	64	bc	30.7	+4.1	42	37	5	-	8	8	30	-	-	1	40	37	14								
Eskdalemuir	794															260	15	60	bc	30.7	+4.0	39	37	3	-	6	6	07	-	-	2	37	36	1								
Prestwick	30	290	22	80	bc	30.4	-7.3	44	42	6	-	7	7	28	4	12	270	28	80	bc	30.4	+3.8	44	41	9	-	8	7	22	4	16	1	41	39	5							
West Freugh	52	250	25	64	bc	30.3	+3.2	45	40	8	-	7	7	25	4	16	300	30	64	bc	30.4	+5.5	44	35	2	3	-	6	5	20	-	-	1	40	35	0.2						
Ronaldsway	55	290	31	56	bc	30.8	+6.6	45	40	8	-	7	7	25	4	16	280	31	81</																							

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue: Saturday, 25th December, 1951

No. 32909

OBSERVATIONS at 12h. G.M.T. 28th December, 1951

OBSERVATIONS at 18h. G.M.T. 28th December, 1951

OBSERVATIONS during DAY

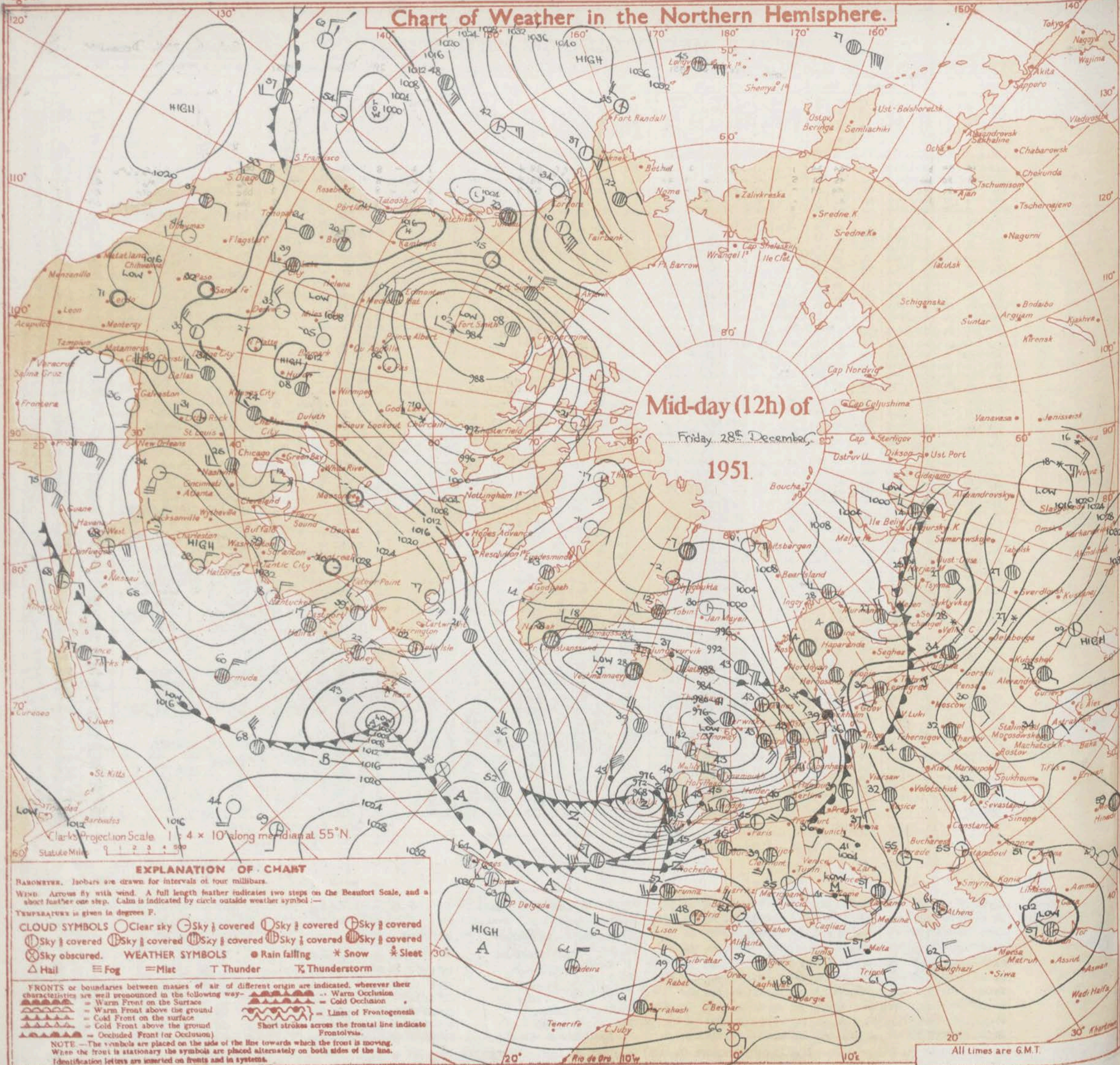
NIGHT

Temperature
0-10 h.
21 h.
0-10 h.
mm.
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(49)

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STATIONS (For heights see p. 4)	Wind		† Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind		† Visiblty		Present Weather	Pressure		Temp.		Cloud						21 h State of ground	Weather.		Max. Temp. 09h-21h °F (36)	Sun- shine 09h-21h num. (37)	Rain 09h-21h num. (38)		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F (7)	Dew point °F (8)	Form			Main layer Amt. + Ht. (13)	Lowest layer Amt. + Ht. (15)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)		Dew point °F (24)	Form			Main layer Amt. + Ht. (30)	Lowest layer Amt. + Ht. (32)	09h to 15h (34)	15h. to 21h. (35)										
									Low	Medium	High										Total amount	Low	Medium					High	Total amount								
																															(9)	(10)				(11)	(12)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ...	240	14	40	bc	99.9	+0.4	44	34	1	4	1	5	2	2	30	180	12	16	88.4	-5.8	41	37	7	2	1	8	8	40	4	15	2	bc	bc	47	3.5	6	
London Airport	240	18	80	bc	99.7	+1.0	45	32	5	7	1	4	3	50	1	20	160	15	16	88.4	-6.2	40	37	6	1	1	8	8	18	6	14	1	bc	bc	45	*	5
Lymington	240	14	81	b	99.1	+1.6	44	34	1	1	1	1	1	1	20	190	15	24	88.4	-5.0	43	37	3	1	1	8	8	21	1	14	2	bc	bc	46	5.2	6	
Tangmere	250	19	81	bc	99.7	+0.0	46	33	1	1	1	1	1	1	20	210	20	40	95.6	-4.1	44	35	5	2	1	8	8	20	6	15	2	bc	bc	47	2.6	8	
Calshot	260	15	80	c	98.9	-1.0	45	34	3	3	3	6	2	83	1	22	160	25	24	84.4	-3.3	42	42	7	2	1	8	5	09	1	1	2	bc	bc	46	2.9	10
Boscombe Down	250	17	81	c	98.8	-0.4	42	31	1	1	1	1	1	1	20	160	23	20	84.2	-3.4	39	39	6	2	1	8	8	13	1	06	1	bc	bc	44	2.4	16	
Felixstowe	240	17	64	b	96.5	+1.8	45	34	1	1	1	1	1	1	20	180	12	40	93.0	-1.6	39	36	5	1	1	8	8	35	1	1	2	bc	bc	45	4.8	3	
Corleston	260	20	56	b	93.7	+1.6	44	33	1	1	1	1	1	1	20	220	12	56	92.8	-1.6	39	33	1	1	1	8	8	0	1	1	2	bc	bc	44	5.3	1	
West Raynham	240	25	64	b	92.9	+1.9	42	33	1	1	1	1	1	1	20	170	13	40	91.3	-1.0	37	31	1	1	1	8	8	1	1	1	2	bc	bc	44	5.2	0.1	
Mildenhall	240	17	81	b	94.8	+1.4	44	33	1	1	1	1	1	1	20	150	08	40	90.2	-3.2	40	33	1	1	1	8	8	81	1	1	1	bc	bc	45	4.5	1	
Cranfield	240	14	81	b	95.1	-0.2	42	31	1	1	1	1	1	1	20	120	12	24	88.1	-5.0	38	35	1	1	1	8	8	14	1	1	2	bc	bc	42	3.9	4	
Elmdon	230	24	40	b	93.7	+0.2	41	30	1	1	1	1	1	1	20	110	13	24	86.1	-4.6	37	36	1	1	1	8	8	23	4	0.9	2	bc	bc	42	3.5	8	
Collesmore	260	16	72	b	93.5	+1.1	41	31	1	1	1	1	1	1	20	130	10	32	88.8	-3.5	38	33	1	1	1	8	8	28	1	1	2	bc	bc	41	5.1	2	
Watnall	240	11	40	b	92.7	+1.3	42	30	1	1	1	1	1	1	20	140	07	16	88.9	-2.4	38	33	1	1	1	8	8	1	1	1	2	bc	bc	43	3.8	3	
Ross-on-Wye	230	10	81	b	95.2	-2.2	43	28	1	1	1	1	1	1	20	100	13	24	82.1	-7.6	39	37	1	1	1	8	8	10	1	1	2	bc	bc	44	3.3	11	
Shawbury	260	14	81	bc	93.1	-1.0	42	30	1	1	1	1	1	1	20	100	16	48	85.3	-3.6	37	35	6	2	1	8	7	10	1	1	2	bc	bc	42	2.9	4	
Bristol	230	13	72	c	96.7	-1.5	45	32	2	6	6	6	1	25	1	20	120	22	32	80.4	-9.9	40	39	6	2	1	8	8	19	2	10	2	bc	bc	45	2.4	6
Plymouth	250	20	32	ir	97.4	-5.4	45	36	2	2	2	2	8	08	1	20	230	20	24	76.2	-9.3	48	46	6	2	1	7	7	15	1	1	1	bc	bc	45	0.0	15
Chivenor	180	16	72	ir	96.6	-3.7	43	39	2	2	2	2	8	10	1	20	120	08	64	74.7	-9.6	46	44	6	2	1	7	7	15	1	1	1	bc	bc	46	0.1	10
St. Eval	160	14	32	ir	95.8	-6.8	41	38	7	1	1	1	8	10	1	20	180	06	64	75.1	-4.2	44	43	5	1	1	7	7	15	1	1	1	bc	bc	48	0.0	15
Culdrose	210	31	30	ir	96.2	-5.1	42	39	5	2	1	8	8	25	2	10	230	20	80	74.8	-6.1	48	45	7	2	1	8	4	15	3	10	2	bc	bc	49	*	11
Sully, St. Mary's	230	29	32	ir	93.0	-9.2	45	43	6	1	1	8	8	08	1	20	280	24	48	74.3	-0.7	47	46	5	1	1	8	8	10	1	1	2	bc	bc	51	0.0	17
Guernsey	240	24	81	o	92.5	-3.2	43	39	6	2	1	8	7	28	5	10	170	30	24	80.7	-1.3	46	46	7	1	1	8	8	06	1	1	2	bc	bc	48	0.8	16
Aberporth	180	10	82	ir	93.1	-3.9	41	31	5	2	1	7	7	80	1	20	130	20	64	75.8	-7.3	39	37	6	1	1	7	6	20	1	1	1	bc	bc	43	0.2	7
Pembroke Dock	230	12	64	ir	94.2	-4.2	42	37	6	2	1	8	8	50	5	10	0	24	74.4	-8.0	47	45	6	1	1	8	8	05	1	1	1	bc	bc	47	0.0	17	
Holyhead (Valley)	240	19	81	bc	91.2	-1.6	43	33	1	7	6	5	2	30	1	20	070	17	56	83.0	-2.7	39	37	5	2	1	8	4	49	8	35	1	bc	bc	44	0.8	1
Manchester	240	16	72	c	91.3	+0.1	42	30	1	3	5	3	1	25	1	20	130	10	40	86.5	-1.5	39	33	5	1	1	8	8	29	1	1	1	bc	bc	42	3.8	2
Squires Gate	260	24	81	bc	90.0	+0.0	43	34	2	1	1	3	22	1	20	100	07	16	86.1	-1.5	38	33	5	1	1	8	8	29	1	1	1	bc	bc	44	2.2	Tr	
Silloth	250	17	72	bc	87.2	+1.8	43	35	6	7	1	5	1	08	1	20	270	02	64	86.6	+0.9	36	34	2	3	1	6	4	35	1	1	2	bc	bc	43	2.4	0.2
Pinningley	280	19	64	bc	90.5	+1.7	43	31	5	1	1	4	4	25	1	20	160	11	48	88.2	-1.8	38	31	1	1	1	5	5	80	1	1	2	bc	bc	46	3.4	0.4
Spurn Head	250	34	24	bc	89.8	+3.5	42	36	8	1	1	4	25	1	20	180	13	32	90.4	-0.4	39	34	5	1	1	2	2	30	1	1	0	bc	bc	45	3.0	1	
Dishforth	250	20	82	bc	87.8	+1.8	43	33	8	1	1	3	25	1	20	090	04	14	88.1	+0.0	35	31	8	7	2	5	1	25	1	1	1	bc	bc	44	3.9	Tr	
Tynemouth	270	24	56	bc	84.0	+2.9	43	30	1	7	1	4	1	32	1	20	230	02	12	87.2	+1.5	39	31	2	1	1	3	3	32	1	1	1	bc	bc	43	4.0	Tr
Leuchars	290	16	82	bc	78.8	+1.8	43	35	2	4	2	4	1	25	1	20	270	13	80	82.6	+2.2	36	33	1	1	1	0	0	1	1	1	1	bc	bc	44	3.9	1
Eskdalemuir	210	20	70	c/pr	84.5	+2.4	38	36	2	4	7	7	09	1	20	260	04	80	86.3	+1.7	31	29	5	1	1	1	1	1	20	1	1	1	bc	bc	35	2.1	1
Prestwick	270	18	40																																		

Chart of Weather in the Northern Hemisphere.



There
France
mid
or
slight
Isles
general
patches
with
Wales

1800h. Y

41
Weather

0000h.

GENERAL INFERENCE.

There is a slow moving depression west of Iceland. A depression over northeast France is declining and moving southeast, while another depression moving east in the Mid Atlantic is deepening and is expected to cross southern Ireland during tonight or early tomorrow morning. In south eastern England it will be cloudy with slight rain at times for most of the afternoon. In all other districts of the British Isles there will be showers but probably also some bright periods. Skies will clear generally tonight with slight or keen frost in many places and a few fog or mist patches here and there. In most districts there will be bright periods tomorrow morning with showers in the North, but rain from the Atlantic is expected to have reached Wales and Southwest England by dawn and to spread eastwards during the morning.

FURTHER OUTLOOK.

The rain may be preceded by sleet or snow in Wales and parts of the Highlands. Further north there will be bright periods and showers which may fall as snow on high ground.

FURTHER OUTLOOK.

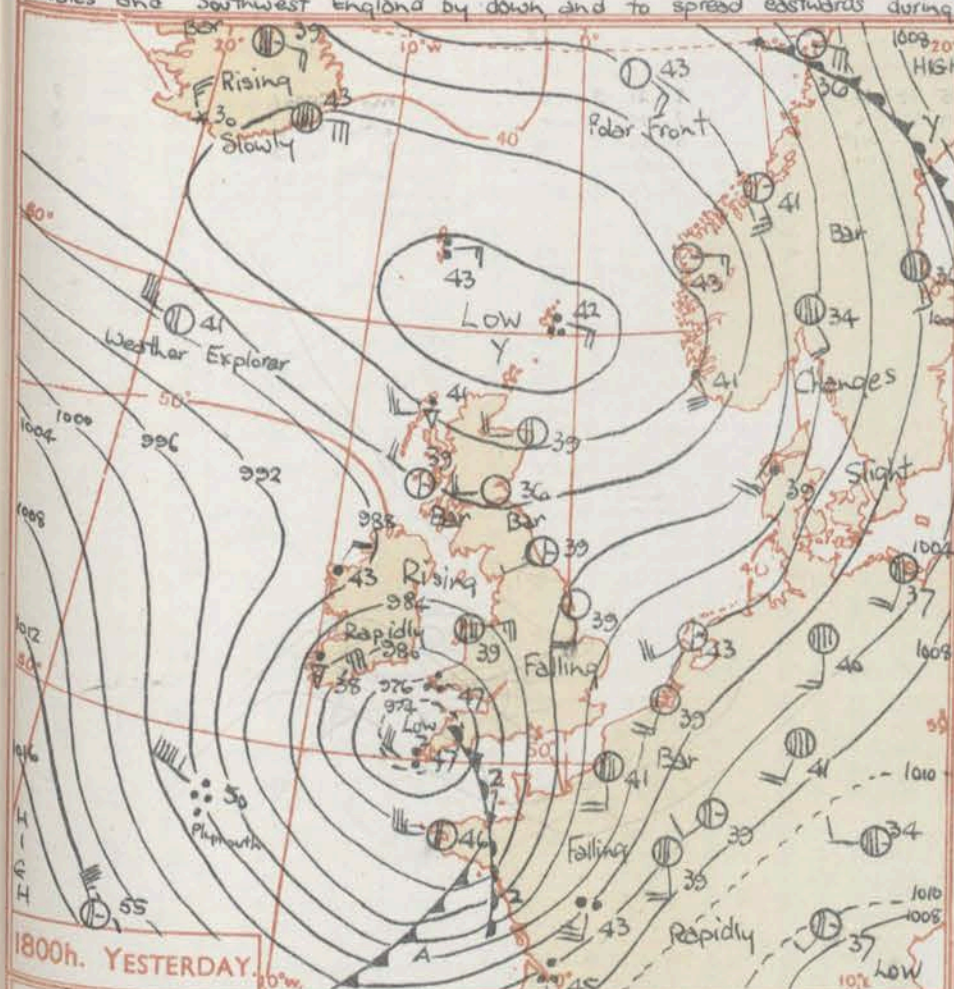
Rain at first in most Southern and Midland districts during Sunday afternoon. Bright periods and showers generally on Monday morning.

Gale Warning.

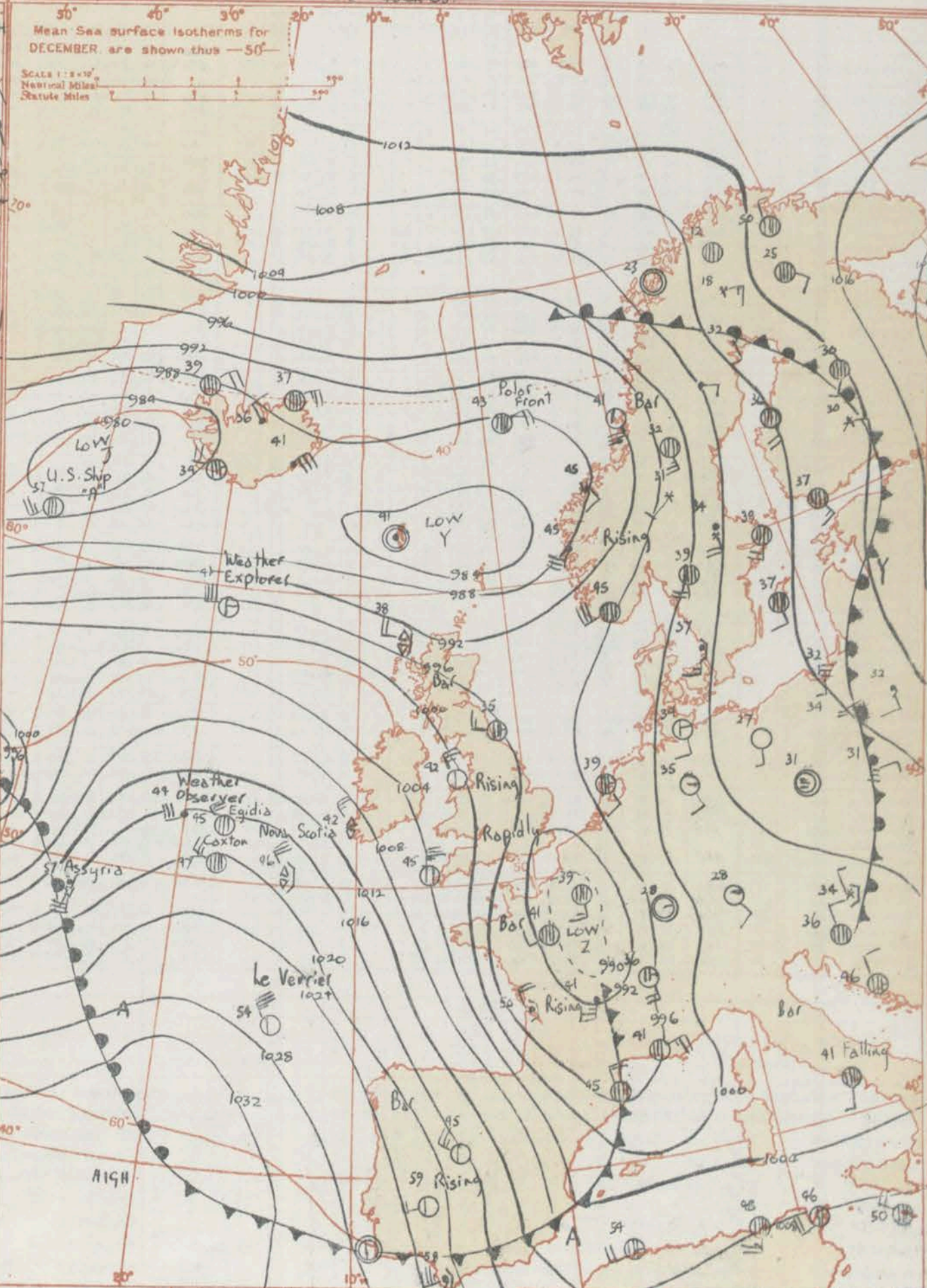
North coasts are flying south of a line Aberystwyth to Blackwater and in the Channel Islands.

Mean Sea surface isotherms for DECEMBER are shown thus — 50° —

Scale 1:1000
Nautical Miles
Statute Miles



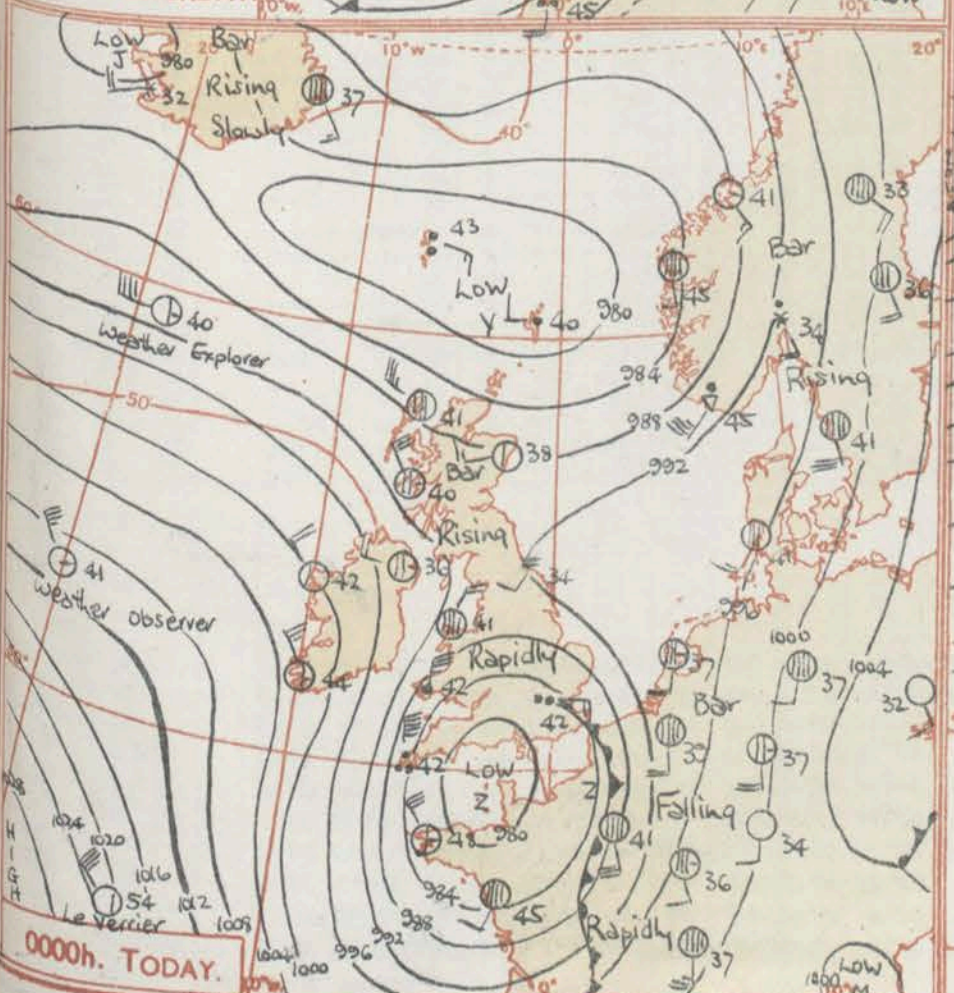
1800h. YESTERDAY.



0600h. TODAY.

Saturday 29th December 1951.

All times are G.M.T.



0000h. TODAY.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 29th December, 1951.OBSERVATIONS at 06hr. G.M.T. 29th December, 1951.

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Pressure	Temp.	Cloud				Wind	Temp.	Cloud				9 h.	Weather	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Direction (degrees)	Speed (kts.)	Visibility	Present Weather			Form	Main layer	Lowest layer	Form			Main layer	Lowest layer	21 h.-03 h.	03 h.-09 h.			Min. °F.	Min. of Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
																							Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 30th December, 1951

OBSERVATIONS at 12h. G.M.T. 29 th December 1951																OBSERVATIONS at 18h. G.M.T. 29 th December 1951																OBSERVATIONS during DAY					
STATIONS (For heights see p. 4)	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Pressure		Temp.		Cloud						21 h † State of ground	Weather.	Max. Temp. 09h.- 21h. °F	Sun- shine.	Rain 09h.- 21h. mm.				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb	Dew point	Form			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)	(38)
Kew ...	350	10	16	c	05.3	+4.4	41	33	5	7	-	7	5	35	-	320	08	46	bc	12.9	+3.4	41	33	-	-	2	4	4	-	-	1	1	1	1	1	1	1
London Airport	320	12	24	c	05.3	+4.7	41	33	5	7	-	7	7	80	4	310	09	24	b	12.9	+3.6	41	34	-	3	2	2	1	83	-	1	1	1	1	1	1	1
Lymington	340	16	40	c	02.5	+4.4	40	32	6	1	-	8	7	18	6	320	12	13	b	11.2	+4.3	38	35	-	-	0	0	0	0	0	2	2	2	2	2	2	2
Tangmere	340	19	30	bc	05.6	+4.5	42	36	-	4	2	5	5	31	1	300	06	80	c	12.9	+4.2	41	34	-	7	8	7	5	83	-	1	1	1	1	1	1	1
Calshot	340	23	56	b	06.4	+4.5	44	37	1	7	-	1	0	-	-	270	07	64	c	14.8	+4.6	41	35	-	7	8	6	2	84	-	1	1	1	1	1	1	1
Boscombe Down	340	15	81	bc	07.8	+4.3	43	36	1	-	8	3	-	-	-	320	05	80	bc	14.7	+3.0	38	32	-	-	1	3	-	-	-	3	3	3	3	3	3	
Felixstowe	310	10	40	c	02.3	+4.0	42	39	5	7	-	8	5	22	2	280	11	24	bc	10.2	+3.6	40	36	-	-	5	3	-	-	-	2	2	2	2	2	2	
Corleston	310	07	08	c	01.6	+3.7	42	41	7	-	-	8	8	08	-	360	06	16	b	10.2	+5.6	38	35	-	-	0	0	0	0	0	2	2	2	2	2	2	
West Raynham	310	15	64	c	03.5	+4.3	39	37	6	7	-	8	8	80	4	310	11	20	b	10.0	+3.1	37	34	-	-	1	1	-	-	-	2	2	2	2	2	2	
Mildenhall	330	13	48	c	03.9	+4.0	39	36	5	2	-	8	8	80	5	270	08	20	b	11.0	+3.4	37	34	-	-	0	0	0	0	0	1	1	1	1	1	1	
Cranfield	300	11	28	c	06.3	+3.6	39	33	-	9	8	6	4	85	-	280	10	32	bc	12.5	+																
Elmdon	290	18	13	bc	06.7	+3.4	41	35	8	-	1	3	1	30	1	260	07	05	b	12.9	+2.6	37	31	-	4	2	0	0	0	0	1	1	1	1	1	1	
Cottesmore	350	13	09	c	04.9	+3.6	39	34	-	7	2	7	5	83	-	310	10	20	bc	11.6	+3.2	37	33	-	3	2	5	1	83	-	1	1	1	1	1	1	
Watnall	310	07	18	bc	05.6	+3.0	40	35	-	-	8	5	-	-	-	170	01	17	bc	12.0	+3.0	36	33	-	7	8	4	2	-	-	1	1	1	1	1	1	
Ross-on-Wye	300	06	82	b	08.4	+3.3	43	34	1	4	1	2	1	30	-	270	04	81	b	14.6	+1.9	39	31	-	7	8	2	-	-	-	1	1	1	1	1	1	
Shawbury	290	10	81	bc	07.8	+3.0	41	37	8	-	1	4	4	30	1	260	09	81	bc	13.3	+2.8	35	32	2	7	8	5	1	25	-	4	4	4	4	4	4	
Bristol	290	08	82	b	08.5	+4.4	44	36	1	4	1	2	1	25	-	300	07	80	b	14.3	+2.7	40	35	4	4	2	1	35	-	-	1	1	1	1	1	1	
Plymouth	280	10	80	bc	11.7	+4.3	45	38	2	-	2	5	2	18	-	170	08	18	bc	17.3	+2.7	43	36	-	7	6	5	2	81	-	1	1	1	1	1	1	
Chivenor	330	20	81	bc	11.3	+3.6	45	36	2	-	5	2	4	25	-	310	12	81	c	15.2	+2.0	43	36	2	-	7	6	3	20	-	1	1	1	1	1	1	
St Eval	330	22	81	c	13.1	+3.9	45	33	2	-	3	6	5	20	-	290	12	80	c	17.2	+1.3	45	32	2	2	-	6	5	20	-	1	1	1	1	1	1	
Culdrose	240	25	82	bc	12.8	+4.0	45	35	2	-	3	5	5	18	-	330	14	80	c	17.3	+1.4	43	36	1	7	-	7	6	75	2	25	0	0	0	0	0	
Scilly, St. Mary's	350	17	82	bc	14.5	+4.3	46	36	8	-	-	4	4	15	-	310	14	82	c	17.8	+1.4	46	36	5	-	-	8	8	16	-	-	1	1	1	1	1	
Cuernsey	340	26	81	bc	00.9	+6.1	45	35	1	-	2	4	3	18	-	340	22	82	bc	17.6	+3.9	44	32	2	-	3	3	20	-	-	2	2	2	2	2	2	
Aberporth	310	15	82	c	10.7	+3.3	43	35	2	4	2	6	3	20	-	270	11	81	c	14.4	+1.4	42	34	4	1	8	7	4	81	3	20	1	1	1	1	1	
Pembroke Dock	300	14	82	bc	12.1	+4.4	44	36	2	-	6	5	2	15	-	270	12	80	c	15.4	+0.5	44	36	5	1	7	8	3	81	6	01	1	1	1	1	1	
Holyhead (Valley)	320	20	81	bc	08.8	+2.9	43	37	1	-	2	4	2	20	-	290	13	81	c	12.7	+1.6	41	35	5	-	6	6	3	25	-	1	1	1	1	1	1	
Manchester	340	10	32	b	06.5	+2.9	41	37	9	4	2	2	1	22	1	250	07	32	c	11.9	+2.9	38	34	3	6	1	7	4	24	-	1	1	1	1	1	1	
Squires Gate	320	15	40	bc	06.7	+2.9	44	37	2	4	-	4	3	22	-	280	13	40	bc	11.1	+2.1	43	35	4	6	1	3	2	30	-	1	1	1	1	1	1	
Silloth	260	04	80	bc	05.9	+2.5	41	36	8	3	3	5	1	40	1	250	05	64	c	10.0	+1.6	48	35	-	1	2	6	2	-	-	1	1	1	1	1	1	
Finningley	310	08	16	c	03.4	+2.6	41	34	-	3	-	7	7	83	-	310	10	24	bc	10.8	+3.7	38	33	-	3	1	3	2	-	-	0	0	0	0	0	0	
Spurn Head	300	17	16	c	03.5	+2.7	39	35	5	5	-	6	4	20	-	290	20	24	b	09.3	+4.0	40	36	5	-	-	1	1	20	-	0	0	0	0	0	0	
Dishforth	320	13	82	c	04.4	+2.7	42	32	-	7	2	6	2	83	-	280	06	80	b	10.4	+3.3	36	31	-	4	-	1	1	84	-	0	0	0	0	0	0	
Tynemouth	270	00	24	c	03.7	+2.9	38	32	5	-	-	6	6	18	-	270	09	24	b	08.4	+2.1	37	31	-	-	0	0	0	0	0	1	1	1	1	1	1	
Leuchars	280	04	82	c	01.8	+2.6	39	33	5	7	-	6	4	25	2	270	07	81	b	06.2	+2.2	35	31	-	4	-	1	1	80	-	3	3	3	3	3	3	
Esksdalemuir	220	04	82	bc	04.6	+2.7	38	33	5	3	1	4	1	25	-	250	06	81	bc	09.4	+2.3	32	30	5	-	-	3	3	25	-	5	5	5	5	5	5	
Prestwick	300	13	81	pr	05.5	+2.4	41	36	8	-	-	7	4	40	5	280	12	80	c	09.1	+1.6	42	35	3	-	-	7	5	28	4	18	1	1	1	1	1	
West Freugh	320	16	81	bc	05.3	+1.9	41	35	9	-	5	3	2	20	1	320	17	80	bc	09.1	+1.4	39	35	5	3	-	7	3	2	30	-	1	1	1	1	1	
Ronaldsway	290	18	82	b	07.3	+2.4	42	35	1	4	2	2	1	20	-	270	12	81	c	11.1	+2.0	41	36	2	7	8	6	1	18	-	1	1	1	1	1	1	
Treer	300	12	82	jp	03.4	+1.6	42	31	9	6	3	4	2	22	-	260	10	82	bc	05.6	+0.8	39	31	2	3	8	5	2	20	-	1	1	1	1	1	1	
Benbecula	280	17	81	jp	01.5	+2.2	43	31	9	6	3	2	2	23	-	240	14	81	jp	03.7	+0.8	41	35	9	4	8	4	2	20	-	1	1	1	1	1	1	
Stornoway	240	08	82	bc	09.4	+2.3	39	35	9	6	3	4	3	12	-	230	13	81	b	02.3	+1.4	37	32	9	-	-	1	1	20	-	2	2	2	2	2	2	
Cape Wrath	320	13	83	ph	06.8	+2.6	41	33	9	-	-	5	5	20	-	320	13	83	c	06.6	+1.2	39	36	9	-	-	6	6	20	-	1	1	1	1	1	1	
Sule Skerry	320	19	82	pr	05.9	+2.0	44	40	3	-	-	7	7	10	-	250	19	82	pr	09.9	+1.2	40	38	3	-	-	6	6	10	-	1	1	1	1	1	1	
Renfrew	270	08	34	bc	04.2	+2.3	41	34	9	3	1	5	2	15	-	200	07	18	bc	08.0	+1.6	35	34	2	-	2	5	1	20	-	0	0	0	0	0	0	
Dyce	240	07	69	jp	00.9	+3.0	38	29	5	7	2	7	5	80	3	250	12	80	b	05.3	+2.1	35	27	-	-	-	0	0	-	0	-	1	1	1	1	1	
Wick	270	17	82	c	07.6	+2.8	38	33	9	3	2	7	3	80	2	230	10	82	b	01.9	+1.8	36	30	9	-	-	1	1	20	-	1	1	1	1	1	1	
Lerwick	270	31	48	c	09.7	+4.0	41	39	7	2	-	7	7	35	-	290	10	81	b	08.3	+3.0	40	32	5	-	-	2	2	60	1	31	2					

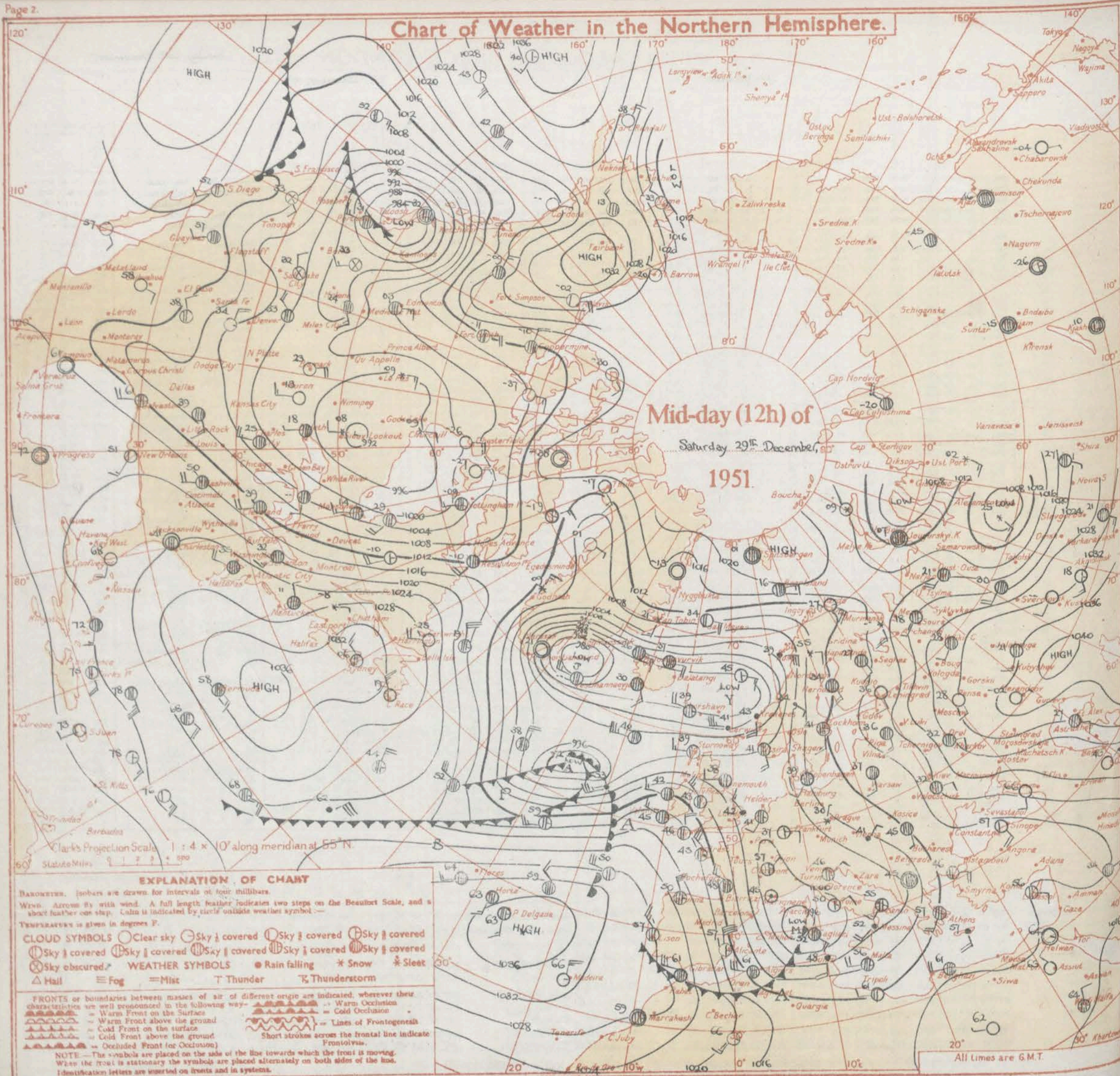
12h. Ships' Reports															18h. Ships' Reports																						
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount	
														Low	Med	High																	Low	Med	High		
WEATHER OBSERVER	52°30'	20°30'	999	-86	230	33	dr.	r	53	50	53	95	6	2	-	7	8	30%	WEATHER OBSERVER	52°12'	20°18'	997	-03	250	38	dr.	r	53	50	53	95	6	-	-	8	8	11
WEATHER EXPLORER	59°6'	18°48'	996	+66	250	32	c	bc	40	48	34	98	3	-	-	6	6	11	WEATHER EXPLORER	59°6'	18°42'	995	-06	250	13	pc	pr	38	46	32	98	3	-	6	2	8	11
LE YERRIER	44°48'	15°0'	1030	+10	290	24	bc	c	59	57	59	97	5	-	2	4	5	17%	LE YERRIER	45°0'	15°30'	1028	-06	250	22	dr.	d	55	55	55	97	6	-	-	8	8	14
POLAR FRONT	65°36'	02°0'E	988	+07	100	10	bc	b	45	45	39	99	8	6	-	3	3	19	POLAR FRONT	65°54'	02°0'E	988	-02	040	04	bc	b	45	45	37	99	4	-	-	3	3	19
U.S. SHIP 'C'	52°48'	35°0'	1002	+37	340	21	is.	s	38	44	31	64	5	-	-	8	8	8	U.S. SHIP 'H'	62°0'	33°0'	982	+00	220	26	jp	pr	36	41	20	74	2	-	-	7	7	14
U.S. SHIP 'D'	45°18'	39°24'	1016	+33	280	25	o	r	52	61	43	64	5	2	-	5	8	11	U.S. SHIP 'C'	52°42'	34°54'	1011	+41	300	13	is.	s	36	36	26	74	5	-	-	6	6	9 1/2
PIPIRIKI	37°48'	09°18'	1028	+03	320	24	bc	bc	61	63	52	98	6	-	-	4	4	8	CUMULUS	61°18'	27°36'	984	+15	230	32	qfs	c	36	41	30	97	9	7	-	6	7	17 1/2
NOVA SCOTIA	50°30'	11°42'	1018	+00	300	18	o	c	48	52	44	99	4	2	-	5	8	24	ASSYRIA	49°6'	21°18'	1011	+08	240	38	id.	c	56	52	56	97	7	-	-	8	8	-
EGIDIA	52°30'	20°0'	999	-98	160	37	o	r	53	55	51	97	3	2	-	6	8	*	CAXTON	50°54'	15°36'	1007	-30	240	30	o/d	c	55	53	53	97	6	-	-	8	8	9 1/2
U.S. SHIP 'A'	62°0'	33°0'	987	+12	260	21	jp	pr	36	42	27	64	2	-	-	6	6	14	SEABURN	50°12'	24°48'	1002	+00	260	34	id.	c	54	53	54	97	7	-	-	8	8	-

† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01--80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

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

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

An anticyclone southeast of Newfoundland is moving east, and there is a stationary depression west of Iceland. A deep depression to northwest of Scotland is moving east and a north west to westerly airstream is spreading across the British Isles. In all parts of the country there will be bright periods and showers though in most districts of England the showers will be only scattered. In Scotland and Northern Ireland there will be gale force winds, severe in exposed places, while in England and Wales the winds will be strong, reaching gale force in exposed places. Temperatures will be about normal for the season.

FURTHER OUTLOOK

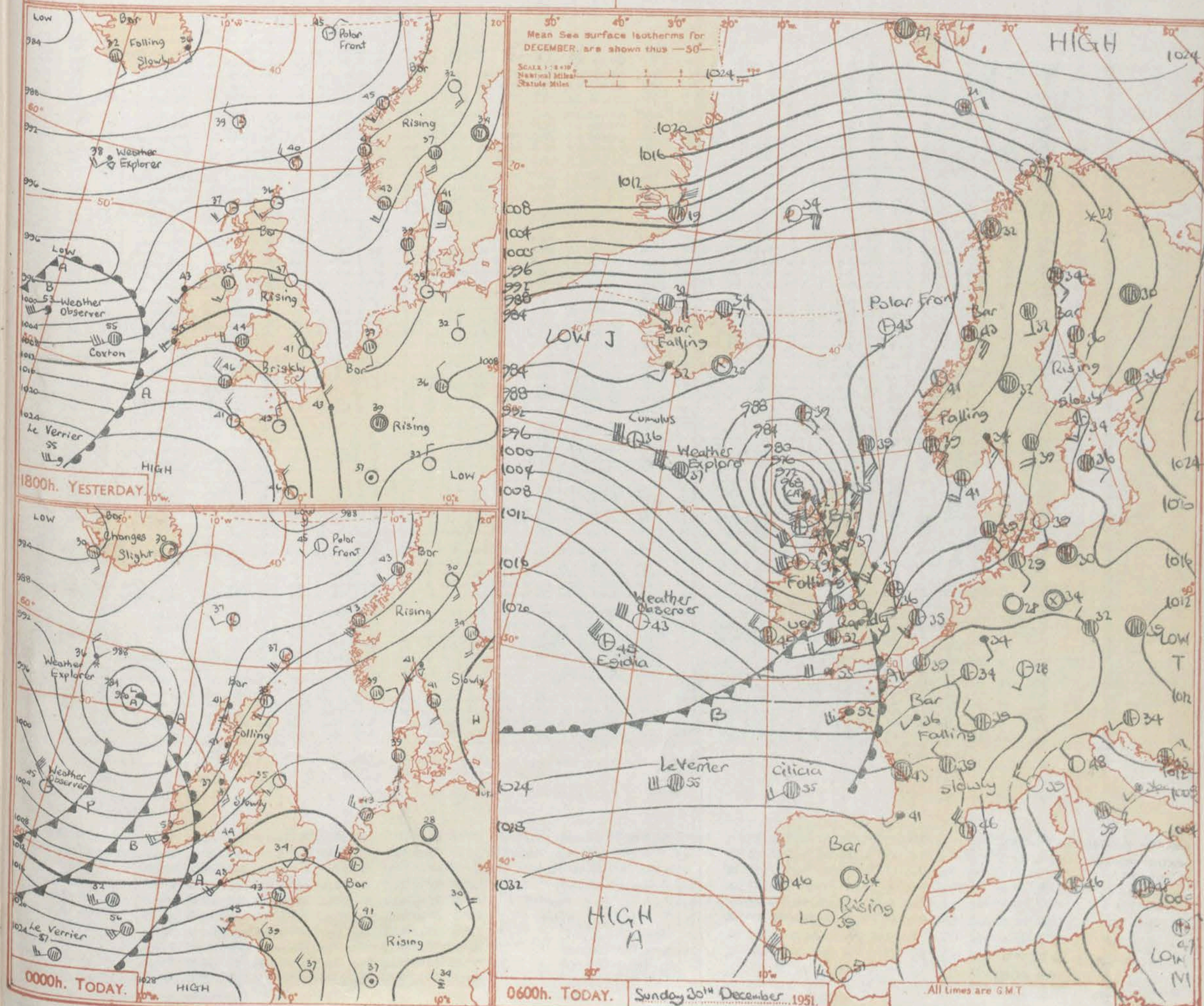
Bright periods and showers in most districts but chance of a period of more continuous rain in the South. Little general change in temperature.

Gale warning.

South coasts are flying on all coasts north of a line Portsmouth to Blackwater, on coasts of Northern Ireland from Howth to Loch Foyle, also on Isle of Man, Channel Islands and Orkney and Shetland.

Mean Sea Surface Isotherms for DECEMBER are shown thus — 50°

SCALE 1:250,000
Nautical Miles
Statute Miles



All times are GMT

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships' Reports																	06h. Ships' Reports																				
Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud			Height of waves ft.	Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud			Height of waves ft.				
					Direc.	Speed	Pres.	Past	Air ° F	Sea ° F	Dew ° Point		Form	Amount	Direc.							Speed	Pres.	Past	Air ° F	Sea ° F	Dew ° Point	Form		Amount							
																															Low	Med.		High	Low	Total	Low
WEATHER EXPLORER.	52° 12'	18° 36'	989	-32	350	15	15	pr	36	47	31	98	-	2	-	8	8	8	WEATHER EXPLORER	52° 6'	18° 30'	992	+30	280	38	1/4 pr	pr	37	47	31	98	-	-	-	8	8	3
WEATHER OBSERVER.	52° 12'	20° 24'	1002	+68	316	27	b	bc	45	50	41	99	1	-	-	1	1	22 1/2	WEATHER OBSERVER	52° 0'	20° 48'	1013	+42	290	35	b	pr	43	50	37	99	2	-	-	1	1	19
LE VERRIER.	45° 0'	16° 0'	1027	+00	260	20	b	c	57	56	44	97	5	-	-	8	8	13	POLAR FRONT	66° 0'	0° 42'E	991	+09	210	10	bc	b	43	45	36	99	4	-	-	3	3	3
POLAR FRONT	65° 54'	01° 36'	990	+09	240	06	b	b	43	45	36	99	4	-	-	2	2	19	CUMULUS	60° 54'	23° 12'	989	+17	270	34	bc	pr	36	45	21	97	9	-	-	3	3	13
U.S. SHIP "A"	62° 0'	33° 0'	984	+11	210	31	sc	pr	28	40	26	17	-	2	-	8	8	13	U.S. SHIP "C"	52° 36'	35° 6'	1019	+10	280	28	pr	pr	34	44	23	64	5	-	-	3	3	6 1/2
U.S. SHIP "C"	52° 36'	35° 0'	1007	+34	290	26	is	*	34	44	29	55	5	-	-	8	8	24	LE VERRIER	45° 0'	16° 0'	1026	-06	260	24	1/4 d	d	55	54	55	97	5	-	-	8	8	5
U.S. SHIP "D"	45° 0'	41° 6'	1025	+13	270	28	pr	pr	47	53	38	64	2	-	-	5	5	11	ELYSIA	48° 18'	31° 48'	1020	-01	090	09	bc	c	47	50	35	98	1	-	-	3	3	*
CARNARVON CASTLE	41° 30'	11° 30'	1035	+18	310	13	b	c	55	56	55	99	6	-	-	2	2	3	CILICIA	44° 42'	08° 48'	1027	-20	250	13	1/4 d	d	55	58	53	98	3	-	-	8	8	*
PIPIRIKI	40° 18'	09° 36'	1032	+02	340	24	bc	bc	56	60	48	98	6	-	-	4	4	8	EGIDIA	51° 48'	22° 6'	1016	+04	300	27	bc	bc	45	52	35	98	2	-	-	3	3	*
TOURNEAU	50° 54'	21° 36'	1009	+40	340	20	bc	bc	50	51	43	98	2	4	-	3	5	14	PIPIRIKI	41° 24'	09° 36'	1030	+00	260	10	o	c	57	59	55	98	6	-	-	8	8	*

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 31st December 1951

No. 32911

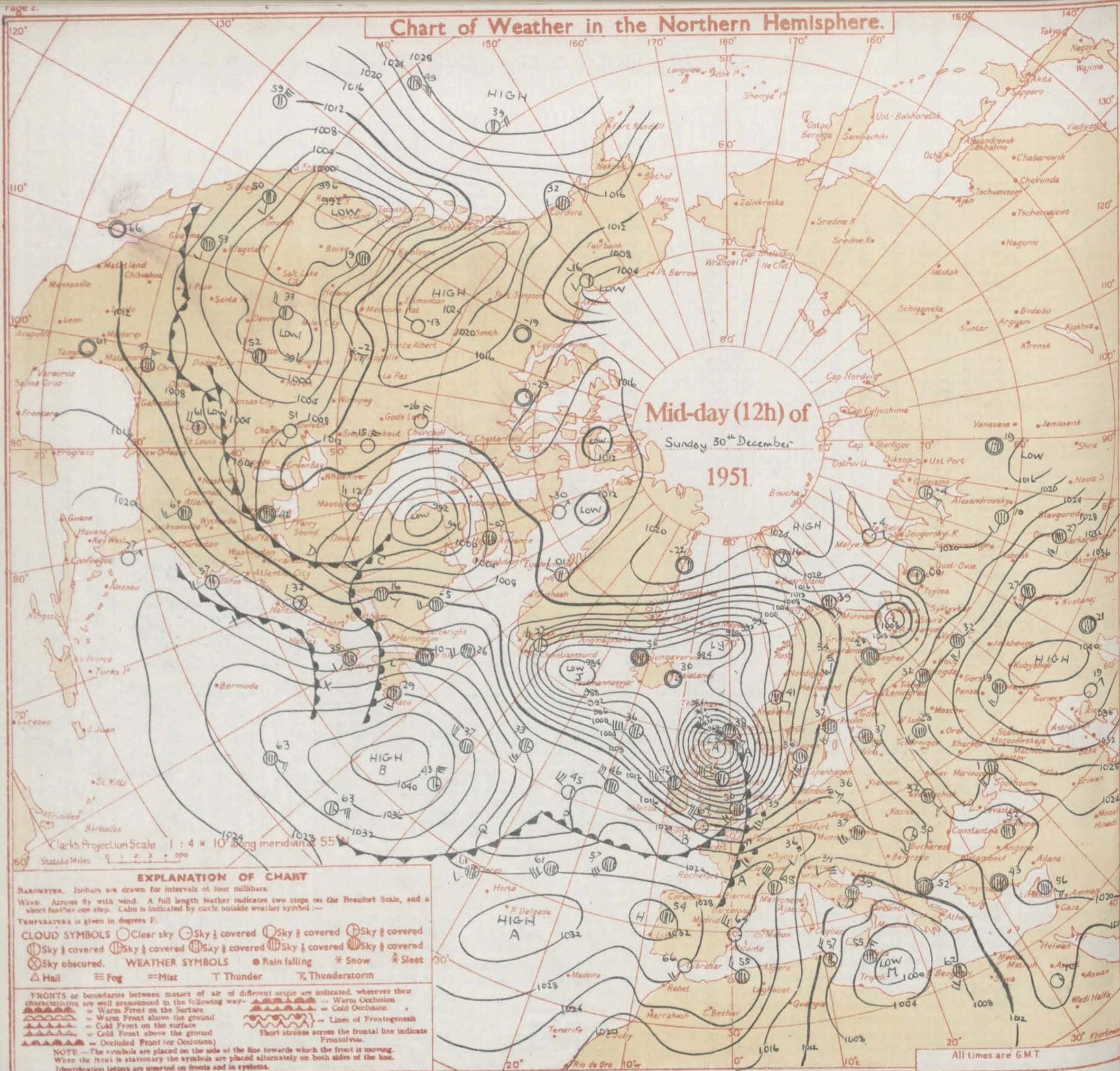
OBSERVATIONS at 12h. G.M.T. 30th December 1951

OBSERVATIONS at 18h. G.M.T. 30th December 1951

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			† Present Weather	Pressure		Temp.		Cloud						Wind			† Present Weather	Pressure		Temp.		Cloud						24 h † State of ground	Weather.		Max. Temp. 09h.- 21h. °F (96)	Sun- shine. 21h. mm. (97)	Rain 09h.- 21h. mm. (98)					
	Direction (degrees)	Speed (kts.)	Visibility (miles)		Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	°F. Dry Bulb (7)	°F. Dew point (8)	Form			Main layer		Lowest layer		Direction (degrees)	Speed (kts.)		Visibility (miles)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	°F. Dry Bulb (23)	°F. Dew point (24)	Form			Main layer			Lowest layer					09h to 15h. (34)	15h. to 21h. (35)			
									Low	Medium	High	Total amount 0-8 (12)	Amt. 0-8 (13)	Ht. 0-8 (14)	† Amt. 0-8 (15)									Ht. (16)	Low	Medium	High	Total amount 0-8 (28)		Amt. 0-8 (29)	Ht. (30)						Amt. 0-8 (31)	Ht. (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)	(96)	(97)	(98)		
Kew ...	270	12	16	c	07.1	-0.7	53	47	5	7	8	6	2	-	-	260	15	30	b	12.9	+2.6	44	33	4	-	-	1	1	25	-	-	1	ccidn, c, b, z	bc, y, z, b	53	2.7	0.1		
London Airport	260	18	40	c	07.4	-0.7	53	47	5	-	-	1	1	5	15	-	270	15	80	b	12.6	+2.1	43	35	4	-	-	1	1	25	-	-	1	ccidn, b	b	53	2.7	Tr	
Lymington	230	16	45	c	07.1	-2.8	49	49	-	-	-	9	9	1	-	-	270	10	40	b	12.8	+3.4	43	38	-	-	-	0	0	-	-	2	add Fog of c	bc, b, w	51	0.9	1		
Tangmere	240	18	40	c	07.5	-0.9	53	51	6	3	8	7	1	15	0.8	280	12	80	b	14.4	+2.2	45	36	-	-	-	0	0	-	-	1	cr, m, bc	b	53	4.0	0.1			
Calshot	270	20	80	q, r	07.3	-0.1	53	49	5	-	-	8	8	18	2	10	300	11	80	bc	15.0	+2.6	45	37	5	-	-	3	3	35	-	-	0	cr, m, bc, c	bc, c, p, bc	55	1.7	Tr	
Boscombe Down	300	25	80	c	09.9	+0.2	48	46	5	-	-	6	4	40	-	-	300	14	64	b	14.2	+2.4	41	39	-	-	-	2	-	-	-	1	ccidn, c, b	b	52	2.5	Tr		
Felixstowe	210	16	32	o, r	07.1	-2.9	45	44	6	-	-	8	8	0.6	-	-	270	11	48	b	10.7	+3.1	46	36	5	-	-	1	1	30	-	-	2	cr, o, o, r	b, z	50	0.6	Tr	
Gorleston	200	20	16	o, r	04.2	-4.1	44	43	7	2	-	8	8	15	10	-	230	11	32	b	08.4	+3.3	43	33	-	-	-	0	0	-	-	2	o, r, o, r	b, z	50	2.0	0.3		
West Raynham	230	25	40	cl, d	03.4	-1.3	46	45	7	7	-	7	7	80	0.5	-	240	17	40	b	08.5	+2.6	40	33	-	-	-	0	0	-	-	1	cr, m, bc, d, n, bc	b, z	48	1.7	0.4		
Mildenhall	230	16	48	c	03.9	-1.6	50	46	7	3	-	7	7	0.8	-	-	260	12	80	b	09.8	+2.6	42	35	-	-	-	0	0	-	-	1	cr, m, bc, d, n, bc	b	52	1.9	Tr		
Cranfield	290	20	64	c	05.2	+0.0	52	48	8	-	-	6	6	20	2	15	270	15	64	b	11.1	+2.2	42	31	5	-	-	1	1	30	-	-	1	ccidn, bc	bc, b	52	2.6	0.1	
Elmdon	250	20	16	bc	06.0	+2.4	48	46	1	-	-	4	1	20	2	22	250	14	32	bc	11.0	+3.0	40	33	5	-	-	3	3	38	-	-	1	ccidn, bc	bc, b	50	3.7	1	
Cottesmore	250	23	56	bc, r	03.9	+0.7	48	48	3	4	5	1	40	-	-	270	16	64	b	08.9	+3.1	40	32	-	-	-	0	0	-	-	1	ccidn, m, bc	bc, b	48	4.0	0.2			
Watnall	250	07	32	bc	03.3	+1.4	49	49	1	3	3	18	-	-	-	260	05	80	b	07.9	+2.3	40	32	-	-	-	0	0	-	-	1	cr, m, bc	bc, z, b	49	4.0	0.1			
Ross-on-Wye	270	18	81	b	03.4	+4.3	49	49	3	2	-	2	30	-	-	270	15	81	bc	13.2	+2.2	42	33	8	-	-	4	4	30	-	-	1	ccidn, bc	bc, b	53	3.5	Tr		
Shawbury	270	24	81	bc	05.5	+3.3	47	45	1	-	-	3	3	25	-	-	280	20	81	b, pr	10.4	+2.7	40	32	8	-	-	2	1	40	-	-	1	ccidn, m, bc	bc, b	49	1.9	Tr	
Bristol	270	18	80	c	09.0	+2.9	48	42	2	-	-	2	6	4	23	-	-	250	11	48	b	13.7	+2.3	42	36	-	-	-	0	0	-	-	1	ccidn, bc	bc, b	52	2.7	Tr	
Plymouth	260	28	81	c	13.7	+2.1	51	41	2	-	-	2	6	3	16	-	-	310	10	32	bc	18.2	+2.6	45	35	5	-	-	4	4	37	-	-	1	ccidn, bc	bc, z, b, z, o, z	53	2.4	0.1
Chivenor	270	22	80	bc	12.3	+3.1	50	41	5	-	-	2	3	2	18	-	-	280	24	81	b, pr	16.4	+2.1	46	38	3	-	-	6	6	20	-	-	1	ccidn, c	bc, z, b, z, o, z	52	2.0	Tr
St. Eval	280	21	56	c	14.9	+2.8	49	38	6	-	-	9	7	6	11	-	-	290	18	80	c	18.6	+2.6	46	33	4	-	-	6	6	20	-	-	1	ccidn, bc	bc, b	51	2.8	0.1
Culdrose	340	25	60	bc	14.5	+2.6	50	46	5	-	-	1	5	3	12	-	-	330	18	82	bc	18.7	+3.0	46	36	5	-	-	3	2	20	-	-	1	bc, c, pr	bc, b, z, b, z, o, z	53	2.4	Tr
Scilly, St. Mary's	320	25	64	bc	15.4	+3.1	51	42	8	-	-	1	3	2	15	-	-	320	22	80	c	18.9	+2.4	47	38	5	-	-	6	6	18	-	-	1	bc	bc	52	4.3	-
Cuernsey	280	20	80	o, d	14.6	+0.5	52	46	7	-	-	7	4	0.2	-	-	320	18	48	c	18.8	+2.1	48	39	5	-	-	7	7	40	-	-	1	ccidn, c	bc	53	1.0	0.1	
Aberporth	280	22	81	bc	09.5	+3.5	47	38	2	-	-	1	5	20	-	-	280	20	81	bc	14.2	+2.6	42	35	2	-	-	5	5	25	-	-	1	ccidn, c	ccidn, pr, h, bc	47	2.3	1	
Pembroke Dock	290	22	80	bc, pr	11.1	+2.4	48	36	2	-	-	4	4	15	-	-	280	21	81	c	16.0	+2.4	45	32	2	-	-	6	6	15	-	-	1	ccidn, c	ccidn, pr, h, bc	53	3.1	0.1	
Holyhead (Valley)	290	21	81	bc	05.7	+3.1	47	42	2	-	-	4	4	20	-	-	290	20	81	bc	10.3	+2.8	43	38	2	-	-	4	5	20	-	-	1	ccidn	ccidn	42	2.3	Tr	
Manchester	250	23	80	c	03.4	+2.5	47	35	1	4	-	6	5	25	-	-	260	20	64	b, pr	08.3	+2.9	41	33	8	-	-	2	2	37	-	-	1	ccidn, bc	ccidn, pr, h, bc	48	4.1	1	
Squires Gate	270	36	80	b	01.5	+2.0	47	35	2	-	-	1	1	20	-	-	270	24	64	b, pr	06.5	+2.8	41	31	3	-	-	3	3	26	-	-	1	ccidn, bc	ccidn, pr, h, bc	48	3.0	0.4	
Silloth	240	25	56	cl, pr	05.9	+2.1	45	38	3	-	-	7	7	25	2	15	270	25	56	b, pr	02.4	+3.8	39	33	8	-	-	5	4	25	-	-	1	ccidn, bc	ccidn, pr, h, bc	49	0.1	1	
Finningley	270	20	66	b	00.8	+1.5	49	35	1	-	-	1	1	30	-	-	270	23	56	b	05.1	+2.1	43	31	-	-	-	0	0	-	-	1	ccidn, bc	ccidn, pr, h, bc	49	4.4	0.3		
Spurn Head	230	27	40	c	00.8	-2.2	46	43	5	4	-	6	2	83	4	20	260	36	32	b	05.3	+3.5	43	33	5	-	-	2	2	20	-	-	1	ccidn, c	ccidn, pr, h, bc	46	1.9	1	
Dishforth	280	28	82	b	07.8	+0.3	47	35	1	-	-	2	2	20	-	-	270	30	82	b	04.0	+4.2	42	25	-	-	-	0	0	-	-	0	0	ccidn, bc	ccidn, pr, h, bc	48	4.3	-	
Tynemouth	270	30	24	cl, pr	03.2	+0.7	46	29	8	-	-	6	6	24	-	-	270	22	56	bc	09.4	+4.3	39	29	2	-	-	3	3	25	-	-	1	ccidn, bc	ccidn, pr, h, bc	47			

Chart of Weather in the Northern Hemisphere.



The East... move... in... and... turn... show... over... rain...

1800h.

0000h.

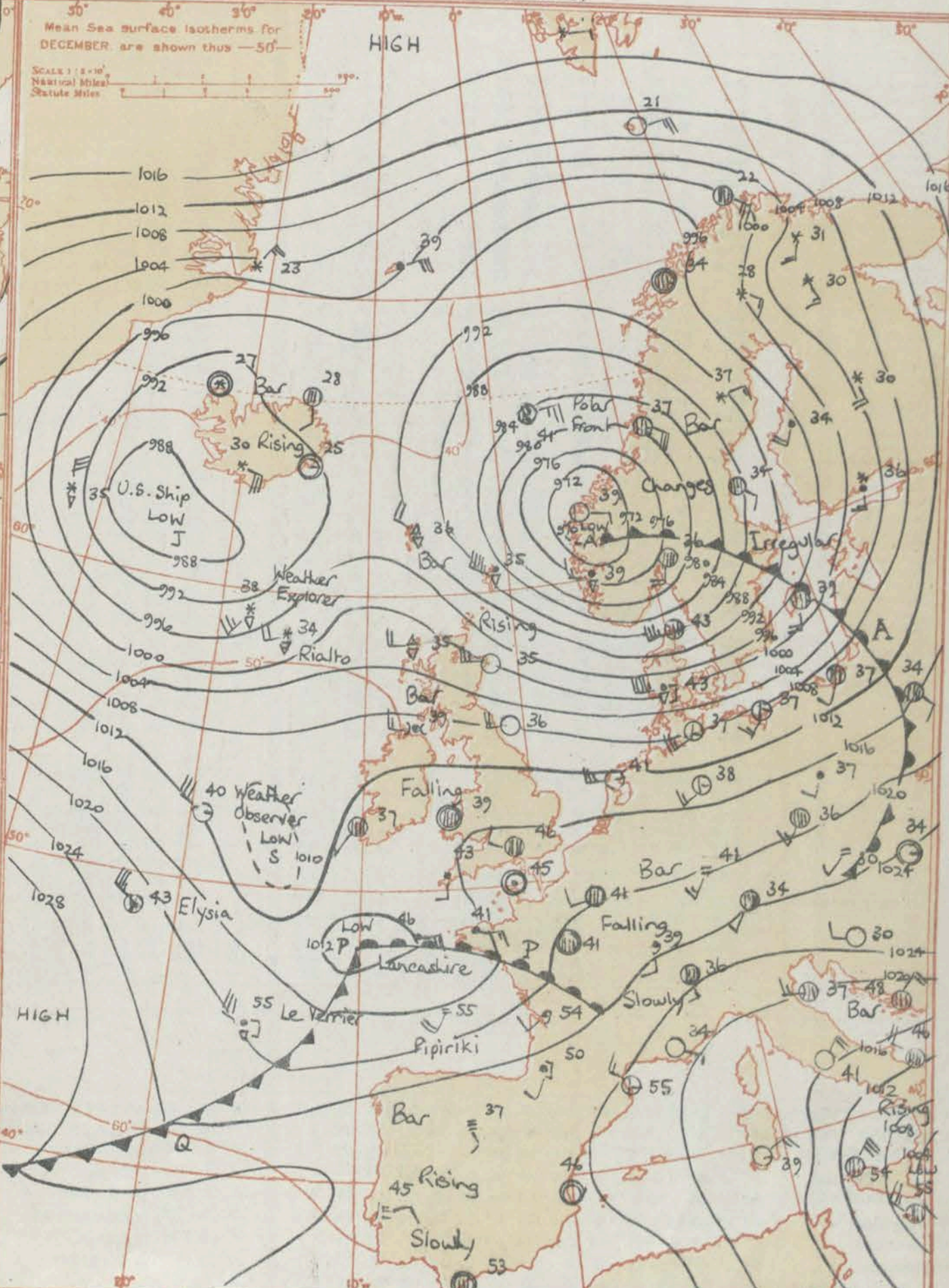
GENERAL INFERENCE.
The deep depression over Southwest Norway will move away northeastward. A wave depression off the mouth of the English Channel will move East-northeast while a trough linking it to a depression near Iceland will move eastward across Central and Northern areas of Great Britain. The rain in the western channel will spread East-northeast to effect Southeast England and possibly Southern areas of E. Midlands and East Anglia where it may turn to sleet or snow in places. Elsewhere there will be bright intervals and showers possibly with hail and thunder locally and snow in places especially over high ground. The eastward moving trough may give outbreaks of more general rain or snow in places. It will continue rather cold or cold generally. Brighter

weather will spread eastward behind the trough out there will be showers with snow on most high ground and locally elsewhere in the north.
FURTHER OUTLOOK.
Bright intervals and showers in most areas. Further rain may reach Western districts from the Atlantic early on Wednesday.
Gale Warning:
North coasts are flying on the North and East coasts of Scotland and on the Northeast coast of England, between Lough Ri and the Wash; also in Orkneys and Shetlands.

Mean Sea surface isotherms for DECEMBER are shown thus — 50°

SCALE 1 : 10°
Nautical Miles
Statute Miles

HIGH



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 31st December 1951																OBSERVATIONS at 06hr. G.M.T. 31st December 1951																OBSERVATIONS during NIGHT				
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						State of sky	Weather		Temperature		Rain	
		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	21h. to 03h. (39)	03h. to 09h. (40)		Min. °F.	Min. on Gauss °F.				
										Low	Medium	High											Low	Medium	High					Low			Medium	High		Low
Kew ...	18							41	33							230	05	30	0	16.5	-0.3	40	35					1	b b c c m p	c m o w	40	33				
London Airport	82	250	11	64	c	16.3	+0.6	41	33							230	07	64	b	16.8	-0.9	38	33					1	b c	c m o	37	31				
Lymington	341	260	09	32	c	17.0	+1.3	38	35							260	08	64	c	17.6	-0.3	39	33					2	b w c	c b c c	37	35				
Tangmere	53	270	14	48	c	18.0	+0.9	39	37							270	04	40	o	17.7	-0.7	37	35					1	b b c c	c	35	29				
Calshot	12	250	08	81	o	18.0	+1.5	42	37							260	05	56	o	17.0	-1.4	42	37					0	b c c		41	34				
Boscombe Down	414	280	12	64	b c	17.3	+0.7	39	35							210	06	80	c	17.3	-0.7	36	34					1	b b c	b c c	35	32				
Felixstowe	10	220	08	32	b c	15.3	+2.0	40	36							240	08	40	c	16.0	-0.1	40	34					2	b c m o	b c m o	39	35				
Gorleston	5	260	11	36	b	12.0	+0.6	40	32							230	15	40	b	15.0	+0.2	39	32					1	b m o	b m o b c m o	36	30				
West Raynham	250	240	14	40	b	12.9	+1.7	35	31							230	14	40	k	13.8	-0.1	35	31					1	b m o	b m o b c m o	34	32				
Mildenhall	15	230	13	81	b	14.0	+1.5	40	32							240	09	72	c	14.7	-0.5	37	31					1	b b c c b	c c m o	35	30				
Cranfield	340	250	09	64	b	15.1	+1.4	36	31							250	08	56	c	16.0	+0.2	35	31					1	b b c	c b w m o	34	32				
Elmdon	326	240	15	80	b c	14.2	+1.3	38	30							220	12	64	b c	15.1	+0.1	36	31					0	b b c	b c c	34	31				
Cottesmore	452	290	15	64	b c	13.7	+1.6	38	28							250	12	56	o	14.2	+0.3	35	31					1	b	b c m	33	25				
Watnall	366	270	08	81	b	13.1	+2.2	37	29							230	07	56	b	14.1	+0.8	34	31					1	b c c	c c	37	31				
Ross-on-Wye	223															230	06	81	c	16.0	-0.4	38	30					1								
Shawbury	235	300	08	61	b	14.1	+1.4	36	30							200	09	81	b	14.3	-0.5	35	28					3	b	e x b b c z o x	35	26				
Bristol	192	260	09	64	b	16.6	+0.9	40	35							200	02	32	o	16.0	-0.8	37	34					1	b b c	b c c m	36	30				
Plymouth	90	290	10	64	b c	13.2	+0.5	44	37							110	03	40	o	16.6	-2.1	41	38					1	e m o b c c	c i r o c m o c b o	41	39	0.1			
Chivenor	20	270	15	81	c	18.5	+1.0	43	36							080	07	81	o	16.1	-2.0	40	35					1	b b c c	c	40	30				
St. Eval	336	290	12	81	o	19.3	+0.0	45	34							140	05	81	o	15.8	-2.8	41	36					1	b c c	c c p r o c	41	38	0.1			
Culdrose	260	310	11	80	o	19.4	-0.0	44	37							190	08	81	b	15.8	-2.7	41	39					1	b c o i d o	b c c p r o c	41	37				
Scilly, St. Mary's	163	320	13	81	o	19.5	+0.1	47	38							180	05	81	r	15.3	-2.9	43	39					2	c o i r	c i r r	41					
Guernsey	340	200	12	82	o	20.2	+1.0	46	36							260	03	32	r	18.4	-1.8	42	40					2	b c c r o f	c i r r	40	40				
Aberporth	375	270	10	82	b	16.2	+0.6	41	31							210	10	82	b c	14.9	-1.3	39	29					1	b c b b c c	c b c	35	39				
Pembroke Dock	40	280	11	80	o	17.4	+0.3	44	33							0	64	o	15.4	-1.8	39	35					1	c b c c	c c m o	38	31					
Holyhead (Valley)	32	280	27	81	b c	13.7	+1.6	41	36							290	13	81	c	13.2	-0.9	41	37					1	b c	b c p r o c	35	30				
Manchester	230	260	15	64	b	11.9	+1.5	38	31							240	13	48	b c p r	12.6	-0.2	36	29					3	c p r o c	b c p r o b c	32	29				
Squires Gate	33	270	28	80	b c	10.5	+1.5	42	31							290	20	80	c p r	11.6	-0.2	41	31					1	b b c p r o b	p b c p r o b c	39	31				
Silloth	25	250	23	80	b	07.5	+2.4	38	32							250	18	80	b	09.7	+0.7	38	32					1	b p r b c b	b a c	36	32	0.2			
Finnigley	52	270	18	80	p r o	10.4	+1.5	39	30							270	09	80	b c	11.9	+0.0	35	29					3	c p r o c b c b	b o c c b c	33	29	0.2			
Spurn Head	29	250	25	32	b	09.5	+2.2	38	37							240	25	32	b	11.1	+0.8	37	32					0	b	b	36					
Dishforth	106	270	16	82	b	08.4	+2.0	39	29							260	15	82	b	05.9	+0.4	37	29					1	b u b	b c p r o b c	34	27				
Tynemouth	108	270	17	56	b	05.8	+2.5	37	30							270	13	56	b	07.8	+0.1	36	28					5	b i p r o b	b c p r o b	35	30	0.1			
Leuchars	36	300	28	81	b/p s	09.6	+3.1	37	28							290	07	81	b	03.9	+2.4	33	29					5	b i p r o b	b c p r o b	31	27	0.4			
Eskdalemuir	794															250	12	64	s o b	07.7	+0.1	33	30					9	b c c s o s o m o	c s o s o m o	31	29				
Prestwick	30	290	20	48	b c p r	06.3	+3.0	35	33							250	14	80	b	07.8	+0.0	38	33					0	b c p r o p r o c	b c b c p r o	34	33				
West Freugh	52	300	28	81	b	07.8	+1.1	37	31							270	20	81	b c	09.5	+0.6	37	33					1	b c g c p r o	b c	34	27				
Ronaldsway	55	260	25	81	b c	11.0	+1.7	40	32							280	17	81	b	11.7	+0.0	38	32					5	b b c b	b c c	37	30				
Tiree	29	280	19	80	b	03.8	+1.8	37	32							290	14	81	b	05.4	+0.2	38	30					1	c p r o b	b c p r o b c	35	29				
Benbecula	16	280	22	80	b c l r s	01.6	+2.7	35	31							260	20	81	b	03.8	+0.6	38	33					1	c p r o b	c p r o b c	37	33				
Stornoway	10	280	25	81	b c	07.4	+3.3	37	30							270	13	81	b c p r o	1.4	+1.4.															