

# THE DAILY WEATHER REPORT

1st October to 31st December

1953



METEOROLOGICAL OFFICE

LONDON. W.C.2



# INTRODUCTION

On 1st January, 1930, 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.  | 7 ... Ice, slush or firm or settled snow covering ground completely.              |
| 1 ... " moist.   | 8 ... Loose dry snow covering more than one half of surface (but not completely). |
| 2 ... " wet.   | 9 ... Loose dry snow covering surface completely.                                 |
| 3 ... " 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). |   |

## 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

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

/or— Low cloud not visible owing to darkness, fog, sandstorm or other phenomena.

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

- No medium cloud.
- Semi-transparent Altostratus through which sun or moon is visible.
- Thick Altostratus or Nimbostratus through which position of sun or moon is indicated by a light patch.
- Semi-transparent Altopcumulus of unchanging elements; at a single level.
- Semi-transparent Altopcumulus in patches; elements continually changing; possibly at more than one level.
- Semi-transparent Altopcumulus in bands or in an increasing layer.
- Altopcumulus formed by spreading out of Cumulus.
- Any of the following:—
  - Double-layered Altopcumulus not increasing.
  - Thick layer of Altopcumulus not increasing.
  - Altopcumulus and Altopcumulus both present.
- Altopcumulus tufted or turretted.
- Altopcumulus 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

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

e, Solar halo. o, lunar halo. A, 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—Columns 3 and 19.

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

Second code figure

First code figure	0	1	2	3	4	5	6	7	8	9
X	22	22	44	66	88	110	132	154	176	198 yards
8	10	12½	25	37	50	62	93	125	187	310 miles

## GENERAL SYNOPTIC DEVELOPMENT, FORECAST AND FURTHER OUTLOOK

Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the British Isles during the preceding 24 hours together with an indication of the manner in which it is expected to develop during the succeeding 24 hours. On the right of this statement is a forecast of the weather expected during a period of 24 hours from noon on the day of issue, followed by an outlook for a further period, the duration of which is normally 24 hours but may be longer in certain weather situations.

\* Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II.M.O.50(b)



[illegible]

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

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Modern Meteorology," (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 3s. 8d. post free.

† Boundary line runs from Rancho Station through Fort Augustus, Beaulieu and Lairg to Melvick.



Mainly Mild

Until 10th the dominant type was a mild southerly. Owing to the influence of a continental anticyclone, there was little rain over a large area in the southeast, but there was a good deal of drizzle and fog, and little sunshine. From 10th onwards there was a changeable mainly westerly type, finally becoming northwest to north, with temperatures slightly below normal.

Southerly winds from low latitudes resulted in exceptionally high temperatures over a large area on 2nd, lasting over 4th in Southern England and East Anglia. Temperature reached 62° at Bournemouth (West Wales) on 2nd and 61° at several places on 2nd and at Bude on 3rd. In places with long records the maxima were slightly lower, but the reading of 58° at Falmouth on 2nd was the highest in December since 1876 and the same figure at Kew on 4th equalled that of 4th December, 1931, the highest since before 1871.

A slow moving rainy cold front became stationary over the Irish Sea and the Scottish Border on 3rd, and a depression moved northeastward along it from Southwest of Ireland to the North Sea. Renfrew had 38mm rainfall in 12 hours on 3rd and 45mm in the 24 hours ending 2100h. There was flooding in parts of Scotland and Ireland. The cold front crossed England on 4th but in the Southeast it only gave drizzle.

An anticyclone moved eastward over South Scotland on 5th, with frost and valley fog

in that area, and it intensified when it reached Poland next day. A variably dull and mild southeasterly to easterly type followed and persisted with minor variations till 9th. A new anticyclone developed over our eastern districts on 15th behind a cold front from the Atlantic, which was soon absorbed into the Continental anticyclone. On 16th-17th there was keen frost over much of Scotland, especially in the northeast. There was fog in many districts between 15th and 18th, notably in London and the Midlands on 15th and 18th.

The formation of a small depression over the North Sea early on 19th, together with a new anticyclone off West Ireland, ended the long southerly spell. Early on 21st a ridge of high pressure gave the first frost of December in Southeast England, with renewed fog which recurred on 23rd. A southwest to west type was followed by northwesterlies and finally northerlies, with rather cold weather and a little night frost at times. Up till 23rd there was remarkably little sunshine in London, but five of the six days 24th-29th were sunny and it was one of the sunniest Christmas periods of the century.

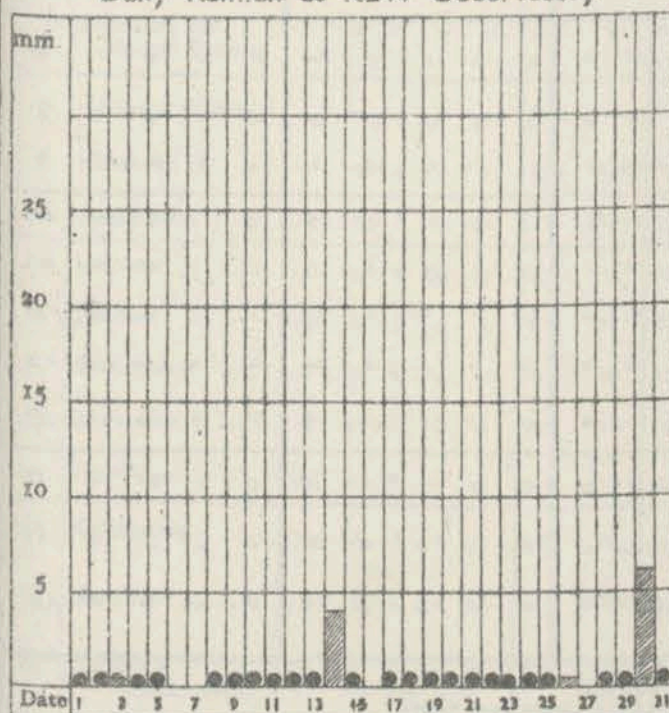
Rainfall was much below average in most districts. South Scotland had a slight excess.

Sunshine was rather low in England and Ireland, but Scotland and Anglesey had a slight excess.

Temperature was much above average.

November corrections to be issued next month.

Daily Rainfall at KEW Observatory.

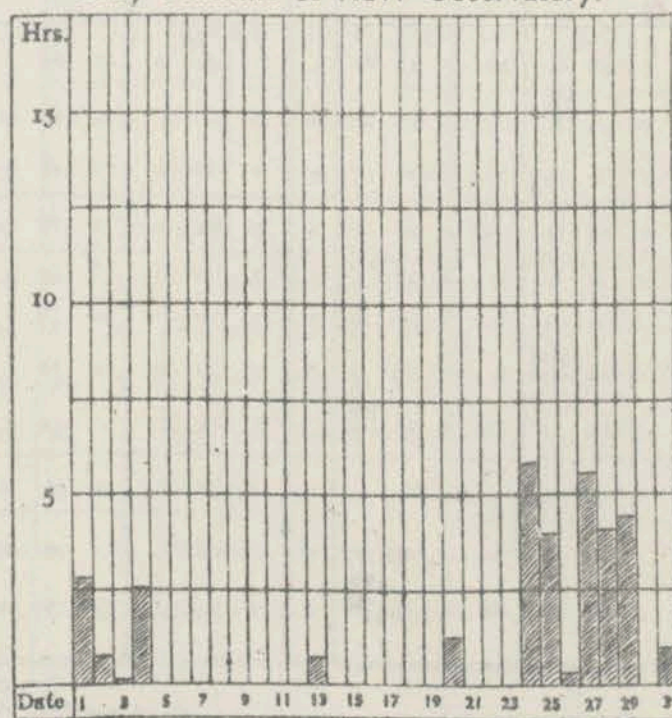


— less than 0.5 mm.

RAINFALL. Total for Month. 13 mm.

Difference from average -53 mm.

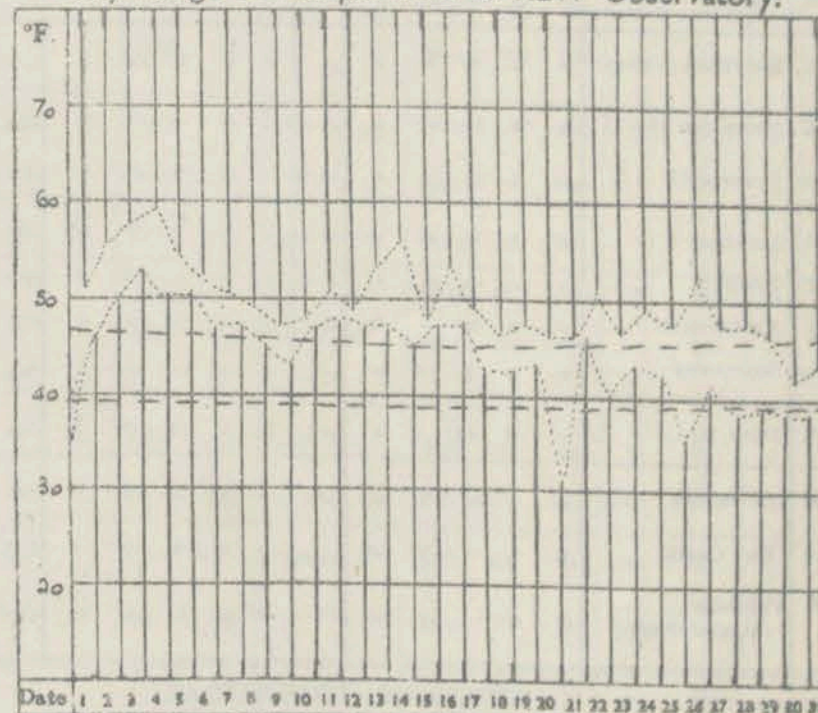
Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 33 Hrs.

Difference from average -6 Hrs.

Daily Range of Temperature at KEW Observatory.



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

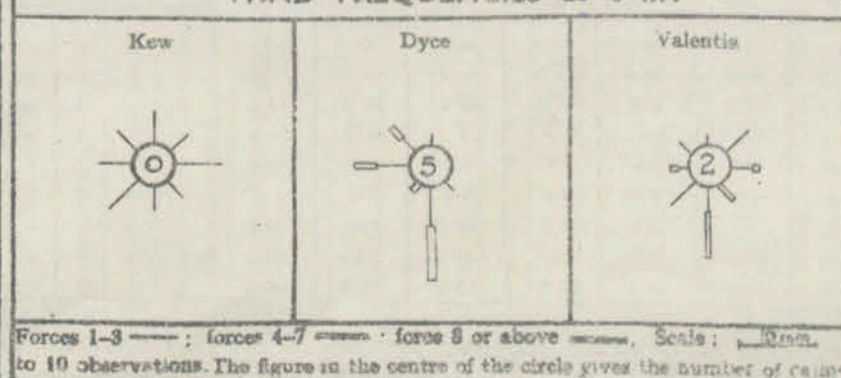
MEAN VALUES FOR THE MONTH.

STATIONS.	PRESSURE <sup>1</sup>		TEMPERATURE		TEMPERATURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average	Mean Max.	Difference from average	Mean Min.	Difference from average
	mb.	mb.	°F.	°F.	°F.	°F.	°F.	°F.
Kew	1020.8	+8.2	46.6	+5.5	49.5	+5.0	43.7	+6.0
Dyce	1016.5	+10.1	41.8	+3.3	45.3	+2.7	38.3	+3.0
Valentia	1017.5	+7.4	43.3	+3.2	52.3	+5.2	46.3	+5.3

<sup>1</sup> Monitor the 24 hours derived from values at 6 h. and 12 h. daily corrected.

<sup>2</sup> Mean Max. + Mean Min. / 2

WIND FREQUENCIES at 6 hr.



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

Kew	4246
Lerwick	13296



## SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

District.	STATIONS.	†TEMPERATURE.														LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																				
		Number of daily readings within fixed limits.										Extremes—Warmest and Coldest.				Number of observations within fixed limits.						Number of observations within fixed limits.																				
		Maximum.					Average Minimum.	Days.		Nights.		Number of Ground Frosts.	9 h.			15 h.			21 h.			9 h.			15 h.																	
		32° or below	33° to 41°	42° to 50°	51° to 59°	60° to 68°		Average Maximum.	23° or below	24° to 32°	33° to 41°		42° to 50°	51° to 60°	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.					
1	London (Kew Obsy.)	0	0	13	12	0	44.5	0	1	8	21	1	37.7	50	4	42	30	53	4	31	21	6	11	12	0	7	11	9	5	17	0	0	6	4	13	1	0	1	6	14	0	
1	Croydon	0	1	17	13	0	44.3	0	2	11	17	1	37.0	50	4	41	30	53	4	28	21	6	16	8	0	8	13	0	13	10	0	0	2	2	8	0	0	0	5	5	0	
1	Lymington	0	1	18	12	0	43.5	0	1	9	20	1	36.1	57	3	38	31	53	4	31	26	4	8	12	3	10	8	2	10	11	0	0	1	4	5	6	0	1	1	5	6	0
2	Shoeburyness	0	1	20	13	0	44.6	0	1	13	17	0	36.5	50	4	41	31	50	4	30	21	4	14	11	0	7	9	1	8	8	1	0	2	5	3	3	0	1	2	4	4	0
2	Gorleston	0	0	25	6	0	44.2	0	0	12	18	1	37.6	56	4	43	31	52	4	34	29	1	7	21	2	7	13	1	9	16	0	0	2	2	3	7	2	0	0	4	6	0
2	Scampton (2)	0	3	26	2	0	42.9	0	5	12	14	0	35.0	57	5	37	31	50	3	28	21	11	13	7	1	16	4	2	11	9	0	0	1	7	6	4	0	2	3	8	3	0
3	Birmingham (Edgbaston)	0	1	25	5	0	43.0	0	1	16	13	1	36.7	55	3	39	31	51	3	32	31	2	17	6	0	17	11	0	16	8	1	0	5	6	6	0	0	2	6	8	1	0
4	Ross-on-Wye	0	2	16	13	0	44.7	0	4	9	17	1	37.2	57	3	40	20	53	3	30	21	3	14	13	0	12	13	1	12	14	0	0	2	2	4	10	0	1	2	8	9	0
5	Plymouth (3) (Mount Batten)	0	0	8	23	0	43.3	0	1	7	14	9	41.1	58	2	45	31	55	3	32	26	4	7	17	2	8	18	0	6	17	3	0	1	0	6	3	0	0	0	4	9	0
7	Holyhead (Valley)	0	0	10	21	0	47.1	0	0	8	20	3	41.7	57	3	45	24	53	3	33	20	4	9	21	0	7	20	2	6	15	0	0	0	1	2	20	0	0	0	1	21	0
8	Hawarden (1)	0	0	20	11	0	45.2	0	2	10	18	1	36.9	57	3	43	31	51	3	29	20	5	9	14	0	10	15	1	8	16	0	0	1	0	3	5	0	1	0	3	4	0
10	Lymington	0	2	25	4	0	44.3	0	1	14	15	1	38.4	55	3	38	16	52	3	31	16	4	3	21	0	2	18	0	5	14	0	1	1	5	10	2	1	0	5	7	3	0
11	Leuchars	0	6	21	4	0	43.3	0	5	17	9	0	35.5	55	2	35	16	50	2	25	17	14	7	20	0	8	10	1	4	17	0	0	0	2	3	12	0	1	2	4	11	0
12	Renfrew	0	5	18	8	0	43.5	0	6	11	13	1	35.6	55	2	35	5	51	2	27	31	11	9	10	1	9	14	0	7	15	1	0	1	7	3	3	1	1	5	4	0	
12	Eskdalemuir	0	9	20	2	0	41.4	0	7	18	6	0	32.2	53	2	37	24	50	3	25	20	8	17	12	0	14	12	0	9	12	0	0	1	2	2	20	0	2	1	2	20	0
13	Stornoway	0	0	19	12	0	45.0	0	4	14	11	2	38.4	55	14	42	30	51	2	25	17	9	6	22	0	6	23	1	2	19	0	0	0	0	0	24	0	0	0	0	26	0
15	Dyce (4)	0	5	25	1	0	42.6	2	2	13	9	0	34.4	55	2	34	16	49	3	23	17	12	9	14	2	11	12	1	6	14	0	0	1	1	0	15	0	0	0	1	18	0
18	Aldergrove	0	1	25	5	0	44.3	0	3	12	13	1	37.1	55	2	39	24	51	14	24	5	5	11	17	0	14	14	0	5	17	0	0	1	0	1	15	0	0	2	2	12	0
19	Birr Castle	0	1	11	19	0	45.8	0	5	8	17	1	37.8	57	2	41	24	51	2	27	31	10	0	30	0	0	28	0	0	22	0	0	0	0	0	31	0	0	0	0	31	0
20	Valentia (Cahirciveen)	0	0	10	21	0	45.1	0	0	6	15	10	43.0	57	2	47	31	54	17	34	31	2	10	20	0	12	18	0	5	23	0	0	0	0	0	24	0	0	0	0	22	0

## UPPER AIR TEMPERATURE.

## UPPER WINDS.

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

Pressure.	Mean Height.	LERWICK		STORM-OWAY		LEUCHARS		ALDER-GROVE		LIVERPOOL		HEMSBY		CRAWLEY		CAMBORNE		VALENTIA		CRAWLEY (3 Reports)							HEMSBY (3 Reports)							CAMBORNE (3 Reports)							LERWICK (3 Reports)							Pressure.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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† The readings used are the maximum for the period 09h-21h and the minimum for the period 21h-09h. British station averages for temperature and sunshine are based on data for the years 1921-1950. Birr Castle and Valentia averages are for period 07-18h and 18-07h. Rainfall averages in all cases are based on data covering at least 10 years (see H.O. 354).

METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON, W.C.2.  
D.G. SUTTON, C.B.E., D.Sc., F.R.S. Director.



## SUNSHINE, RAINFALL, AND HUMIDITY

DECEMBER

1953

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.	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.	First year of record.	Highest. Year.	Lowest. Year.		
																																			mm.	Date.
1	London (Kew Obsy.)	18	8	5	0	0	5-8	24	1585	+125	33	-6	1880	72	1886	0	1880	24	5	1	1	0	0	6	30	489	-117	13	-53	1856	162	1914	6	1926	0	0
1	Croydon	15	10	6	0	0	5-1	24	1519	-5	33	-7	1922	58	1926	10	1934	25	4	3	1	0	0	6	30	525	-154	14	-55	1921	174	1929	8	1926	0	0
1	Lympne	12	11	8	0	0	6-0	27	1621	-72	48	-5	1921	85	1926	10	1934	18	7	4	2	0	0	7	14	627	-57	28	-54	1920	181	1925	14	1932	0	1
2	Shoeburyness	13	7	5	0	0	5-9	27	1476	-184	31	-10		77	1936	20	1934	17	10	4	0	0	0	5	14			16	-31	1920	24	1937	5	1932	0	0
2	Gorleston	20	6	4	1	0	6-1	27	1581	-35	33	-14	1908	67	1936	20	1934	20	7	1	3	0	0	6	14	507	-115	27	-35	1871	151	1914	12	1932	0	0
2	Scampton (2)	20	5	6	0	0	5-8	24			35	-13	1921	70	1946	30	1934	12	12	6	1	0	0	6	4			27	-29	1917	105	1933	3	1933	0	0
3	Birmingham (Edgbaston)	20	4	7	0	0	5-6	24	1558	+56	33	-3	1887	50	1931	3	1930	13	7	11	0	0	0	5	3	625	-49	30	-38	1893	158	1914	11	1926	0	0
4	Ross-on-Wye	15	6	4	2	0	6-7	26	1463	-3	26	-15	1915	78	1948	30	1927	16	8	6	1	0	0	10	3	583	-134	30	-46	1859	106	1923	11	1926	0	0
5	Plymouth (3) (Mount Batten)	11	15	5	0	0	4-8	31	1800	+143	41	-14	1921	88	1917	26	1930	18	7	4	1	0	0	6	3	605	-244	10	-109	1898	246	1934	14	1926	0	0
7	Holyhead (Valley)	14	10	7	0	0	5-8	28	1632	+61	43	+5	1914	71	1916	15	1931	13	5	12	1	0	0	7	23	765	-118	135	-67	1871	241	1934	21	1926	0	0
8	Hawarden (1)	17	10	4	0	0	5-6	24	1525	+112	31	-11	1923	76	1923	23	1927	18	4	7	2	0	0	6	22	539	-35	28	-41	1923	114	1929	13	1933	0	0
10	Tynemouth	24	5	2	0	0	4-8	31	1287	-20	20	-24	1935	*	*	*	*	16	10	5	0	0	0	3	26	519	-102	19	-36	1915	186	1937	7	1941	0	0
11	Leuchars	13	10	8	0	0	5-7	19	1517	+47	48	+4	1922	66	1929	16	1934	15	4	8	3	0	1	28	3	497	-156	71	+8	1922	26	1929	8	1926	0	1
12	Renfrew	19	9	3	0	0	5-4	25	1253	+48	27	+2	1921	46	1938	9	1933	11	7	5	7	0	1	40	3	852	-87	121	+8	1921	280	1929	15	1933	0	0
12	Eskdalemuir	15	7	5	0	0	5-7	19	131	-58	38	+2	1910	60	1935	3	1912	11	4	11	4	1	0	25	2	1407	-22	111	-67	1910	339	1932	37	1933	0	0
13B	Stornoway	10	8	4	0	0	5-8	16	1107	-19	25	+1	1881	54	1935	6	1934	8	5	10	8	0	0	15	24	1031	-150	106	-41	1870	878	1929	30	1927	2	1
15	Dyce(4)...	12	10	3	0	0	5-1	15	1340	-21	52	+8	1881	68	1931	7	1903	11	7	10	2	1	0	19	3	767	-46	68	-18	1871	227	1976	20	1905	0	0
18	Aldergrove	14	13	3	0	0	4-8	25	1273	-15	30	-6	1927	70	1935	13	1941	12	3	12	2	2	0	20	3	655	+183	85	-2	1926	145	1929	28	1926	9	1
19	Birr Castle §	12	15	4	0	0	4-2	25	1209	-97	27	-16	1881	68	1931	22	1933	10	7	11	2	1	0	17	3	741	-86	74	+10	1862	165	1929	24	1935	0	0
20	Valentia § (Cahircrveen)	18	3	5	0	0	5-7	31	1363	-5	30	-9	1880	76	1938	14	1931	5	9	10	4	3	0	24	1	1309	-105	121	-42	1866	245	1934	27	1926	0	0

§ Rainfall at Valentia & Birr Castle, measured at 00 & 15h.

MINIMUM SURFACE HUMIDITY

§ Rainfall at Valentia &amp; Birr Castle, measured at 58 &amp; 15h.

## MINIMUM SURFACE HUMIDITY.

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

STATIONS.	93 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	7	14	4	3	2	0	0	0	0
Ross-on-Wye ...	1	7	11	6	5	1	0	0	0	0
Plymouth (Mount Batten)	0	4	13	9	3	0	0	0	0	0
Renfrew ...	1	7	10	9	1	0	0	0	0	0
Eskdalemuir ...	3	7	11	8	2	0	0	0	0	0
Dyce ...	0	7	10	10	4	0	0	0	0	0
Valentia ...	0	5	12	7	6	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)...	0	31	0	0	0	0	0	0	0	0
Ross-on-Wye ...	0	31	0	0	0	0	0	0	0	0
Renfrew ...	3	19	5	4	0	0	0	0	0	0
Eskdalemuir ...	1	23	1	6	0	0	0	0	0	0
Dyce ...	0	24	3	4	0	0	0	0	0	0
Valentia ...	1	26	4	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 hour 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.

- (1) Averages computed from values for Sealand 1921-43 and Hawarden 1944-50; extremes are for Sealand.
- (2) Averages and extremes are those for Cranwell about 25 miles South south east of Scampton.
- (3) Extremes for sunshine and averages and extremes for rainfall are supplemented by those for Plymouth Hoe.
- (4) Averages computed from values for Dyce, Craibstone and Aberdeen; extremes are for Aberdeen.

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



# PRESSURE: ICELAND TO GULF OF LIONS

DECEMBER

1953.

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. 65° N., Long 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.



# THE DAILY WEATHER REPORT

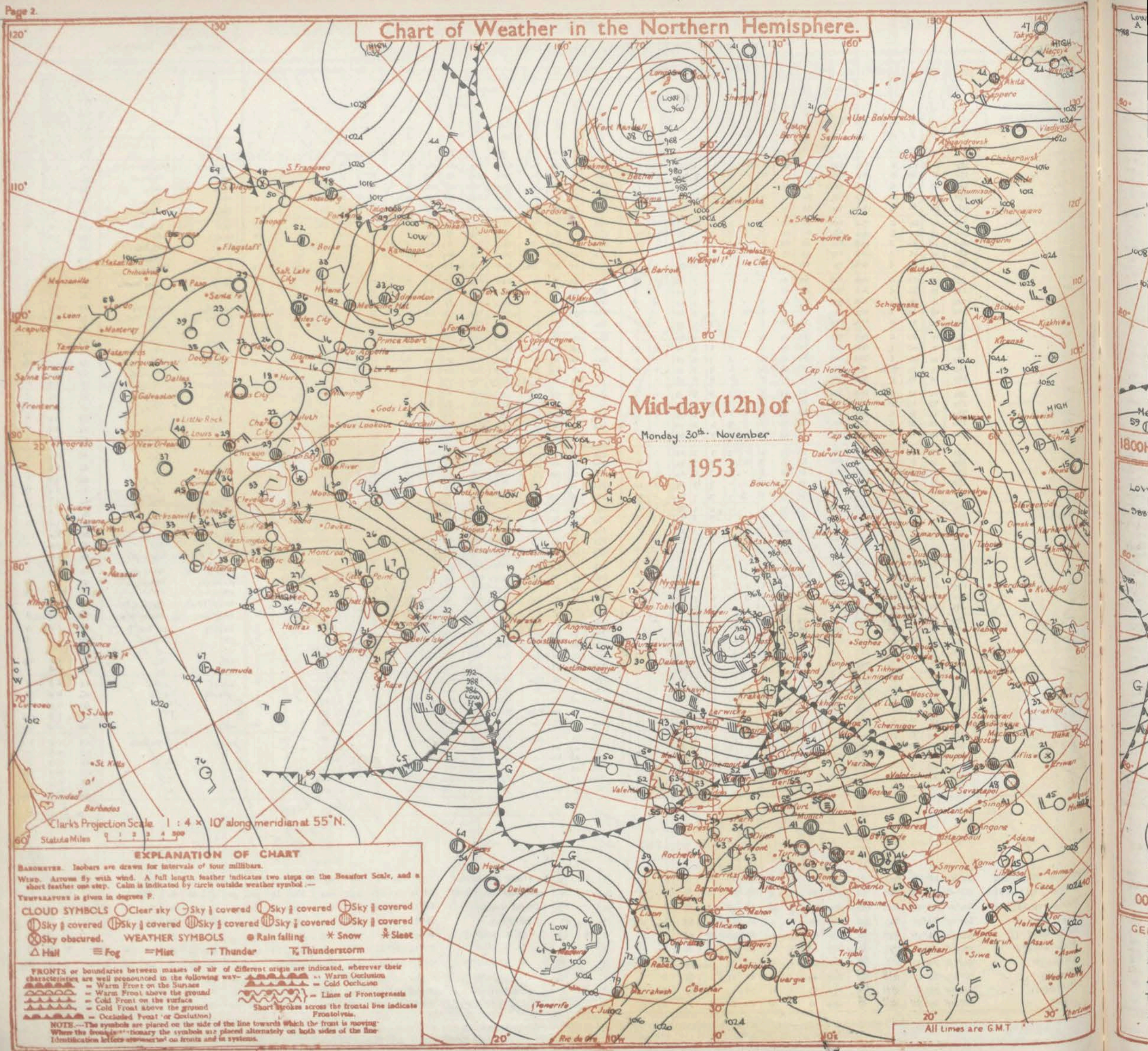
## OF THE METEOROLOGICAL OFFICE, LONDON

No. 33612

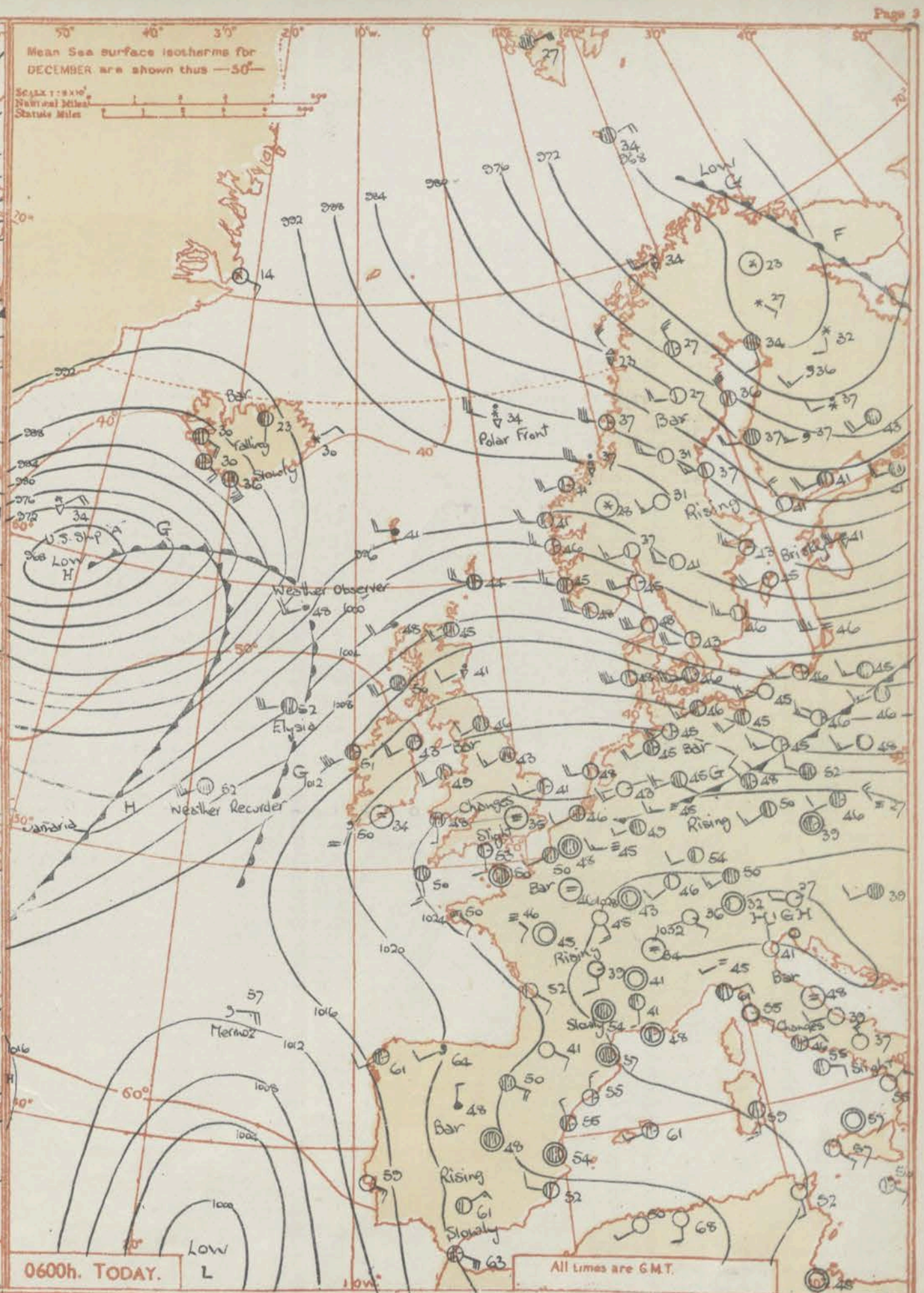
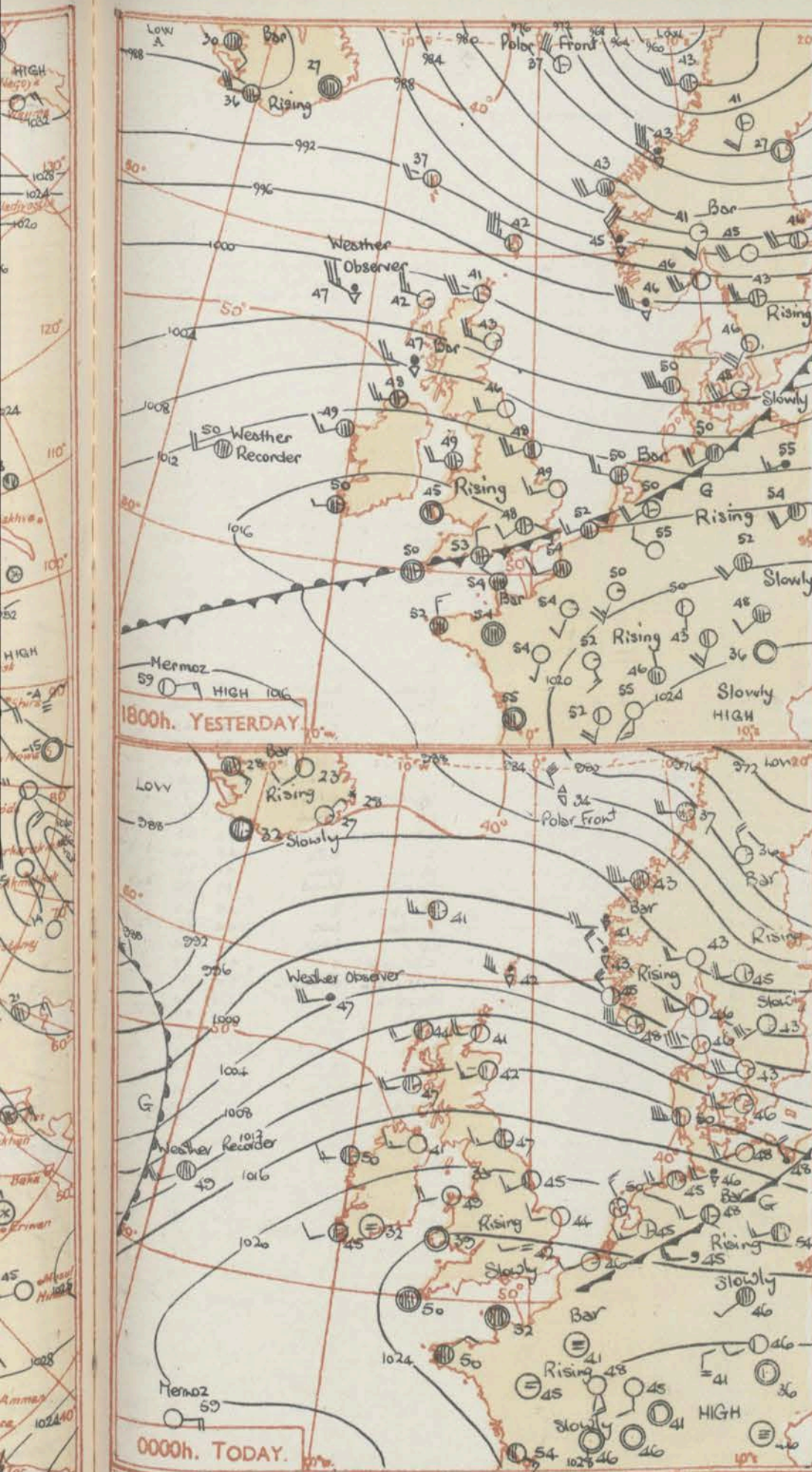
Date of issue Tuesday 12<sup>th</sup> December 1953

OBSERVATIONS at 12h. G.M.T. 30 <sup>th</sup> November 1953																	OBSERVATIONS at 18h. G.M.T. 30 <sup>th</sup> November 1953																	OBSERVATIONS during DAY					
STATIONS (For heights see p. 4)	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud							Weather		Max. Temp. 00h- 21h °F	Sun- shine 00h- 21h num.	Rain 00h- 21h num.			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	† Ht.	† Ht.	Direction (degrees)		Speed (kts.)	Bar at M.S.L. mb			Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	† Ht.	† Ht.	09h to 15h (34)	15h to 21h (35)								
Kew ...	270	11	72	C	17.8	+18	54	45	8	3	6	7	1	35	-	-	230	04	09	bc	20.9	+19	50	46	5	-	-	4	4	30	-	-	1	cm, wew	cm, wew	55	2.3	-	
London Airport	270	15	80	C	18.0	+13	53	46	5	-	5	7	2	20	-	-	230	04	16	bc	20.9	+20	48	45	5	-	2	5	3	25	-	-	1	cm, wew	cm, wew	56	1.0	-	
Lymington	240	09	72	C	17.4	+07	56	52	5	3	-	7	7	18	-	-	270	07	32	bc	20.9	+24	48	45	5	-	-	4	4	25	-	-	1	cm, wew	cm, wew	56	1.0	-	
Tangmere	290	12	81	C	20.3	+13	54	52	6	-	-	8	15	4	08	-	-	290	06	31	C	22.7	+25	50	47	6	-	-	8	6	18	-	-	1	cm, wew	cm, wew	56	0.0	-
Bournemouth (Hurn)	270	06	81	C	18.9	+11	55	49	5	-	-	7	7	18	-	-	240	05	40	C	22.3	+25	51	46	5	-	-	8	8	30	-	-	1	cm, wew	cm, wew	56	0.0	-	
Boscombe Down	300	10	80	C	19.0	+13	52	48	5	-	2	7	6	17	-	-	270	06	44	C	21.7	+20	49	48	5	-	-	7	7	18	-	-	0	bc, wew	bc, wew	52	1.3	TR	
Felixstowe	300	18	64	C	16.6	+18	54	45	5	-	2	7	7	20	-	-	270	08	56	b	19.5	+18	51	41	-	-	-	0	0	-	-	-	0	bc, wew	bc, wew	55	2.2	-	
Gravelly	260	09	56	C	14.8	+12	52	44	5	-	7	7	31	-	-	260	08	48	b	18.2	+17	49	43	-	-	-	0	0	-	-	-	0	bc, wew	bc, wew	53	1.4	-		
West Raynham	250	09	64	C	14.8	+12	49	45	5	-	8	7	37	-	-	270	05	40	b	18.0	+21	44	41	-	-	1	2	-	-	-	-	1	cm, wew	cm, wew	50	1.1	-		
Mildenhall	260	14	80	C	15.8	+11	53	46	6	-	6	2	18	-	-	240	08	56	bc	19.4	+23	47	43	-	-	2	3	-	-	-	-	1	bc, wew	bc, wew	54	1.6	-		
Cranfield	240	15	56	C	16.6	+13	50	44	5	3	-	7	7	25	2	18	190	04	32	C	20.5	+25	45	39	-	7	8	6	5	85	-	-	0	cm, wew	cm, wew	51	2.0	-	
Elmdon	230	15	36	C	16.1	+08	51	45	5	-	1	7	7	20	-	-	250	09	09	C	20.0	+22	45	39	-	-	1	7	7	87	-	-	1	C	C	52	1.2	-	
Collesmore	240	11	56	C	15.5	+08	49	45	5	-	-	7	6	30	8	18	240	06	40	b	19.6	+24	43	38	-	-	1	1	35	-	-	1	cm, wew	cm, wew	49	0.3	-		
Watnall	250	08	32	C	15.2	+12	50	45	5	3	-	6	5	20	-	-	240	07	24	C	19.2	+25	45	38	-	-	6	7	87	-	-	1	cm, wew	cm, wew	51	1.1	-		
Ross-on-Wye	250	05	81	C	17.6	+15	51	43	5	-	1	7	7	25	-	-	270	06	31	bc	21.1	+21	47	39	-	-	1	3	-	-	-	-	1	cm, wew	cm, wew	54	1.4	-	
Shawbury	260	16	81	C	16.1	+17	52	41	8	-	6	6	86	-	-	260	10	31	C	20.0	+23	45	37	-	2	7	1	40	-	-	1	bc, wew	bc, wew	53	2.4	-			
Bristol	250	12	40	C	18.4	+15	50	49	6	-	8	8	18	5	09	270	05	16	bc	21.5	+25	46	42	-	-	1	4	-	-	-	-	1	bc, wew	bc, wew	51	0.9	TR		
Plymouth	300	10	80	C	20.0	+08	53	47	5	-	1	7	6	18	-	-	260	06	24	C	22.8	+23	51	50	-	-	8	8	14	4	09	1	bc, wew	bc, wew	53	0.8	TR		
Chivenor	270	12	16	d, cl	19.1	+10	52	50	6	-	-	8	8	12	6	05	-	0	80	bc	21.8	+17	48	45	-	-	5	5	25	-	-	1	bc, wew	bc, wew	52	0.1	1		
St. Eval	280	10	82	C	20.3	+15	51	47	5	-	8	8	15	-	-	-	0	80	bc, d	22.7	+20	49	49	-	-	3	3	17	-	-	1	bc, wew	bc, wew	52	0.9	0.2			
Culdrose	280	08	82	C	19.8	+10	52	48	5	-	1	6	5	18	-	-	250	07	10	id.	22.6	+18	50	50	-	-	8	8	08	6	02	1	bc, wew	bc, wew	52	1.0	1		
Scilly, St. Mary's	280	05	82	bc	20.4	+15	55	51	1	-	5	3	15	-	-	-	0	56	C	22.9	+21	50	50	-	-	7	7	07	-	-	0	bc, wew	bc, wew	55	2.1	0.2			
Guernsey	290	12	81	C	20.3	+13	54	52	6	-	8	8	15	4	08	290	06	31	C	23.7	+25	50	47	-	-	8	6	18	-	-	1	C	C	55	0.0	-			
Aberporth	290	13	81	C	17.9	+12	50	42	8	-	8	6	2	40	-	-	300	11	31	C	21.4	+21	48	40	-	-	8	6	2	27	-	-	1	C	C	52	2.2	-	
Penbroke Dock	280	10	81	C	19.0	+13	53	44	5	-	7	7	30	-	-	-	0	56	bc	22.3	+23	45	44	-	-	8	4	4	87	-	-	1	C	C	54	1.2	-		
Holyhead (Valley)	270	15	81	C	16.2	+20	52	37	6	-	2	7	2	35	-	-	270	13	31	C	19.3	+06	49	40	-	-	7	7	87	1	05	1	C	C	52	2.0	-		
Manchester	230	14	81	C	14.7	+16	50	41	5	-	2	7	7	22	3	18	240	15	48	C	18.7	+23	47	38	-	-	6	6	35	-	-	0	bc, wew	bc, wew	52	2.6	-		
Squires Gate	290	17	48	C	13.9	+18	51	43	8	-	2	7	6	40	4	20	270	15	40	C	17.5	+17	50	43	-	-	8	7	86	1	30	1	bc, wew	bc, wew	52	2.1	-		
Silloth	250	18	64	pr.	11.3	+18	49	40	8	-	7	7	30	2	10	260	16	80	C	15.2	+25	49	37	-	-	8	6	5	34	1	20	1	bc, wew	bc, wew	50	2.2	TR		
Finningley	290	12	80	C	13.8	+17	54	41	5	-	7	7	30	2	25	290	09	28	b	18.0	+24	47	41	-	-	4	1	2	1	85	-	-	0	bc, wew	bc, wew	52	0.8	-	
Spurn Head	230	16	32	C	13.3	+22	49	42	2	-	6	6	25	-	-	250	20	24	C	16.2	+36	48	39	-	-	6	6	25	-	-	0	C	C	51	0.7	-			
Dunbar	270	17	82	C	11.9	+18	49	41	8	-	6	6	50	2	30	280	18	30	b	15.5	+20	47	37	-	-	4	2	2	80	-	-	1	C	C	51	1.1	-		
Tynemouth	270	21	40	b	08.0	+14	49	41	2	-	2	2	32	-	-	270	15	56	b	13.1	+21	46	37	-	-	0	0	-	-	-	-	1	bc, wew	bc, wew	50	2.1	-		
Leuchars	270	19	82	C	04.6	+22	48	37	8	-	2	4	3	22	-	-	260	16	81	b	09.6	+28	42	35	-	-	1	1	25	-	-	1	bc, wew	bc, wew	49	4.8	-		
Eskdalemuir	250	10	80	C/pr	07.6	+18	42	39	2	-	7	7	14	-	-	250	10	80	b	14.1	+30	41	37	-	-	1	1	18	-	-	1	bc, wew	bc, wew	44	0.3	3			
Prestwick	250	19	80	C/pr	10																																		









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

Scale 1:1000  
Nautical Miles  
Statute Miles

**GENERAL SYNOPSIS DEVELOPMENT:** A ridge of high pressure over the Eastern Atlantic yesterday morning has moved east and is now crossing the British Isles. By tomorrow the ridge is expected to be over the Baltic Sea and a deep depression now southwest of Iceland to be centred over the Norwegian Sea. The warm and cold fronts of this depression are expected to move east or southeast across the British Isles though they will be weak in the South.

Issued at mid-day to-day Tuesday 18th December, 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow :-**

Over England and Wales it will be dry with bright periods at first. Occasional rain or drizzle will spread to most areas except South-east England later. Over Scotland and Ireland it will be cloudy with some rain or drizzle in all areas to-day. Tomorrow there will be bright intervals and showers. It will be mild.

**OUTLOOK FOR The following 24 hours:-** Probably continuing mainly dry in Southeast England. Some rain or drizzle in most other areas.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 1st December 1953

OBSERVATIONS at 06hr. G.M.T. 1st December 1953

OBSERVATIONS during NIGHT

Station	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.)	+ Visibility	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form			Direction (degrees)	Speed (kts.)	+ Visibility	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point		Form			Direction (degrees)	Speed (kts.)	+ Visibility	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb		Dew point	Total amount	Main layer	Lowest layer		21h. to 03h. (39)	03h. to 09h. (40)	Min. °F. (41)	Min. on Grass °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Kew	18	260	02	09	bc	24.7	+16	45	42	-	-	6	3	-	-	340	01	x4	b f	25.4	+03	37	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33613

Date of issue Wednesday 2nd December 1953

## OBSERVATIONS at 12h. G.M.T. 1st December 1953

## OBSERVATIONS at 18h. G.M.T. 1st December 1953

## 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 num.	Rain 09h- 21h num.			
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	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	Amount	Main layer	Lowest layer	09h to 15h (34)	15h to 21h (35)											
			Low													Medium								High	Total	0-8	0-8	0-8	0-8				0-8	0-8	
								Low	Med.	High	Total								0-8	0-8	0-8	0-8													0-8
Kew	200	01	02	b5-	24.9	-1.4	47	45	5	-	1	1	60	-	200	03	07	c	23.8	-0.3	49	46	5	1	1	7	7	30	-	-	-	-	-		
London Airport	-	0	05	bc	24.7	-1.3	46	44	5	3	-	3	90	-	190	08	16	c	23.7	-0.4	49	45	5	-	-	7	6	25	4	11	1	1	1		
Lymington	180	02	80	c	25.7	-0.6	50	48	5	-	-	7	7	25	-	200	07	64	o	24.9	+0.1	50	47	6	-	-	8	8	10	-	-	-	-	-	
Tangmere	210	08	32	c	25.5	-0.5	53	47	5	-	-	7	7	20	-	190	07	40	c	24.3	-0.4	51	47	5	-	-	8	8	12	-	-	-	-	-	
Bournemouth (Hurn)	190	09	48	c	25.2	-0.5	53	47	5	-	-	7	7	25	-	140	05	56	o	23.8	-0.5	52	49	6	-	-	8	8	08	-	-	-	-	-	
Boscombe Down	210	04	18	c	25.0	-0.9	47	46	5	-	-	8	8	10	-	240	09	48	o	23.9	-0.3	49	48	6	-	-	8	8	08	-	-	-	-	-	
Felixstowe	260	06	16	bc	25.3	-0.3	47	44	-	4	2	5	3	90	-	230	11	40	b	24.0	-0.0	49	46	-	-	-	0	0	-	0	-	-	-	-	
Gorleston	190	12	40	bc	24.2	-0.5	47	44	5	4	9	5	2	90	-	200	10	26	b	23.5	+0.1	45	42	-	-	-	0	0	-	0	-	-	-	-	
West Raynham	260	07	20	bc	23.1	-0.5	46	42	-	3	2	4	1	83	-	230	11	24	bc	21.9	-0.1	46	44	-	-	-	1	3	-	0	-	-	-	-	
Mildenhall	210	08	24	bc	24.3	-0.4	48	41	-	-	1	3	-	-	-	180	07	20	b	23.7	-0.1	45	43	-	-	-	0	0	-	0	-	-	-	-	
Cranfield	230	12	32	bc	24.1	-1.1	48	43	5	3	1	3	1	36	-	210	11	32	b	22.8	-0.1	47	44	-	4	-	2	2	80	-	-	-	-	-	
Elmdon	220	15	20	bc	22.7	-1.5	47	42	-	-	4	4	-	-	-	180	05	11	bc	21.6	-0.4	45	45	6	-	-	5	5	09	-	-	-	-	-	
Cottesmore	230	14	48	bc	22.7	-1.1	47	41	-	-	4	2	4	-	-	230	10	64	b	21.8	-0.0	45	43	-	-	-	0	0	-	0	-	-	-	-	
Watnall	210	07	10	c	22.1	-0.9	46	46	-	-	9	7	7	87	-	240	07	28	bc	21.1	-0.4	45	43	-	-	-	1	4	87	-	-	-	-	-	
Ross-on-Wye	230	08	50	bc	23.7	-1.1	49	43	8	-	1	3	2	25	-	200	07	50	o	22.7	-0.2	50	48	6	-	-	8	8	10	-	-	-	-	-	
Shawbury	230	11	80	bc	22.0	-1.5	50	42	5	4	2	5	1	19	-	170	07	24	b	19.7	-0.5	45	41	-	-	-	2	1	-	-	-	-	-	-	
Bristol	230	07	10	c/s	24.3	-1.3	50	46	5	-	-	7	7	22	-	180	08	10	o	22.8	-0.3	51	49	6	-	-	8	8	08	-	-	-	-	-	
Plymouth	190	04	56	c	24.5	-0.1	52	50	5	-	-	8	8	10	-	130	10	24	o	21.9	-0.4	52	51	6	-	-	8	8	06	-	-	-	-	-	
Chivenor	130	10	64	bc	23.7	-1.0	52	48	5	-	-	5	5	12	-	120	10	34	c	21.2	-0.6	52	51	8	-	-	7	7	11	-	-	-	-	-	
St Eval	160	12	40	o	23.3	-0.3	50	50	6	-	-	8	8	03	-	150	19	24	o	20.1	-0.4	51	51	6	-	-	8	8	03	-	-	-	-	-	
Childrose	150	08	20	o	23.2	-0.4	51	51	6	-	-	8	8	04	6	02	130	09	15	c	20.7	-0.5	51	50	6	-	-	8	8	05	4	02	1	1	1
Silly, St Mary's	170	07	32	o	22.3	-0.4	52	51	6	-	-	8	8	08	-	-	170	13	40	o	19.7	-0.5	52	51	6	-	-	8	8	08	-	-	-	-	-
Guernsey	160	12	16	o	25.1	-0.7	52	50	6	-	-	8	8	01	-	-	140	09	11	o/s	23.3	+0.0	53	52	6	-	-	8	7	03	-	-	-	-	-
Aberporth	200	11	81	c	21.9	-0.9	50	46	5	-	-	8	8	12	-	-	160	16	40	o	19.5	-0.3	50	48	6	-	-	8	8	05	-	-	-	-	-
Pembroke Dock	200	09	81	c	23.0	-0.6	52	48	5	-	-	8	8	20	-	-	150	07	40	o	20.8	-0.4	52	50	6	-	-	8	8	08	-	-	-	-	-
Holyhead (Valley)	200	23	80	id.	19.7	-0.7	52	48	5	-	-	8	8	15	2	12	190	23	48	id.	17.9	-0.4	52	50	6	-	-	8	8	08	3	07	1	1	1
Manchester	190	12	40	bc	21.0	-1.3	47	41	-	4	9	3	1	84	-	-	180	09	13	b	19.9	-0.5	45	43	-	-	-	0	0	-	0	-	-	-	-
Squires Gate	160	10	10	c	20.5	-0.7	49	45	-	3	2	7	7	86	3	80	190	11	16	c	18.6	-0.3	48	46	5	-	-	7	1	30	-	-	-	-	-
Silloth	230	15	48	c	17.3	-0.8	50	42	5	-	-	7	7	28	3	15	230	15	24	d.d.	15.9	-0.1	50	48	7	-	-	8	8	13	5	09	1	1	1
Finnigley	250	13	32	bc	20.9	-0.8	51	42	-	3	1	5	4	83	-	-	200	08	11	b	19.8	-0.2	47	42	-	-	-	1	1	-	-	-	-	-	-
Spurn Head	210	11	32	c	22.1	-1.0	49	42	-	7	-	6	7	81	-	-	210	10	06	b	19.1	-0.2	44	43	-	-	-	0	0	-	0	-	-	-	-
Dunthorpe	200	07	24	c	19.9	-0.2	48	41	5	7	-	7	7	81	2	25	180	06	18	bc	18.9	-0.1	48	44	5	7	-	3	2	18	-	-	-	-	-
Tynemouth	230	10	16	c	17.1	-0.4	50	39	-	7	-	7	7	80	-	-	230	10	32	bc	15.5	+0.0	51	44	-	7	-	4	4	83	-	-	-	-	-
Leuchars	250	17	81	c	12.7	-1.1	48	40	5	-	-	7	7	18	-	-	250	10	40	d.d.	11.3	+0.2	49	45	6	-	-	8	8	10	-	-	-	-	-
Eskdalemuir	200	17	80	c	16.0	-1.0	46	42	5	-	-	7	7	19	-	-	220	17	40	ifc	14.3	-0.8	46	46	6	-	-	8	8	11	-	-	-	-	-
Prestwick	190	20	80	c	15.8	-0.7	49	41	6	7	-	8	7	22	5	18	180	09	48	c	14.4	-0.5	51	46	6	-	-	8	8	25	6	16	0	0	0
West Freugh	200	10	81	c	16.6	-0.9	49	43	5	-	-	8	7	35	-	-	190	07	91	c	14.8	-0.7	51	47	-	-	-	7	7	20	-	-	-	-	-
Ronaldsway	230	19	80	c	18.4	-1.1	51	47	5	-	2	7	6	20	-	-	220	19	56	o	16.3	-0.7	53	50	6	-	-	8	8	07	-	-	-	-	-
Tiree	210	24	24	d.d.	09.7	-0.6	51	49	6	-	-	8	8	11	5	06	220	25	24	d.d.	07.9	+0.1	53	49	6	-	-	8	8	20	6	10	1	1	1



# Chart of Weather in the Northern Hemisphere.



## EXPLANATION OF CHART

**BAROMETER.** Isobars are drawn for intervals of four millibars.

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

**TEMPERATURE** is given in degrees F.

**CLOUD SYMBOLS** ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky obscured.

**WEATHER SYMBOLS** ● Rain falling \* Snow \* Sleet

△ Hail ≡ Fog = Mist T Thunder T Thunderstorm

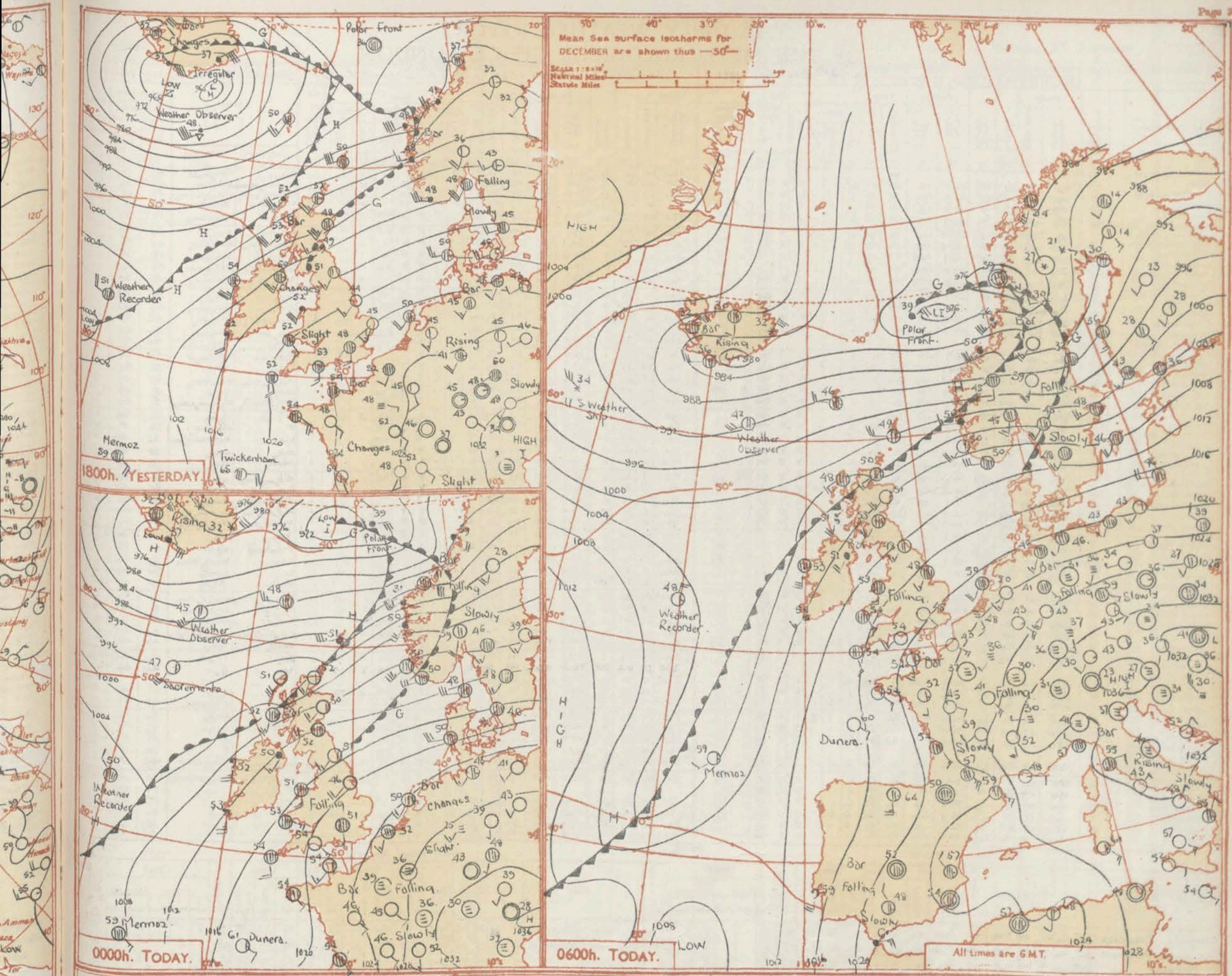
**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis
- Short broken lines across the frontal line indicate Proclivities.

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

All Lines are GMT





GENERAL SYNOPTIC DEVELOPMENT:-

The deep depression southwest of Iceland yesterday morning has moved quickly east-north-east. The associated cold front has become quasistationary over Northern Scotland but will probably move slowly east into Western Ireland with marked trough development. The ridge of high pressure extending over Southern England from the Continent is declining slowly and a south to southwest air stream will cover the British Isles.

Issued at mid-day... to-day Wednesday 26th December, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

It will be cloudy generally in all districts with rain at times over Ireland and much of Scotland. Rain will also occur in places in western districts of England and Wales becoming more widespread tonight and tomorrow but rain is not expected to affect South-east and East England. Mild or very mild.

OUTLOOK FOR the following 24 hours:- Only slow changes expected with rain spreading gradually eastward over British Isles, though rainfall amounts still slight probably in South-east. Mild.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 2 <sup>nd</sup> December 1953																	OBSERVATIONS at 06hr. G.M.T. 2 <sup>nd</sup> December 1953																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Stations	Height above M.S.L.	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	+ Variability	Present Weather	Pressure		Temp.		Cloud						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	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	21h. to 03h.	03h. to 09h.		Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
										Low	Med.	High											Low	Med.	High								Low	Med.		High	21h. to 03h.	03h. to 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33614

Date of issue Thursday 3rd December 1953

OBSERVATIONS at 12h. G.M.T. 2nd December 1953

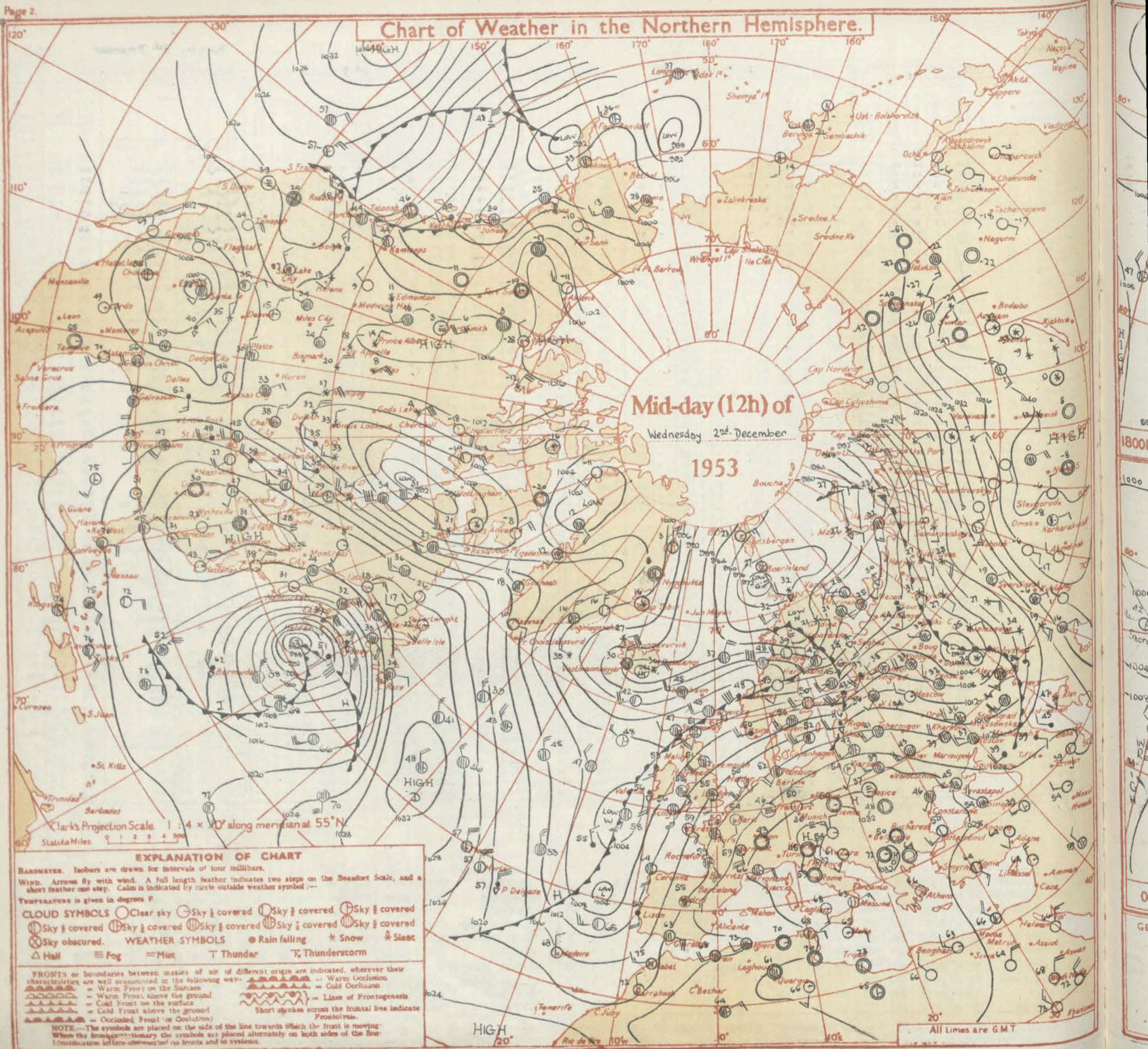
OBSERVATIONS at 18h. G.M.T. 2nd December 1953

OBSERVATIONS during DAY

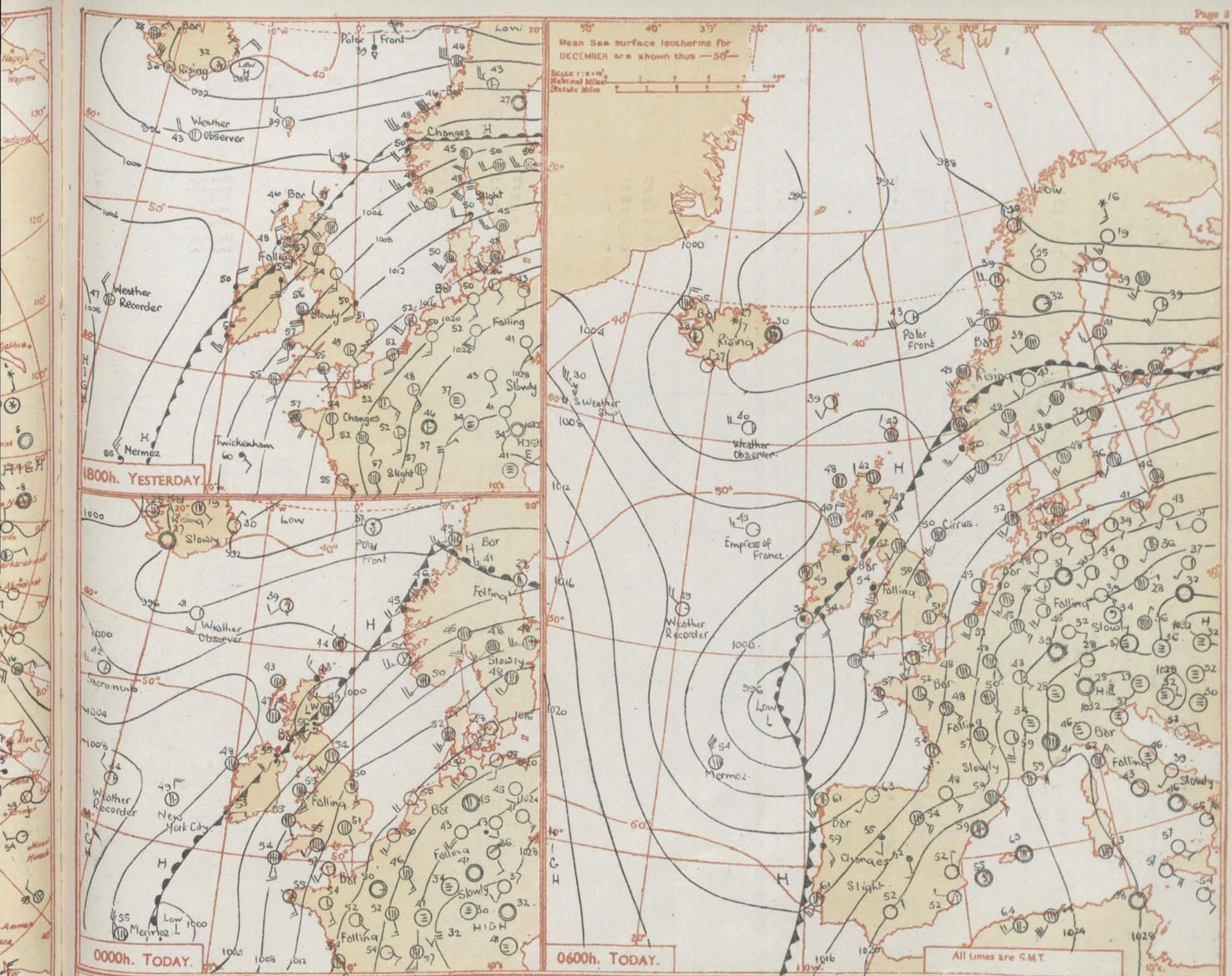
STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind		+ Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather		Max. Temp. 24h °F	Sun- shine 24h mm.	Rain 24h mm.						
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form						Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form																	
			Low					Medium	High	Total amount	Ht. ft.	Low	Medium			High					Total amount	Ht. ft.	Low	Medium	High	Total amount	Ht. ft.											
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	220	06	30	bc	17.3	-16	53	51	5	8	1	5	1	20	-	-	190	04	30	bc	16.1	-02	52	51	5	7	-	3	2	50	-	-	1	c, bc, nu	bc, nu, nu	55	0.7	Tr
London Airport	190	12	48	c	17.8	-13	55	52	6	-	-	7	7	83	6	08	150	06	06	bc	16.2	-02	49	49	5	-	-	5	5	10	-	-	1	c, bc, nu	bc, nu, nu	57	-	-
Lymington	170	04	20	c	19.5	-10	53	52	6	-	-	8	8	50	7	10	180	07	20	b	18.0	-05	51	51	-	-	-	0	0	-	-	-	1	c, bc, nu	bc, nu, nu	54	0.5	-
Tangmere	180	10	32	c	19.0	-06	57	53	6	3	2	6	5	10	-	-	140	03	06	b	16.9	-04	48	47	-	-	-	0	0	-	-	-	1	c, bc, nu	bc, nu, nu	57	2.5	-
Bournemouth (Hurn)	200	13	40	c	18.0	-04	56	53	6	3	-	7	6	07	-	-	120	02	13	bc	15.4	-04	53	51	6	-	-	3	3	08	-	-	1	c, bc, nu	bc, nu, nu	57	-	-
Boscombe Down	200	11	22	c	17.8	-10	54	54	6	-	-	8	8	03	-	-	200	08	24	c	15.8	-02	52	52	6	-	-	8	8	05	-	-	0	c, bc, nu	bc, nu, nu	55	0.0	Tr
Felixstowe	220	07	24	c	18.6	-11	51	49	-	7	6	6	8	87	4	83	220	08	16	b	16.7	-00	51	50	-	-	-	0	0	-	-	-	0	c, bc, nu	bc, nu, nu	52	1.4	Tr
Gorleston	190	16	32	bc	18.2	-14	53	49	-	4	2	3	1	83	-	-	180	09	20	b	17.0	-03	51	47	-	-	-	0	0	-	-	-	0	c, bc, nu	bc, nu, nu	55	2.9	-
West Raynham	210	10	20	c	16.2	-14	52	50	5	7	2	7	2	45	-	-	210	03	05	b	14.7	-02	51	49	-	-	-	0	0	-	-	-	1	c, bc, nu	bc, nu, nu	54	1.1	Tr
Mildenhall	200	10	20	c	16.7	-15	54	50	-	7	1	7	7	83	-	-	180	05	13	b	15.1	-07	53	51	-	-	-	1	1	-	-	-	0	c, bc, nu	bc, nu, nu	56	1.4	-
Grainfield	210	11	40	c	16.5	-13	53	51	6	7	-	7	7	80	3	08	190	10	18	c	14.6	-09	52	50	-	7	6	7	7	87	3	83	0	c, bc, nu	bc, nu, nu	55	0.8	Tr
Bladon	190	03	24	c	15.4	-07	54	52	6	7	-	7	7	07	-	-	170	11	18	c	12.7	-10	52	51	6	3	-	7	3	05	-	-	1	c, bc, nu	bc, nu, nu	56	0.5	0.1
Collesmore	210	14	28	c	16.1	-10	51	49	6	7	-	8	8	84	1	10	190	12	15	bc	14.1	-14	51	50	6	7	-	5	3	05	-	-	1	c, bc, nu	bc, nu, nu	54	0.0	1
Watnall	230	06	16	c	15.5	-06	53	51	5	7	-	8	8	81	6	15	190	08	13	c	13.2	-08	52	50	-	7	-	6	4	84	-	-	1	c, bc, nu	bc, nu, nu	56	0.0	1
Ross-on-Wye	200	07	24	c	15.5	-15	55	51	6	7	-	8	8	15	-	-	190	07	24	c	13.3	-09	54	51	6	2	-	8	7	10	-	-	1	c, bc, nu	bc, nu, nu	57	0.3	Tr
Shawbury	160	09	28	c	13.9	-15	55	50	-	7	8	7	6	81	-	-	180	09	32	c	11.5	-09	53	51	6	7	6	7	4	10	-	-	1	c, bc, nu	bc, nu, nu	56	0.1	0.4
Bristol	200	06	24	pr	15.9	-14	55	53	5	8	-	7	7	40	1	40	190	08	20	c	13.6	-05	53	51	6	-	-	7	7	08	-	-	1	c, bc, nu	bc, nu, nu	57	0.0	2
Plymouth	130	01	40	bc	15.9	-21	58	55	6	8	2	5	2	10	-	-	090	04	16	c	13.5	-06	56	54	6	7	-	7	2	08	-	-	1	c, bc, nu	bc, nu, nu	58	1.4	Tr
Chivenor	090	10	56	c	14.4	-13	57	54	5	7	-	6	6	80	1	10	090	06	80	c	12.0	-06	56	53	-	7	-	7	7	90	-	-	1	c, bc, nu	bc, nu, nu	60	2.4	Tr
St Eval	170	15	64	c	13.4	-18	58	54	5	7	-	6	6	80	-	-	160	12	40	c	11.6	-05	55	53	6	7	-	7	1	09	-	-	1	c, bc, nu	bc, nu, nu	59	0.3	Tr
Culdrose	190	19	50	b	13.4	-19	58	54	-	3	8	2	-	-	-	-	180	14	40	c	11.3	-08	56	52	-	3	-	6	6	80	-	-	1	c, bc, nu	bc, nu, nu	58	2.1	-
Scilly, St. Mary's	180	19	40	c	12.2	-12	56	53	5	7	-	6	4	7	-	-	170	14	40	c	10.1	-05	55	54	5	-	-	7	7	21	-	-	1	c, bc, nu	bc, nu, nu	56	2.4	-
Guernsey	160	16	40	c	18.0	-07	54	52	6	7	-	6	4	05	4	02	160	03	24	b	15.3	-12	55	53	-	1	1	-	-	-	-	-	1	c, bc, nu	bc, nu, nu	56	4.6	-
Aberporth	160	15	48	c	12.2	-16	56	50	8	7	8	7	7	86	-	-	180	15	56	ir	09.5	-05	56	51	-	2	-	7	7	53	-	-	1	c, bc, nu	bc, nu, nu	58	2.0	Tr
Pembroke Dock	120	08	48	c	14.2	-11	55	53	6	8	-	7	1	15	-	-	180	12	40	c	10.7	-09	57	53	-	7	-	8	8	81	-	-	1	c, bc, nu	bc, nu, nu	58	0.3	Tr
Holyhead (Valley)	170	13	40	c/pr	11.1	-14	55	51	5	7	8	7	3	38	1	08	180	22	56	c	06.9	-15	56	52	5	3	2	7	3	55	-	-	1	c, bc, nu	bc, nu, nu	56	0.0	0.1
Manchester	180	15	16	ir	13.2	-10	53	51	5	7	-	8	4	40	1	10	190	18	18	c	10.5	-14	54	51	5	7	-	8	5	27	-	-	1	c, bc, nu	bc, nu, nu	56	0.0	0.2
Squires Gate	140	10	11	c	12.3	-12	53	50	-	7	-	8	8	80	-	-	160	15	13	c/r	08.6	-17	53	52	5	7	-	7	2	40	-	-	1	c, bc, nu	bc, nu, nu	55	0.2	0.1
Silloth	190	20	20	dr	10.0	-13	53	51	7	-	-	8	8	10	6	06	190	20	64	c	05.6	-20	58	50	5	7	-	6	2	25	-	-	1	c, bc, nu	bc, nu, nu	58	0.0	2
Finnigley	200	11	09	c	14.0	-12	55	51	-	7	-	8	8	84	4	80	160	11	06	c	11.8	-16	52	51	5	3	-	6	3	20	-	-	1	c, bc, nu	bc, nu, nu	56	0.0	-
Spurn Head	170	10	16	c	15.7	-06	51	49	6	-	-	8	8	12	-	-	180	12	24	ir	12.4	-13	50	50	7	-	-	8	8	20	-	-	1	c, bc, nu	bc, nu, nu	53	0.0	Tr
Dunforth	180	07	04	dr	12.8	-18	50	48	5	-	-	7	7	50	-	-	170	08	08	bc	10.1	-10	50	49	-	3	-	3	3	80	-	-	1	c, bc, nu	bc, nu, nu	52	0.0	0.1
Tynemouth	230	14	08	c	11.4	-14	51	47	-	3	-	7	7	81	-	-	190	07	12	b	08.2	-12	54	49	-	-	-	0	0	-	-	-	1	c, bc, nu	bc, nu, nu	55	0.0	-
Leuchars	230	15	48	ir	07.3	-10	55	51	5	-	-	8	8	25	6	18	210	08	64	bc	03.1	-18	53	50	5	-	-	4	4	20	-	-	1	c, bc, nu	bc, nu, nu	55	0.0	0.4
Exdalemuir	210	09	04	c/r																																		



## Chart of Weather in the Northern Hemisphere.









NM50 Arz. MO. Dynastolie



OBSERVATIONS during DAY

### 18h. Ships' Reports

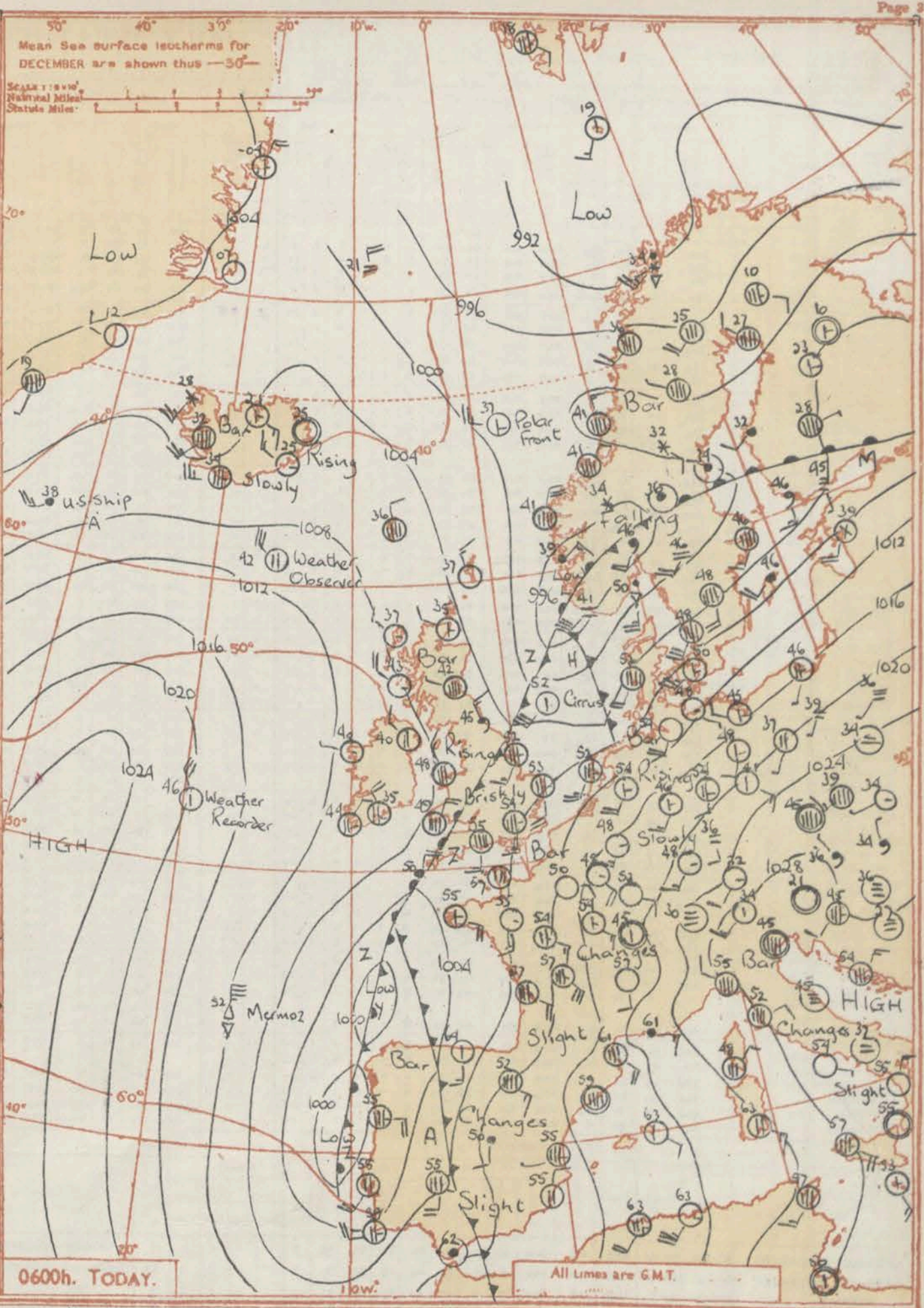
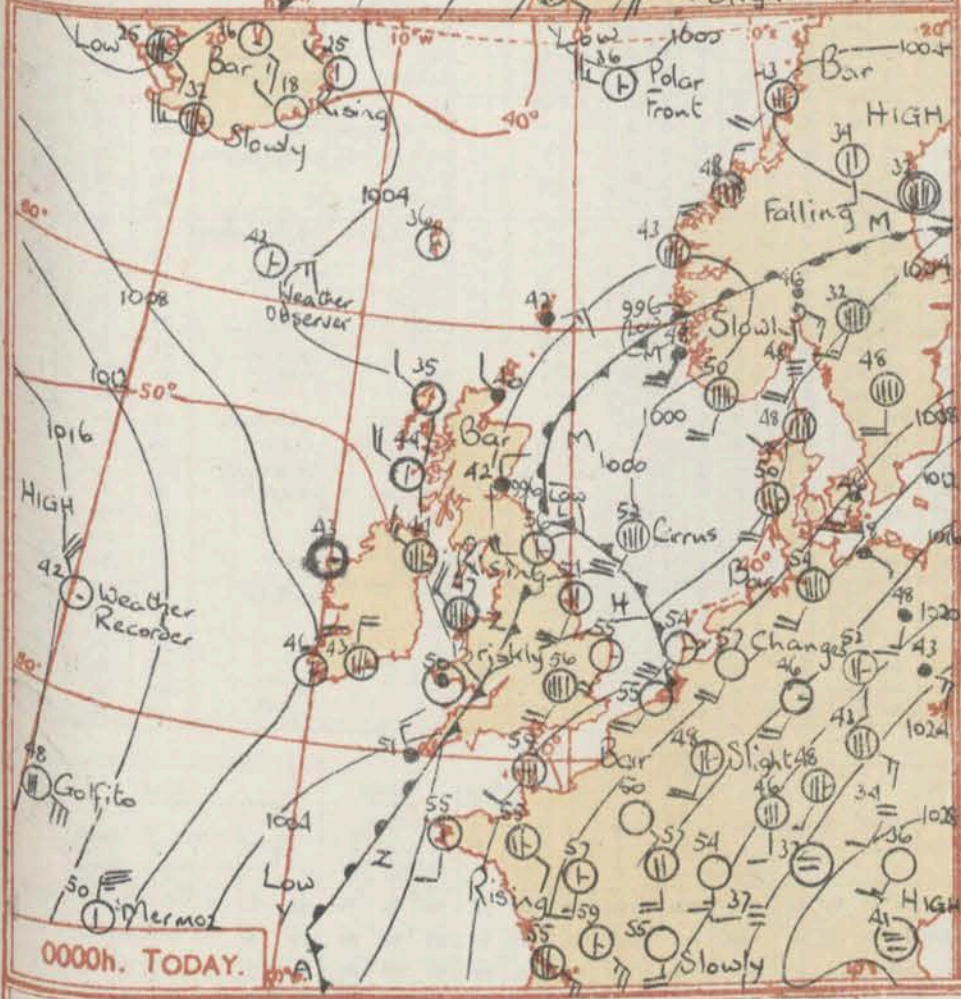
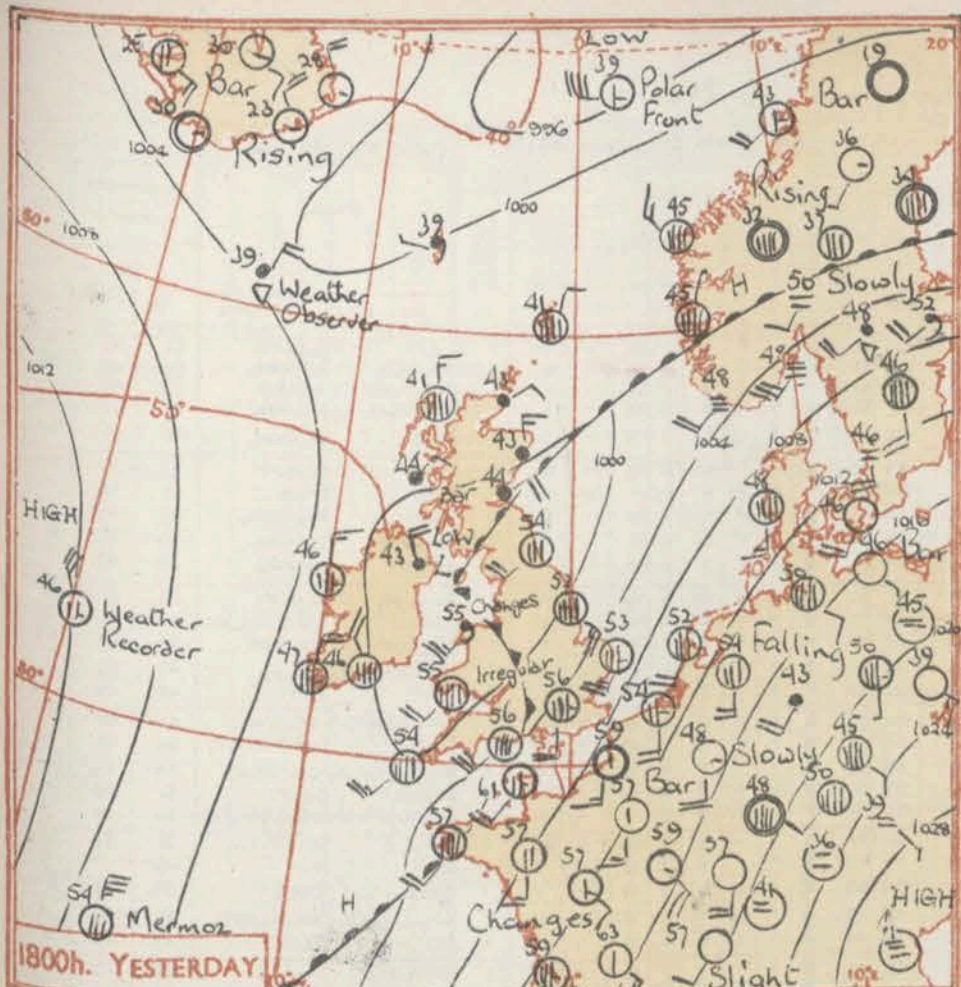
O. G. SUTTON, C. B. E., D. Sc., F. R. S. Director  
Meteorological Office, Air Ministry, Kingsway London, W.C.2.



# Chart of Weather in the Northern Hemisphere.







**GENERAL SYNOPTIC DEVELOPMENT:-**

The depression off Southwest England yesterday morning has moved Northeast to Southern Norway and a ridge of high pressure has moved East across Scotland and Northern Ireland. The trough of low pressure which is at present lying across central and Southwestern districts of England is moving gradually southward as the ridge continues to move East.

Issued at Mid-day to-day Friday 4th December 1953

**FORECAST FOR BRITISH ISLES, until noon tomorrow:-**

Cold weather with bright periods and scattered slight showers over Scotland and Ireland spreading later to rest of country except Southeast England. At first, however, it will be cloudy and mild over much of England and Wales and there will be rain at times, mainly in Southern and Central districts.

**OUTLOOK FOR the following 24 hours:-**

Bright periods in many districts but rain spreading into Northwest districts. Rather cold.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 4th December 1953

OBSERVATIONS at 06hr. G.M.T. 4th December 1953

OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	OBSERVATIONS at 00hr. G.M.T. 4th December 1953										OBSERVATIONS at 06hr. G.M.T. 4th December 1953										OBSERVATIONS during NIGHT																						
		Wind		Pressure	Temp.	Cloud						Wind		Pressure	Temp.	Cloud						State of ground	Weather		Temperatures		Rate																	
		Direction (degrees)	Speed (kts.)			Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Form	Amount			Main layer	Lowest layer	21h-00h	00h-03h	21h-00h																								
																				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)		
Kew	18															180	07	50	c	07.9	+04	54	52	1	-	6	25	1	15	1	c	cm.id.b	cm.	53	47	TR								
London Airport	82	200	14	80	c/d	06.6	+15	54	54	6	-	-	8	8	14	5	11	180	07	80	c	08.1	+05	54	52	5	-	7	-	-	1	1	cm.id.b	bbccm.	52	49	TR							
Lymington	341	210	09	40	bc	08.9	+14	54	52	5	-	-	4	4	19	-	-	170	06	64	bc	09.6	+05	53	51	-	-	4	41	-	-	1	cm.bwb	bbcc	53	48	0.6							
Tangmere	53	210	16	40	c	08.0	+13	54	54	6	-	-	8	8	22	3	08	-	0	40	c	08.2	+08	53	51	5	-	8	3	25	-	-	cd.rir.m.	cir.cm.	51	48	0.3							
Bournemouth (Hurn)	34	190	16	20	dcd	07.0	+12	54	54	6	-	-	8	8	12	6	06	170	03	48	d/d	07.1	+04	55	53	5	-	8	6	12	-	-	cd.c	cr.d.m.	51	47	0.3							
Boscombe Down	414	220	13	40	id.	06.7	+15	55	55	6	-	-	8	8	06	4	05	190	09	24	o	07.6	+06	54	53	6	-	8	8	03	-	-	cid.c	cm.	53	50	0.4							
Felixstowe	10	230	16	40	b	07.5	+12	54	51	-	-	-	0	0	-	-	-	220	06	48	b	07.4	+11	52	50	-	-	0	0	-	-	-	bm.	bm.c	52	46	-							
Gorleston	5	200	16	56	b	06.1	+04	55	52	5	-	-	1	1	31	-	-	180	13	48	c	08.6	+16	53	51	5	-	7	7	31	-	-	bbc	bcprcm.	52	47	1							
West Rayham	250	230	14	64	c	04.5	+13	54	51	5	-	-	8	8	24	-	-	210	12	56	c	07.1	+16	55	52	5	-	6	6	25	-	-	cm.ir.c	ccir.m.	53	51	0.1							
Mildenhall	15	220	12	56	b	05.5	+120	57	51	5	-	-	1	1	40	-	-	160	05	64	c	07.7	+15	54	52	5	-	7	2	25	-	-	cbcb	cbcm.	53	47	-							
Cranfield	340	230	20	64	c	05.2	+18	55	50	5	-	-	8	8	18	-	-	190	03	64	c	07.4	+14	55	51	5	-	8	8	16	-	-	cd.c	ccir.m.	53	51	TR							
Elmdon	324	220	14	80	c	08.6	+32	55	51	5	-	-	8	8	28	2	16	270	01	16	dcd	06.5	+15	52	51	5	-	8	8	31	2	12	cd.c	cd.c	46	46	5							
Cottesmore	440	210	17	32	c	04.2	+24	55	49	5	-	-	8	8	35	-	-	210	07	48	id.	07.2	+15	53	51	6	-	8	8	12	-	-	ccbcm.c	ccr.m	51	49	0.6							
Watnall	366	220	15	80	c	02.0	+17	55	51	5	-	-	7	7	13	-	-	320	05	32	dd	07.0	+12	49	48	5	-	8	8	14	-	-	cd.c	cd.c	47	46	9							
Ross-on-Wye	223	220	15	80	c	02.0	+17	55	51	5	-	-	7	7	13	-	-	330	02	08	r.r.	06.5	+15	52	52	-	-	8	8	05	-	-	or.	Ror.	48	48	-							
Shawbury	235	230	11	91	bc	03.1	+43	55	49	5	-	-	7	7	18	-	-	360	12	48	r.r.	07.4	+24	46	44	6	-	8	8	15	2	07	cm.bcid.r.m.	ccr.m.c	46	45	-							
Bristol	192	230	11	48	c/r	05.0	+17	56	52	5	-	-	7	7	19	1	10	200	08	32	o/r	06.3	+13	56	54	6	-	8	8	09	-	-	ccir.	cd.c	54	53	0.2							
Plymouth	90	200	16	24	o/d	05.2	+07	55	55	6	-	-	8	8	13	-	-	190	11	64	ir.	06.0	+07	55	55	6	-	8	8	12	-	-	cir.d.r.r.m.	ccr.m	54	52	6							
Chivenor	20	-	0	64	r.r.	04.2	+14	55	51	7	3	-	8	8	15	7	08	-	0	51	id.	06.0	+12	52	51	5	-	8	8	30	-	-	ccr.r.	ccr.m	51	49	11							
St. Eval	336	290	03	11	dd	04.0	+15	51	51	7	2	-	8	8	20	3	02	020	05	04	ir.	05.2	+05	51	51	-	-	9	9	-	-	-	cd.d.f.r.m.	od.d.f.r.f.	50	50	9							
Culdrose	260	330	05	40	dd	03.9	+07	52	52	7	2	-	8	8	20	5	10	070	07	50	rr	04.8	+07	51	51	7	2	-	8	8	40	5	06	ff.r.o	or.r.f.r.	51	50	10						
Scilly, St. Mary's	163	350	08	48	r.r.	03.2	+12	51	50	5	-	-	8	8	12	-	-	030	16	40	ir.	04.3	+02	50	48	5	-	8	8	15	-	-	orr	oir	49	49	9							
Guernsey	340	170	08	80	c	07.5	+05	55	53	-	7	-	8	8	30	-	-	160	09	80	bc	07.0	+00	54	53	5	-	2	5	5	18	-	-	bbccc.ir.c	cbcc	53	49	0.4						
Aberporth	375	310	08	04	dcd	04.0	+41	45	48	-	-	-	9	9	-	9	-	020	07	81	c	07.3	+18	46	43	6	-	8	8	19	4	14	cm.d.d.f.r.f.	ccr.m.cpr.	46	45	3							
Pembroke Dock	34	-	0	48	ir.	04.5	+27	50	48	6	-	-	8	8	09	2	04	040	12	80	o	07.3	+18	49	46	6	-	8	8	12	-	-	ccir.m.	ccr.m.	47	45	1							
Holyhead (Valley)	32	210	13	80	c	02.6	+42	47	42	5	-	-	8	8	25	2	14	340	10	80	c	07.3	+21	48	42	5	-	7	7	31	-	-	bd.d.m.c	c	46	43	0.5							
Manchester	230	270	11	20	id.	01.4	+35	53	50	6	-	-	8	8	15	4	05	280	03	24	c	06.9	+23	48	44	5	-	8	8	29	2	15	cm.cd.d.m.	cm.	44	40	TR							
Squires Gate	33	290	12	24	id.	00.9	+40	50	48	6	-	-	8	8	35	2	06	300	07	48	bc	06.8	+20	47	43	5	-	5	5	33	-	-	cm.id.	cbcm.	45	38	TR							
Silloth	25	270	13	56	b	98.3	+44	48	45	-	-	-	0	0	-	-	-	010	07	48	cd	06.6	+26	44	42	7	-	8	8	31	4	13	cb	cd.d.m.	43	43	0.1							
Finningley	32	230	12	64	cd	00.8	+19	57	53	5	-	-	6	6	33	4	25	310	05	32	c/r	06.5	+26	50	46	5	-	8	8	31	5	15	ccid.c	ccir.id.m.	49	47	0.0							
Spurn Head	29	190	22	56	bc	01.4	+02	54	52	5	-	-	4	4	20	-	-	200	08	80	c	06.2	+27	52	50	3	-	7	7	25	3	20	bc	bod.d.	48	48	0.0							
Dishforth	106	230	09	24	id.	98.9	+25	57	53	6	-	-	8	8	20	5	15	270	09	80	c	06.1	+36	49	41	5	-	8	8	25	-	-												



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33616.

Date of issue Saturday 5<sup>th</sup> December 1953

LIGHT

Rain

21 h

0.0

0.1

0.2

0.3

0.4

0.5

0.6

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4.8

4.9

5.0

5.1

5.2

5.3

OBSERVATIONS at 12h. G.M.T. 4<sup>th</sup> December 1953OBSERVATIONS at 18h. G.M.T. 4<sup>th</sup> December 1953

## OBSERVATIONS during DAY

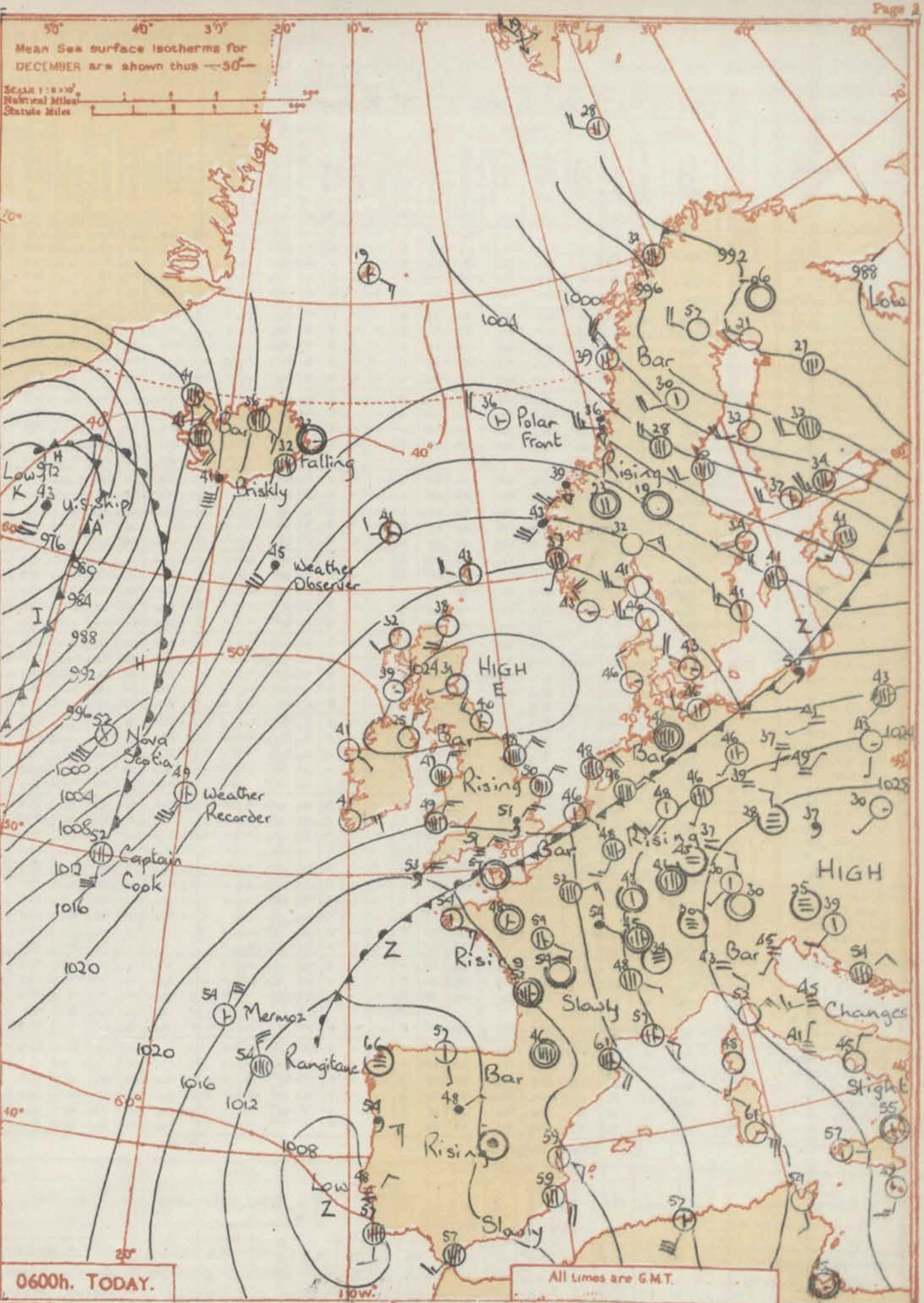
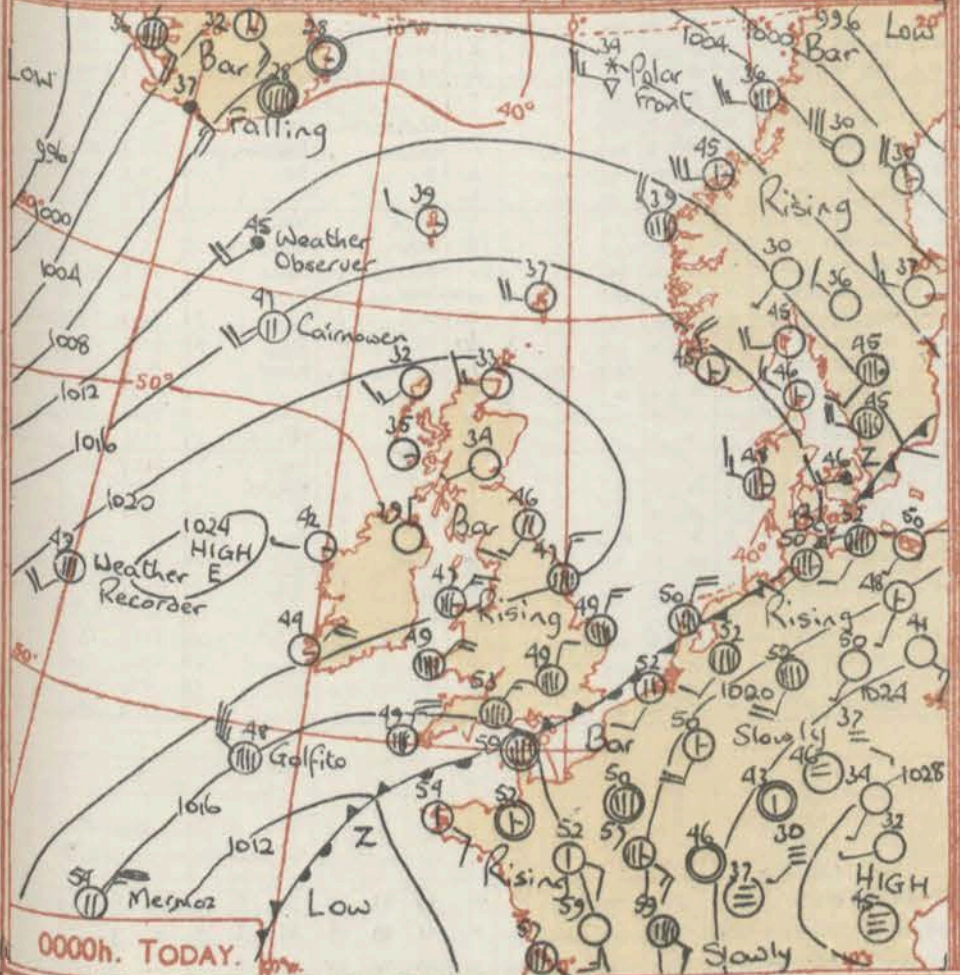
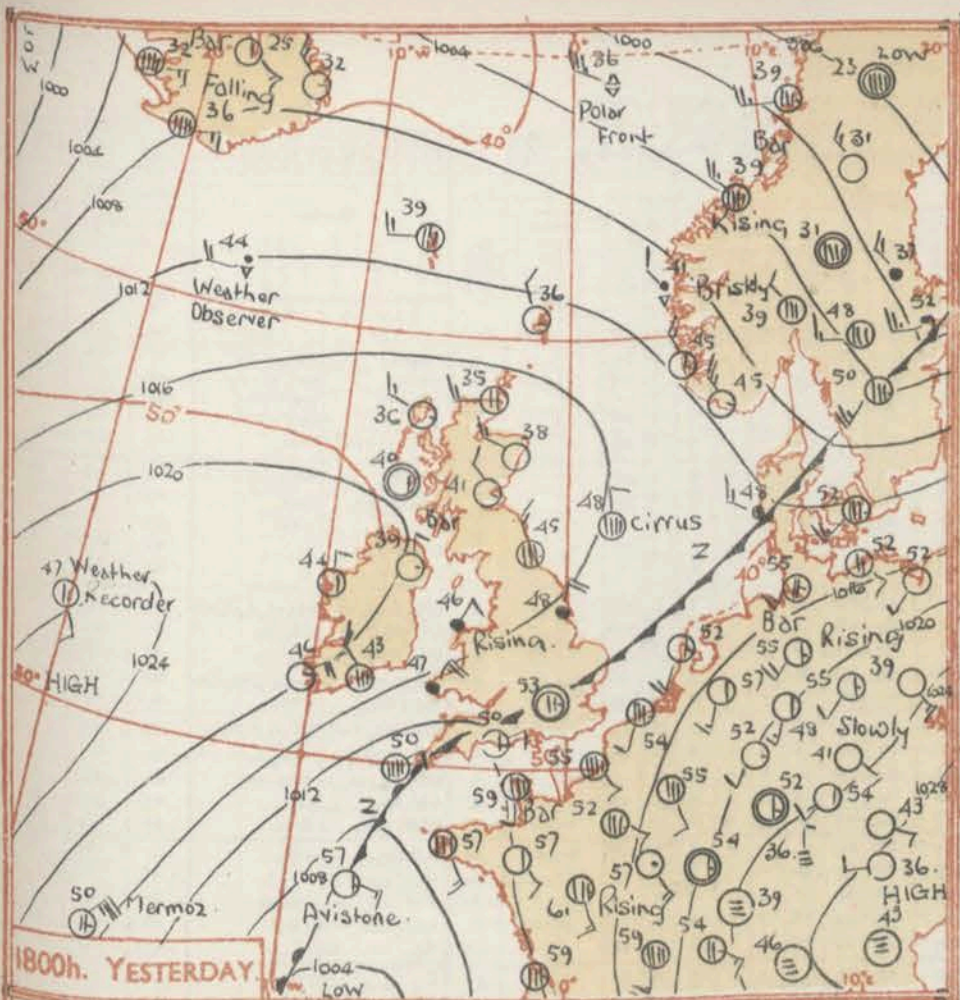
STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud						Wind		† Present Weather	Pressure		Temp.		Cloud						24 h † State of ground	Weather.		Max Temp 09h-21h °F	Sun- shine 09h-21h mm	Rain 09h-21h mm																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer	Lowest layer	† Ht.	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer	Lowest layer	† Ht.		09h to 16h. (34)	16h. to 24h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
								Low	Medium	High											Total amount	0-8	0-8										0-8	Ht.	0-8	Ht.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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### Chart of Weather in the Northern Hemisphere.







Issued at Mid-day today Saturday 5th December, 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow :-**

Over England and Wales it will be mainly cloudy with some drizzle in places and also fog patches, which will be more extensive over high ground. Elsewhere it will be dry today, but some slight rain will spread from the west later, mostly affecting Northwest Scotland. Slight frost may occur in Northern England, South Scotland and perhaps in Northern Ireland. It will be mild in the extreme South, and will become milder in the North later.

**OUTLOOK FOR the following 24 hours:-**

Some rain in the Northwest, probably dry with fog patches elsewhere.

**GENERAL SYNOPSIS DEVELOPMENT:-**

A small anticyclone off Southeast Scotland will move eastwards.

A trough of low pressure will approach Northwest districts of the British Isles tonight and move northeast.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00 hr. G.M.T. 5<sup>th</sup> December 1953

OBSERVATIONS at 06hr. G.M.T. 5th. December 1953

OBSERVATIONS during NIGHT

[illegible]

### 00h. Ships' Reports

\* 08h.

### 06h. Ships' Reports

U. S. S. Ship															U. S. S. Ship																						
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visib.	Cloud			Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visib.	Cloud			Height of waves ft.				
					Direc.	Speed	Pres.	Part.	Air °F	Sea °F	Dew °F		Form	Amount	Direc.							Speed	Pres.	Part.	Air °F	Sea °F	Dew °F	Form		Amount							
																															Low	Med.		High	Low	Total	Low
WEATHER RECORDER	52° 42'	20° 0'	1022	-10	210	16	C	C	49	53	37	98	5	-	-	6	6	8	WEATHER RECORDER	52° 36'	20° 0'	1017	-26	190	28	bc	bc	49	52	38	98	5	-	-	5	5	6 1/2
WEATHER OBSERVER	61° 0'	15° 0'	1013	+03	230	13	ir.	C	45	49	40	97	7	-	-	5	8	8	WEATHER OBSERVER	61° 0'	15° 0'	1009	-25	210	26	ir.	r	45	49	43	97	5	2	-	6	8	13
POLAR FRONT	66° 0'	02° 0' E	1005	+20	290	19	ps.	pr	34	46	23	98	9	-	-	5	5	6 1/2	POLAR FRONT	66° 0'	02° 0' E	1009	+19	300	14	bc	pr	36	46	21	99	9	-	-	3	3	6 1/2
HERMOZ	45° 0'	16° 0'	1017	+04	020	33	bc	bc	54	59	45	98	2	-	2	4	4	16	HERMOZ	45° 0'	16° 0'	1016	-05	020	25	bc	bc	54	58	40	98	2	-	2	3	3	16
U. S. SHIP 'A'	62° 0'	33° 0'	993	-58	160	30	r/r.	r	42	40	42	46	-	2	-	8	8	9 1/2	U. S. SHIP 'A'	62° 0'	33° 0'	973	-61	180	26	rr	r	43	40	43	09	-	2	-	8	8	9 1/2
U. S. SHIP 'C'	52° 0'	34° 48'	990	+37	180	24	ofr	r	54	57	52	64	-	2	-	8	8	11	U. S. SHIP 'C'	52° 24'	34° 54'	989	-05	250	16	C	r	51	47	17	74	5	-	-	8	8	7 1/2
U. S. SHIP 'D'	44° 0'	41° 0'	1008	+47	320	38	bc	C	49	61	43	64	2	-	-	5	5	14	U. S. SHIP 'D'	44° 0'	41° 0'	1015	+30	320	44	C	C	52	65	43	74	5	-	-	7	7	17 1/2
CANOWEN	58° 30'	14° 18'	1015	+00	250	12	bc/pr	pr	47	52	38	97	4	-	-	4	4	8	RANGITANE	43° 42'	14° 0'	1013	+07	340	21	C/pr	pr	54	61	48	98	7	1	-	7	8	11
GOLFITO	48° 30'	11° 48'	1014	-01	300	28	C	C	48	56	44	98	7	-	-	8	8	9 1/2	NOVA SCOTIA	54° 30'	25° 12'	999	-30	200	35	O	C	52	51	51	97	-	-	-	9	9	11
CAPTAIN COOK	49° 42'	26° 12'	1016	+23	180	30	C	C	54	54	50	98	5	-	-	8	8	8	CAPTAIN COOK	50° 36'	24° 18'	1011	-22	180	33	C	C	53	54	49	98	5	-	-	7	7	8

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\* Information not usually received.

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

No. 33617

Date of issue Sunday 6th December 1953

## OBSERVATIONS at 12h. G.M.T. 5th December 1953

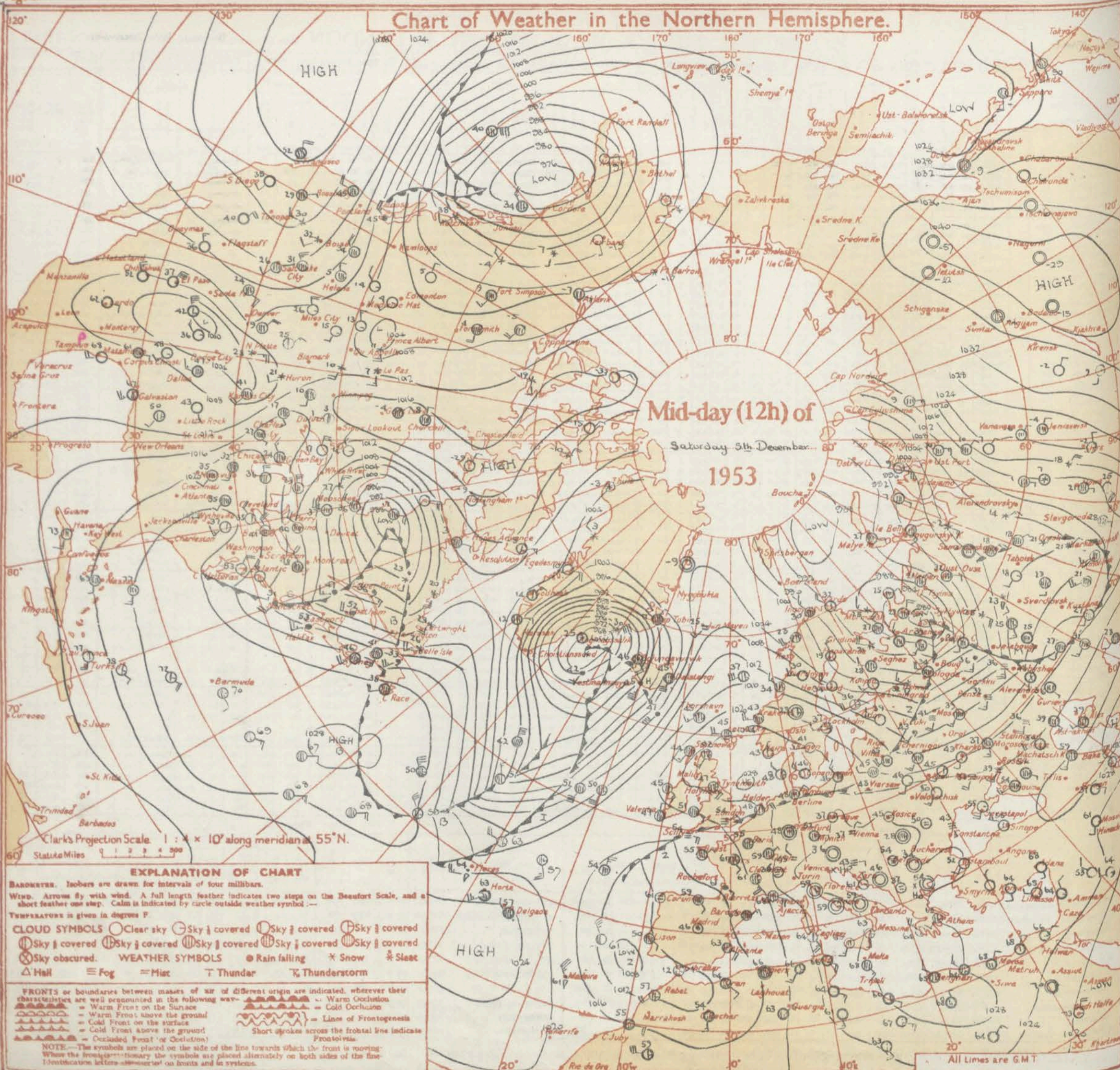
## OBSERVATIONS at 18h. G.M.T. 5th December 1953

## OBSERVATIONS during DAY

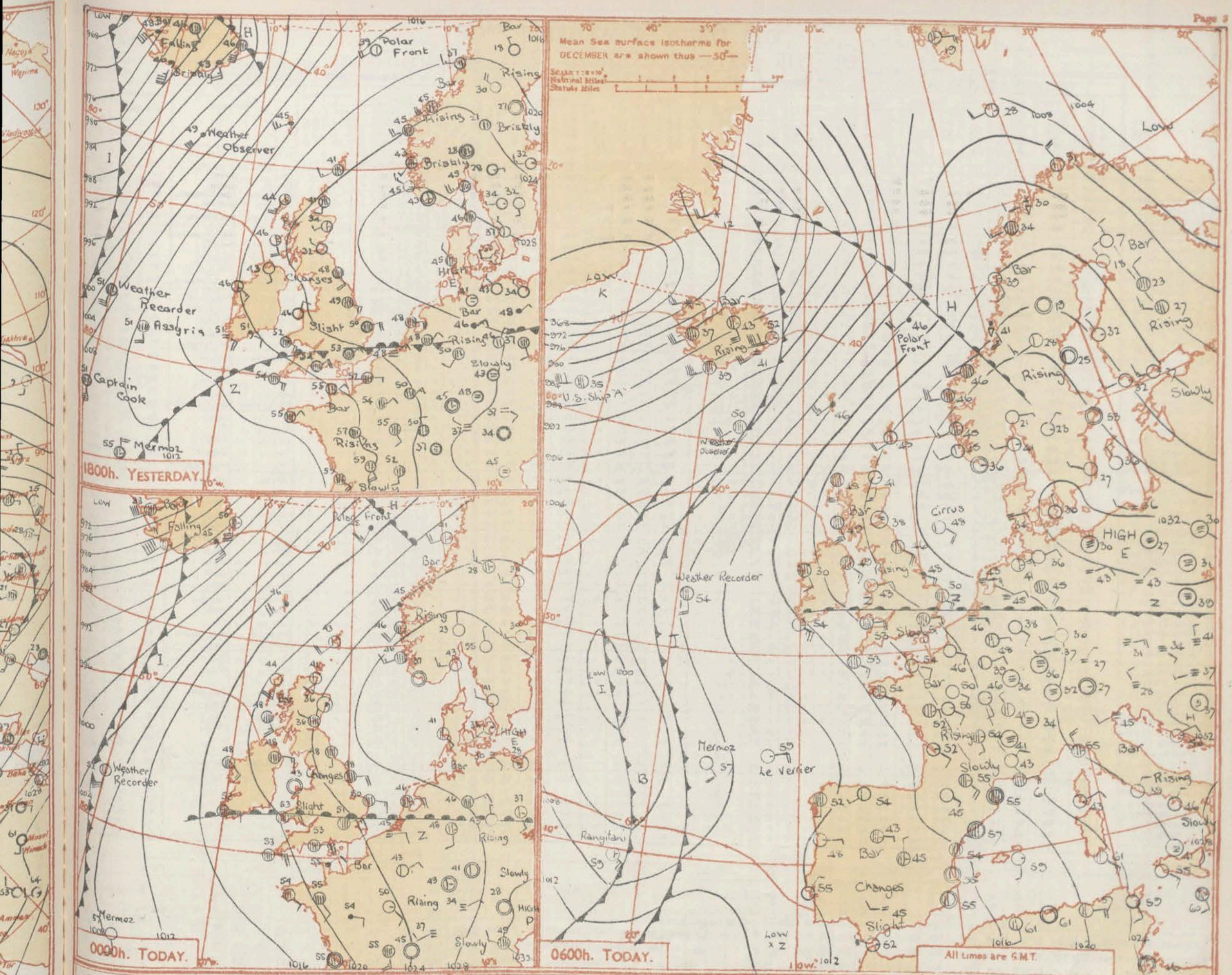
STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	+ Present Weather		Pressure		Temp.		Cloud						24 h State of ground	Weather		Max Temp 24h °F	Sun- shine (%)	Rain 24h inches					
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	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	09h to 15h (34)	15h to 21h (35)													
								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	090	06	05	fr	22.9	+01	54	52	7	2	-	8	8	15	5	05	050	10	17	0	23.7	+04	53	50	6	-	8	8	15	-	-	0	0	0	54	0.0	Tr
London Airport	050	04	04	cl	23.0	+03	54	53	6	-	-	8	8	06	4	05	060	09	07	01d	24.1	+11	53	51	6	-	8	8	10	2	08	0	0	54	0.0	Tr	
Lymington	030	07	05	cl	22.4	+04	53	53	6	-	-	7	7	02	4	05	040	12	01	f	23.4	+09	50	50	-	-	9	9	01	-	-	0	0	53	0.0	-	
Tangmere	070	07	24	bc	22.3	+06	55	53	6	-	2	4	3	8.8	1	05	040	07	13	c	22.5	+07	52	51	6	-	6	6	05	-	-	0	0	55	3.3	-	
Bournemouth (Hurn)	060	07	24	c	22.2	+01	54	51	6	-	-	7	7	10	-	-	060	04	32	c	22.1	+04	52	50	6	-	7	7	09	-	-	0	0	55	0	-	
Boscombe Down	090	10	08	e	22.8	+03	51	51	6	-	-	8	8	02	-	-	110	10	20	o	23.1	+05	51	51	6	-	8	8	05	-	-	0	0	53	0.0	-	
Felixstowe	080	10	04	f	24.7	+14	52	50	-	-	-	8	8	02	-	-	100	12	09	id	24.8	+04	51	50	6	-	8	8	06	-	-	0	0	52	0.0	0.3	
Gorleston	070	13	06	o	25.1	+12	50	47	-	2	-	8	8	20	-	-	080	14	56	c	25.6	+08	50	47	5	-	8	8	15	-	-	0	0	51	0.0	-	
West Raynham	070	06	80	c	25.0	+09	49	47	5	-	-	8	8	12	-	-	120	07	80	c	25.2	+06	49	45	5	-	8	8	17	-	-	0	0	49	0.0	Tr	
Midland Hall	050	07	64	o	24.8	+09	51	49	6	-	-	8	8	08	1	06	090	06	32	c	25.1	+06	50	48	6	2	-	8	8	15	6	03	1	0	52	0.0	Tr
Cranfield	050	09	01	dd	24.2	+02	49	49	6	-	-	8	8	01	-	-	080	12	04	dd	24.5	+03	49	49	6	-	8	8	01	-	-	0	0	50	0.0	0.6	
Elmdon	080	05	20	id	24.7	+05	47	47	6	-	-	8	8	04	-	-	090	11	11	id	24.4	+08	49	49	6	-	8	8	03	-	-	0	0	49	0.0	Tr	
Cottesmore	060	11	13	dd	25.4	+08	47	46	6	-	-	8	8	04	-	-	090	10	18	id	25.6	+05	47	47	6	-	8	8	04	6	02	1	0	48	0.0	0.2	
Watnall	030	11	13	id	25.4	+06	46	45	6	-	-	8	8	06	-	-	100	06	16	o	25.4	+04	48	47	6	-	8	8	08	-	-	0	0	48	0.0	0.2	
Ross-on-Wye	050	04	06	o	23.6	+05	48	48	6	-	-	8	8	04	-	-	080	02	09	o	23.6	+03	50	49	6	-	8	8	04	-	-	0	0	51	0.0	Tr	
Shawbury	100	11	11	c	25.2	+10	47	45	6	-	-	8	8	08	5	04	100	08	05	id	24.4	+06	48	47	6	-	8	8	02	-	-	0	0	49	0.0	0.1	
Bristol	050	09	04	dd	23.2	+01	50	49	6	-	-	8	8	02	-	-	070	08	11	o	23.0	+04	51	51	6	-	8	8	05	-	-	0	0	52	0.0	Tr	
Plymouth	090	17	13	c	20.0	+03	53	51	6	-	-	7	7	05	2	-	080	10	09	o	20.0	+04	52	52	6	-	8	8	07	-	-	0	0	54	0.0	-	
Chivenor	120	10	40	c	20.6	+02	53	51	5	3	2	6	5	20	2	08	100	06	32	c	21.2	+07	53	51	5	-	8	8	13	-	-	0	0	56	2.2	-	
St Eval	120	14	40	bc	19.1	-01	56	52	1	8	2	4	1	70	-	-	110	14	16	bc	19.2	+02	53	51	6	3	-	5	3	06	-	-	0	0	57	1.8	-
Culdrose	080	18	05	f	19.2	+02	53	53	-	-	-	9	9	-	9	-	090	20	20	c	18.7	+02	53	52	6	-	8	8	02	-	-	0	0	55	0.0	-	
Scully, St Mary's	100	16	04	f	17.9	+02	54	52	-	-	-	9	9	-	9	-	100	16	24	c	17.3	+04	54	53	6	-	8	8	06	-	-	0	0	54	0.0	-	
Guernsey	100	05	81	b	19.8	+03	51	50	-	1	-	9	9	-	9	-	090	06	40	b	19.8	+05	55	50	-	-	1	-	-	-	-	0	0	58	6.3	-	
Aberporth	150	06	80	c	21.8	+09	50	47	5	7	-	7	5	25	1	18	160	03	80	b	21.3	+03	49	46	5	-	1	-	-	-	-	0	0	52	1.2	-	
Pembroke Dock	100	08	80	c	21.9	+09	51	49	5	-	-	8	8	18	-	-	110	13	24	o	21.4	+07	52	49	6	-	8	8	10	-	-	0	0	53	0.1	-	
Holyhead (Valley)	070	09	56	b	22.2	-04	52	45	5	-	-	1	1	40	-	-	030	03	56	b	21.7	+01	46	43	-	-	0	0	-	-	-	0	0	56	5.5	-	
Manchester	100	15	28	c	24.9	+00	48	43	6	-	-	8	8	35	5	15	100	11	32	c	24.4	+06	49	46	6	-	8	8	-	-	-	0	0	49	0.0	0.1	
Squires Gate	100	14	20	c	24.4	-06	47	44	5	-	-	8	8	50	1	30	120	10	13	c	23.8	-04	49	46	5	-	8	8	32	-	-	0	0	48	0.0	-	
Silloth	080	08	24	c	25.5	-05	40	38	5	3	5	7	7	60	-	-	080	05	16	c	24.7	-01	44	42	5	-	8	8	28	-	-	0	0	46	0.7	-	
Finnigley	060	06	15	id	26.3	+06	48	46	5	7	-	8	7	80	1	15	080	05	32	c	26.0	+06	48	46	6	-	8	7	45	4	10	1	0	49	0.0	Tr	
Spurn Head	070	12	80	c	26.1	+03	49	47	5	-	-	8	8	25	-	-	100	12	64	c	25.8	+02	49	47	5	-	7	7	25	-	-	0	0	49	0.0	Tr	
Dunforth	-	0	32	c	26.7	+01	46	44	5	7	-	7	7	81	-	-	120	03	56	c	26.4	+06	46	45	5	-	8	8	20	2	12	1	0	47	0.0	-	
Tynemouth	140	11	80	cl	27.4	-01	47	41	8	7	-	7	5	35	-	-	140	11	80	c	26.7	-01	48	45	8	3	-	8	8	32	5	28	1	0	49	0.0	-
Leuchars	320	01	24	bc	27.0	+04	35	31	-	-	1	5	5	29	-	-	280	01	11	b	26.5	+04	32	32	-	-	9	9	-	-	-	0	0	38	4.2	-	
Eskdalemuir	-	0	81	bc	26.6	-04	37	34	5	-	1	5	3	30	-	-	360	02	64	c	25.8	-02	39	37	5	-	8	8	16	-	-	0	0	40	2.5	Tr	
Prestwick	-	0	81	c	25.9	-03	41	30	-	-	8	7	7	87	-	-	090	03	64	c	24.7	+00	44	40	5	-	8	8	28	-	-	0	0	45	4.4	-</	



## Chart of Weather in the Northern Hemisphere.







GENERAL SYNOPTIC DEVELOPMENT:-

The anticyclonic centre near Southeast Scotland yesterday moved Eastwards and intensified: it is now expected to be slow moving over Europe with a ridge extension to the west-northwest over the British Isles. A depression off the coast of Southeast Greenland deepened considerably yesterday without moving much, but it is now filling rapidly. A new deepening depression off the Canadian coast is expected to move East then Northeast.

Issued at Mid-day today Sunday 6th December 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over the British Isles it will be mostly dull with a little rain or drizzle in places, and fog patches which will be fairly extensive over higher ground. Bright intervals may occur in Northeast Scotland and in a few other areas. It will be mainly mild, but cold in East Scotland at first.

OUTLOOK FOR the following 24 hours:-

mainly cloudy and mild with some fog; a little rain, chiefly in the Southwest.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 6 <sup>th</sup> December 1953																	OBSERVATIONS at 06hr. G.M.T. 6 <sup>th</sup> December 1953																	OBSERVATIONS during NIGHT				
Stations	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud							Wind	Direction (degrees)	Speed (kts.)	†	Present Weather	Pressure		Temp.		Cloud							9h.	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	Bar at M.S.L.	Change in 3 hrs.						Dry Bulb	Dew point	Form			Main layer	Lowest layer	21h to 03h (3h)	03h to 09h (6h)	Min. °F. (41)	Min. or Grains °F. (42)						
										Low	Medium	High												0-8	0-8	0-8								0-8	0-8	0-8	0-8	
Kew	18	090	10	08	0m	24.0	-0.5	50	50	6	-	-	8	8	05	-	080	10	09	0	23.8	+0.0	51	50	6	-	-	8	8	25	-	1	om.	from	50	50	0.1	
London Airport	82	090	10	08	0m	24.0	-0.5	51	50	6	-	-	8	8	05	-	070	06	08	0	23.3	+0.0	51	49	6	-	-	8	8	04	-	1	om.m.	om.m.	49	50	TR	
Lymington	341	050	08	09	bc	23.9	-0.3	49	49	5	3	-	5	5	47	-	080	08	24	0	23.4	+0.3	51	49	7	-	-	5	5	80	-	1	om.m.	om.m.	48	45	0.2	
Tangmere	53	040	05	20	bc	23.0	+0.0	51	49	6	-	-	7	7	08	-	050	10	16	bc/r	22.5	+0.2	51	49	6	-	-	5	5	80	-	1	om.m.	om.m.	50	47	TR	
Bournemouth (Hurn)	34	080	09	48	c	22.2	-0.6	52	50	6	-	-	7	7	08	-	080	10	48	bc	21.8	+0.4	51	49	6	-	-	3	3	09	-	1	om.m.	om.m.	50	48	TR	
Boscombe Down	414	110	13	16	o	23.3	-0.1	50	50	6	-	-	8	8	03	-	110	13	07	o	22.9	+0.1	49	49	6	-	-	8	8	03	-	1	om.	om.m.	49	48	TR	
Felixstowe	10	120	12	07	o/f	25.4	-0.0	51	50	6	-	-	8	8	07	-	110	13	07	o	24.2	-0.4	50	49	6	-	-	8	8	05	-	2	od.f.ecm.	om.cir.	50	47	TR	
Corleston	5	110	09	16	o	26.2	+0.1	50	48	6	-	-	8	8	09	-	100	11	20	o	25.9	-0.1	50	49	6	-	-	8	8	08	-	1	om.omoj	om.omoj	49	48	TR	
West Raynham	250	090	06	07	d.d.	25.7	+0.1	49	48	6	-	-	8	8	03	-	120	09	01	d.d.	25.3	+0.1	48	48	6	-	-	8	8	02	-	2	od.d.m	od.d.mff	47	47	TR	
Mildenhall	15	100	06	07	d.d.	25.5	+0.3	50	50	6	-	-	8	8	03	-	100	07	10	id.	25.0	+0.0	50	50	6	-	-	8	8	03	-	1	om.d.d.od.d.m	od.d.mid.m.	50	49	TR	
Cranfield	340	090	08	05	d.d.	24.7	-0.2	49	49	6	-	-	8	8	03	-	090	10	01	id.	24.2	+0.1	49	48	6	-	-	9	9	-	9	-	1	od.d.mid.f	od.d.ir.fefe	48	48	0.1
Elmdon	324	090	07	16	id.	24.7	-0.1	49	48	6	-	-	8	8	05	-	090	09	10	o	24.1	+0.1	49	49	6	-	-	8	8	03	-	1	od.d.	od.d.obf	48	46	0.2	
Cottesmore	440	090	08	03	d.d.	25.7	-0.2	47	47	-	-	-	9	9	-	9	090	10	01	d.d.	25.2	+0.0	47	47	6	-	-	9	9	-	9	-	2	od.d.f	od.f.f.e	46	46	0.3
Watnall	365	090	06	09	id.	25.9	+0.2	47	47	6	-	-	8	8	06	5	080	06	03	d.d.	25.0	-0.1	47	47	6	-	-	8	8	02	-	1	od.d.m	od.d.f	46	46	0.3	
Ross-on-Wye	223	090	06	09	id.	25.9	+0.2	47	47	6	-	-	8	8	04	-	080	06	12	o	23.5	-0.4	50	49	6	-	-	8	8	08	-	1	om.	om.r.om	49	49	TR	
Shawbury	235	120	12	20	id.	24.9	+0.1	49	49	6	-	-	8	8	08	5	110	08	16	c	24.1	-0.1	48	47	6	-	-	8	8	06	1	02	od.d.m.	cid.m	48	47	TR	
Bristol	192	080	09	13	o	23.1	-0.3	51	49	6	-	-	8	8	06	-	090	10	11	o/r	22.3	-0.1	51	50	6	-	-	8	8	04	-	1	o	o	49	49	TR	
Plymouth	90	090	12	40	o	19.7	-0.6	54	52	6	-	-	6	6	07	-	090	12	40	c/r	18.8	-0.1	55	53	6	-	-	8	8	41	-	1	om.	cir.m.	54	52	TR	
Chivenor	20	110	07	40	c	20.6	-0.6	54	51	6	-	-	6	6	14	-	120	10	40	c	19.8	+0.1	53	51	6	-	-	8	8	12	-	1	om.	cir.m.	53	49	0.4	
St. Eval	336	110	12	20	b	18.8	-0.9	53	51	6	-	-	2	2	-	-	110	15	20	o	17.8	+0.1	54	52	6	-	-	8	8	10	-	1	om.	om.cir.mcm.	52	47	TR	
Culdrose	260	090	15	30	o	18.8	-1.0	54	53	6	-	-	8	8	05	-	120	10	50	bc	17.1	-0.1	54	53	6	-	-	8	8	10	-	1	o	obcc	obcc	52	50	-
Scilly, St. Mary's	163	090	17	32	o	16.7	-0.6	53	52	6	-	-	7	7	50	-	120	10	32	o	15.4	-0.2	53	50	6	-	-	8	8	11	-	1	o	obcc	obcc	52	50	-
Guernsey	340	140	08	48	c	19.8	-0.4	56	50	6	-	-	4	4	07	-	140	08	80	c	19.3	+0.1	55	51	6	-	-	8	8	80	-	1	bcc	cir.	54	49	0.1	
Aberporth	375	090	06	80	bc	21.6	+0.0	51	49	6	-	-	4	4	07	-	120	10	56	c	20.3	-0.3	51	47	6	3	-	6	3	10	-	1	bw	bw.cir.	50	48	0.1	
Pembroke Dock	34	090	06	32	o	21.3	-0.2	53	50	6	-	-	8	8	11	-	090	12	32	c	20.3	+0.0	53	50	6	-	-	8	8	12	-	1	om.	om.ir.d.d.cm.	52	49	1	
Holyhead (Valley)	32	-	o	40	b	22.1	+0.2	43	42	-	-	-	0	0	-	0	090	05	40	b	21.2	-0.2	43	42	-	-	-	0	0	-	0	-	1	bm.w	bm.wc	40	33	-
Manchester	230	-	o	40	b	25.2	+0.1	45	44	6	-	-	2	2	15	-	080	06	28	c	24.6	+0.0	47	46	6	-	-	7	7	11	5	09	bm.	bm.	46	39	-	
Squires Gate	33	110	08	13	c	24.7	+0.1	49	47	5	-	-	8	8	22	-	100	06	10	o	24.6	+0.4	48	47	6	-	-	8	8	10	-	1	cm.	cm.	46	42	-	
Silloth	25	060	04	18	c	24.5	-0.2	47	46	5	-	-	7	7	37	-	090	04	13	b	24.3	-0.2	40	40	5	-	-	1	1	35	-	1	cbm.w	bm.w	37	31	-	
Finningley	32	090	07	72	o	24.4	+0.1	48	47	6	-	-	8	8	15	-	110	08	20	d.d.	25.8	+0.2	48	48	6	-	-	8	8	05	-	1	c	cd.d.m.	cd.d.m.	47	45	TR
Spurn Head	29	090	13	90	c	26.7	+0.1	48	46	6	-	-	8	8	20	-	100	14	24	d.d.	25.8	-0.3	48	48	6	-	-	8	8	12	-	2	o	od.mom	cr.r.m.d.m.	46	44	0.6
Dishforth	106	130	08	40	o	26.7	-0.2	47	44	6	-	-	8	8	32	4	150	07	13	r.f.	26.3	+0.4	47	47	6	-	-	8	8	05	-	1	cm.	cm.	48	45	-	
Tynemouth	108	130	03	56	c	27.0	+0.2	48	45	6	-	-	8	8	30	-	160	10	56	c	26.6	+0.1	48	45	6	-	-	8	8	25	-	1	cm.	cm.	48	45	-	
Leuchars	36	290	01	08	c	25.6	-0.4	36	35	5	-	-	8	8	38	2	-	0	09	c	25.5	+0.1	38	37	5	-	-	8	8	34	-	1	cm.	cm.	34	34	-	
Esksdalemuir	794	090	06	32	o	21.3	-0.2	53	50	6	-	-	8	8	11	-	090	12	32	c	20.3	+0.0	53	50	6	-	-											



Date of issue Monday 7<sup>th</sup> December 1953

OBSERVATIONS during DAY

OBSERVATIONS during DAY

## 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. 08h. 21h. °F (36)	Sun- shine. (37)	Rain 08h. 21h. inches (38)									
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L.		Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form																			
			Low					Medium	High	Low				Medium				High																			
																			Total amount	Main layer	Lowest layer	Total amount	Main layer	Lowest layer													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew	080	07	03	f	24.4	+00	52	50	-	-	9	9	-	9	-	070	07	07	o	24.0	+00	51	49	6	-	-	8	8	20	-	-	1	arm of	0.0	0.0		
London Airport	070	07	05	o	24.3	+00	51	50	6	-	8	8	06	-	-	080	07	04	o	24.0	+01	51	49	6	-	-	8	8	04	-	-	1	arm of	0.0	0.0		
Lymington	080	03	13	c	24.3	+02	55	54	-	7	6	6	83	-	-	060	07	09	f	23.5	-01	49	48	-	3	-	2	2	83	-	-	1	cm	0.0	0.0		
Tangmere	060	08	09	c	23.2	+01	53	51	-	2	7	7	86	-	-	060	07	18	bc	22.7	-03	53	48	-	4	9	4	2	81	-	-	0	cm	0.0	0.0		
Bournemouth (Hurn)	080	08	13	c	22.4	-06	55	51	6	-	2	7	6	05	-	-	070	05	12	b	22.2	+01	49	47	-	-	-	0	0	-	-	1	cm	0.0	0.0		
Boscombe Down	120	11	14	c	23.4	-04	51	50	6	-	7	7	04	-	-	110	07	02	b.c.f.	23.1	+00	48	47	6	-	-	5	5	01	-	-	1	cm	0.0	0.0		
Felixstowe	110	10	01	o.f.	25.9	+01	50	50	6	-	8	8	03	-	-	090	11	00	b.c.f.	25.6	+02	49	49	-	-	-	9	9	-	-	1	cm	0.0	0.0			
Corleston	100	11	04	o.f.	26.6	+01	49	48	6	-	9	8	07	-	-	090	09	13	f.f.	25.6	+03	49	48	-	-	-	9	9	-	-	1	of	0.0	0.0			
West Raynham	120	11	02	f	25.6	+03	48	48	-	-	9	9	-	-	-	120	06	13	f.f.	25.9	+05	47	47	-	-	-	9	9	-	-	2	omdd f.f.f.	0.0	0.0			
Mildenhall	120	08	12	o	25.7	+03	51	51	6	-	8	8	04	-	-	090	04	03	id.	25.0	-02	49	49	-	-	-	9	9	-	-	1	odm	0.0	0.0			
Grainfield	050	12	03	id.	24.9	+00	50	50	6	-	8	8	01	-	-	090	11	02	o	25.0	+02	48	48	6	-	-	8	8	02	-	-	1	ofe id of	0.0	0.0		
Elmsdon	100	12	07	o.f.	24.6	+02	49	49	6	-	8	8	02	-	-	100	10	11	o	24.9	+00	50	49	6	-	-	8	8	04	-	-	1	ofe id of	0.0	0.0		
Collesmore	090	10	01	f	25.9	+00	48	48	-	-	9	9	-	-	-	080	08	19	f	25.8	+04	48	48	-	-	-	9	9	-	-	1	ofe id of	0.0	0.0			
Watnall	070	08	01	d.d.	25.8	+01	47	47	7	-	8	8	02	-	-	060	08	01	dod.	26.0	+04	47	47	-	-	-	9	9	-	-	1	ofe id of	0.0	0.0			
Ross-on-Wye	080	03	09	o	23.6	-03	51	49	6	-	8	8	04	-	-	070	05	08	o	23.8	+01	51	49	6	-	-	8	8	06	-	-	2	od.d. ff	0.0	0.0		
Shawbury	110	10	07	o	24.5	+00	53	50	6	-	8	8	02	-	-	100	03	04	dod.	24.9	+08	49	49	-	-	-	9	9	-	-	1	id.	0.0	0.0			
Bristol	100	08	28	o	23.4	-02	53	50	6	-	8	8	40	6	05	050	07	07	o	23.3	+03	51	49	6	-	-	8	8	07	-	-	1	id.	0.0	0.0		
Plymouth	110	09	56	c	19.9	+00	57	53	5	7	7	3	60	-	-	100	10	13	b	20.0	+02	54	52	-	-	-	0	0	-	-	1	id.	0.0	0.0			
Clivenor	120	08	32	c	20.9	+03	55	52	5	7	7	2	23	-	-	130	06	24	bc	21.0	+06	51	49	-	3	2	3	3	81	-	-	1	id.	0.0	0.0		
St Eval	120	11	80	c	19.0	-01	57	54	1	7	6	2	12	-	-	110	13	43	b	19.2	+03	53	49	-	-	-	0	0	-	-	1	id.	0.0	0.0			
Culdrose	130	18	60	c	18.1	+01	56	53	5	3	7	5	30	1	06	080	15	60	b	18.7	+04	53	52	-	4	-	1	-	-	-	1	id.	0.0	0.0			
Scilly, St Mary's	120	12	48	c	17.0	+09	55	52	5	-	7	7	15	-	-	100	13	48	bc	16.7	+00	53	52	5	-	-	3	3	18	-	-	1	id.	0.0	0.0		
Guernsey	120	12	81	c	20.4	-02	60	48	5	3	6	2	50	-	-	110	05	40	b	20.2	+02	55	52	-	3	-	2	2	-	-	1	id.	0.0	0.0			
Aberporth	090	05	48	c	21.2	+04	54	50	5	7	7	3	60	-	-	050	07	40	b	21.8	+07	50	47	-	7	2	1	1	83	-	-	1	id.	0.0	0.0		
Pembroke Dock	100	15	24	c	20.7	-02	54	51	6	7	6	-	-	-	-	080	12	24	bc	21.4	+07	53	49	-	7	1	4	-	-	-	1	id.	0.0	0.0			
Holyhead (Valley)	050	03	56	c.c.	21.8	+04	52	50	5	2	8	3	35	-	-	070	09	32	id.	22.1	+05	51	49	5	-	-	8	8	51	3	30	1	id.	0.0	0.0		
Manchester	050	05	24	o.f.	25.0	+05	49	47	6	-	8	7	40	6	09	050	08	24	bc	25.3	+07	48	46	6	-	-	3	3	11	-	-	1	id.	0.0	0.0		
Squires Gate	100	12	11	o	24.7	+00	50	48	5	-	8	8	40	5	28	100	14	11	o	24.6	+06	49	47	6	-	-	8	8	14	-	-	1	id.	0.0	0.0		
Silloth	070	10	64	b	24.5	-05	49	47	-	3	2	2	1	81	-	-	060	14	32	bc	24.7	-01	47	45	5	3	-	5	4	45	-	-	1	id.	0.0	0.0	
Finnigley	110	05	06	d.d.	26.5	+02	48	48	6	-	8	8	06	-	-	100	05	08	dod.	26.3	+02	48	48	6	-	-	8	8	02	-	-	2	id.	0.0	0.0		
Spurn Head	200	17	01	f	26.8	+06	48	48	-	-	9	9	-	9	-	090	13	01	f	26.6	+04	48	48	-	-	-	9	9	-	-	1	id.	0.0	0.0			
Dishforth	150	07	10	dod.	27.1	+00	47	47	6	-	8	8	06	-	-	140	07	04	dod.	26.8	+05	48	47	6	-	-	8	8	04	-	-	1	id.	0.0	0.0		
Tynemouth	160	11	56	o	27.5	+02	48	46	6	-	8	8	26	-	-	150	11	20	o	27.6	+03	48	47	6	-	-	8	8	22	-	-	1	id.	0.0	0.0		
Leuchars	350	02	09	o	26.4	+00	42	40	6	-	8	8	07	-	-	0	07	0	o	26.7	+07	44	43	6	-	-	8	8	09	-	-	1	id.	0.0	0.0		
Enkdalemuir	030	01	80	o	25.8	-01	46	45	6	-	8	8	07	-	-	360	01	64	b	26.0	+04	45	44	6	-	-	2	2	10	-	-	1	id.	0.0	0.0		
Prestwick	060	03	48	b	24.6	-03	49	45	5	-	2	2	25	-	-	040	06	28	c	25.5	+09	47	44	5	-	-	8	8	42	3	23	1	id.	0.0	0.0		
West Freugh	100	12	64	c	23.9	+00	48	46	6	-	7	7	15	3	08	090	12	40	o.f.	24.2	+06	49	46	6	-	-	8	8	15	-	-	1	id.	0.0	0.0		
Ronaldsway	100	19	36	o	24.0	+04	50	48	6	-	8	8	07	-	-	100	16	07	id.	24.3	+06	51	49	6	-	-	8	8	07	-	-	1	id.	0.0	0.0		
Tiree	160	18	40	o	23.3	+06	50	48	6	-	8	8	18	6	08	150	17	32	o	23.5	+03	50	46	6	-	-	8	8	27	7	10	1	id.	0.0	0.0		
Benbecula	180	16	13	dod.	22.3	+06	50	50	6	-	8	8	12	6	06	180	11	24	c	23.5	+10	49	47	6	-	-	7	7	10	-	-	1	id.	0.0	0.0		
Stornoway	190	15	24	o	23.3	+10	51	50	6	-	8	8	13	5	08	210	08	40	o	23.8	+16	50	49	6	-	-	8	8	23	4	12	2	id.	0.0	0.0		
Cape Wrath	230	09	82	c	22.9	+13	50	41	5	7	7	5	25	-	-	230	02	83	bc	23.8	+10	52	43	5	-	-	3	3	35	-	-	0	id.	0.0	0.0		
Sole Skerry	180	09	81	o	22.9	+09	49	49	6	-	8	8	10	-	-	200	09	81	o	23.6	+06	50	50	6	-	-	8	8	10	-	-	0	id.	0.0	0.0		
Renfrew	090	02	02	o.f.	25.7	-03	44	44	6	-	8	8	05	-	-	080	07	11	o	26.4	+06	46	45	6	-	-	8	8	16	5	07	0	id.	0.0	0.0		
Dyce	180	08	22	id.	26.9	+00	47	45	6	-	8	7	12	1	06	170	12	11	dod.	27.3	+06	47	46	6	-	-	8	7	04	-	-	1	id.	0.0	0.0		
Wick	160	06	64	c	25.2	+05	47	43	5	-	7	7	45	-	-	150	12	24	bc	25.2	+03	47	45	2	-	-	5	5	05	-	-	1	id.	0.0	0.0		
Lerwick	220	11	81	c	24.0	+07	46	44	5	-	8	8	30	-	-	220	20	56	o	24.9	+03	47	46	6	-	-	8	8	08	-	-	1	id.	0.0	0.0		
Blackpool Point	120	09	58	c	19.1	+04	51	49	6	-	7	7	25	-	-	120	09	58	o	19.5	+07																

### 18h. 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					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	Med.	High	Low	Total	

WEATHER OBSERVER	61°0'	15°24'	1005	+23	250	20	cl	r	45	48	42	58	7	2	-	3	8	15	WEATHER RECORDER	52°30'	19°42'	1013	+24	130	08	bc	bc	53	53	51	98	5	-	-	1	1	3
WEATHER RECORDER	52°24'	19°48'	1013	+22	150	11	c	d	54	53	50	98	-	7	-	0	7	6½	WEATHER OBSERVER	61°6'	15°18'	1009	+20	240	22	bc	bc	47	49	41	97	5	-	-	5	5	8
POLAR FRONT	66°0'	02°0'E	1012	-02	220	31	c	r	46	45	44	97	7	2	-	4	8	8	POLAR FRONT	66°0'	02°0'E	1010	-12	220	30	c	c	46	46	43	97	5	-	-	8	8	11
ANISTONE	40°6'	09°12'	1013	+00	160	13	bc	bc	58	62	52	98	8	4	6	2	5	1½	MERM02	45°12'	11°18'	1009	+12	150	13	pt	pr	55	55	52	98	9	-	-	7	7	3
NOVA SCOTIA	52°36'	33°36'	1010	+02	170	18	c	c	45	47	44	97	5	-	-	8	8	-	U.S. SHIP A	62°0'	32°48'	994	+24	290	16	bc	c	34	39	21	64	4	-	8	3	4	2½
U.S. SHIP A	62°0'	32°48'	986	+47	270	38	c	c	35	40	26	64	4	-	-	7	7	27	U.S. SHIP C	52°12'	34°54'	1005	-25	200	24	c	c	51	52	43	74	5	2	-	5	8	8
U.S. SHIP C	52°48'	35°54'	1010	-05	180	22	o	d	44	52	44	64	6	-	-	8	8	8	U.S. SHIP D	43°54'	40°54'	1014	-30	230	27	c	pr	60	60	53	74	5	3	2	2	8	9½
U.S. SHIP D	44°0'	41°0'	1021	-12	230	20	pt	c	57	61	46	74	5	-	-	8	8	9½	ASSYRIA	51°6'	25°30'	1009	+01	100	15	id	d	49	52	49	70	-	-	-	3	8	1½
MERM02	45°6'	13°30'	1007	-02	130	08	b	bc	59	59	35	98	2	4	2	1	2	3	TREBENNA	40°18'	09°42'	1008	-02	150	13	c	c	61	63	49	98	2	2	-	8	8	3
POWELL	41°36'	17°18'	1002	-50	200	19	c	c	59	65	53	98	2	-	-	8	8	5	NORWEGIAN	40°12'	29°12'	1015	-10	330	37	c	bc	57	62	55	98	6	-	9	5	6	

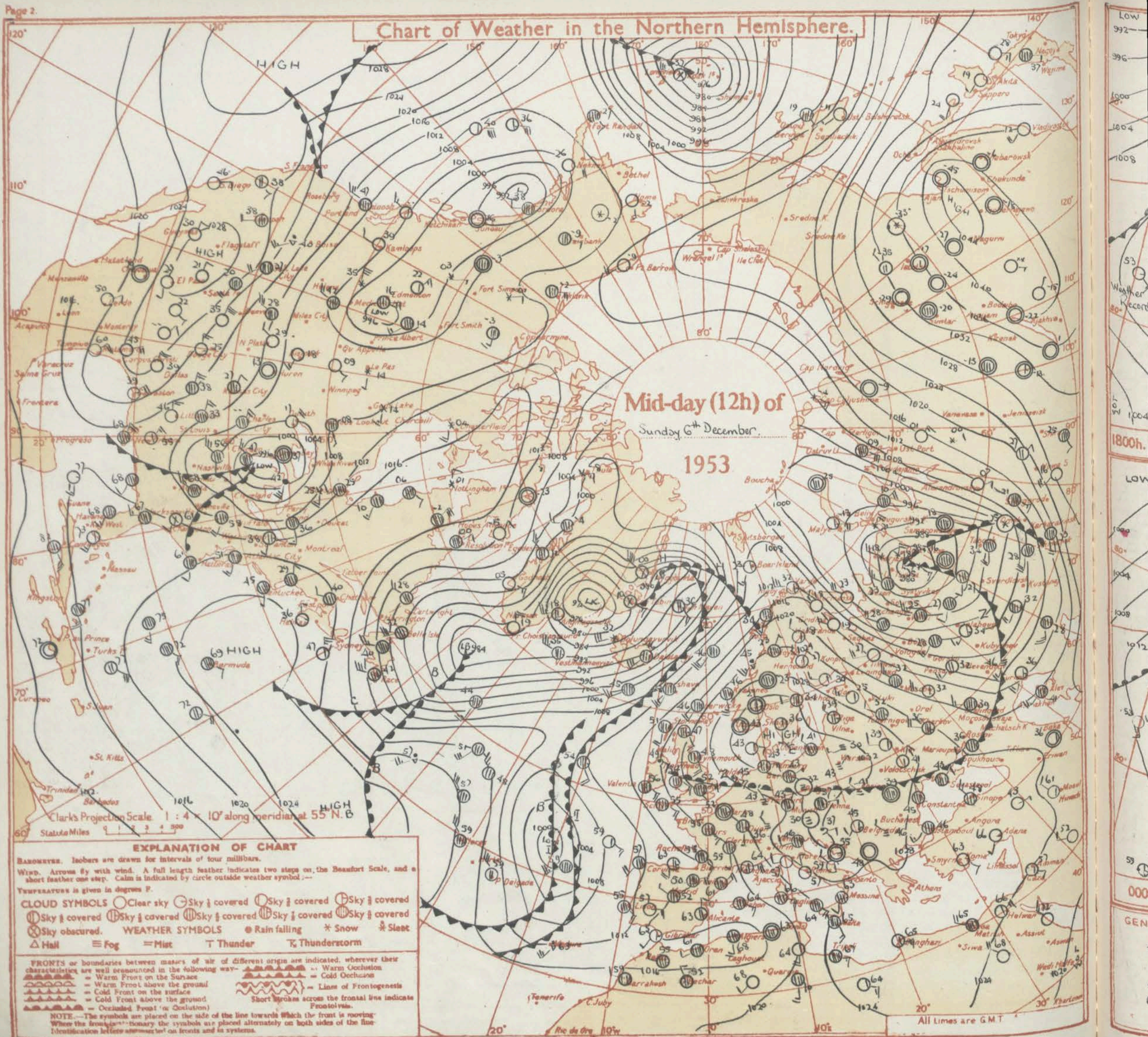
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received

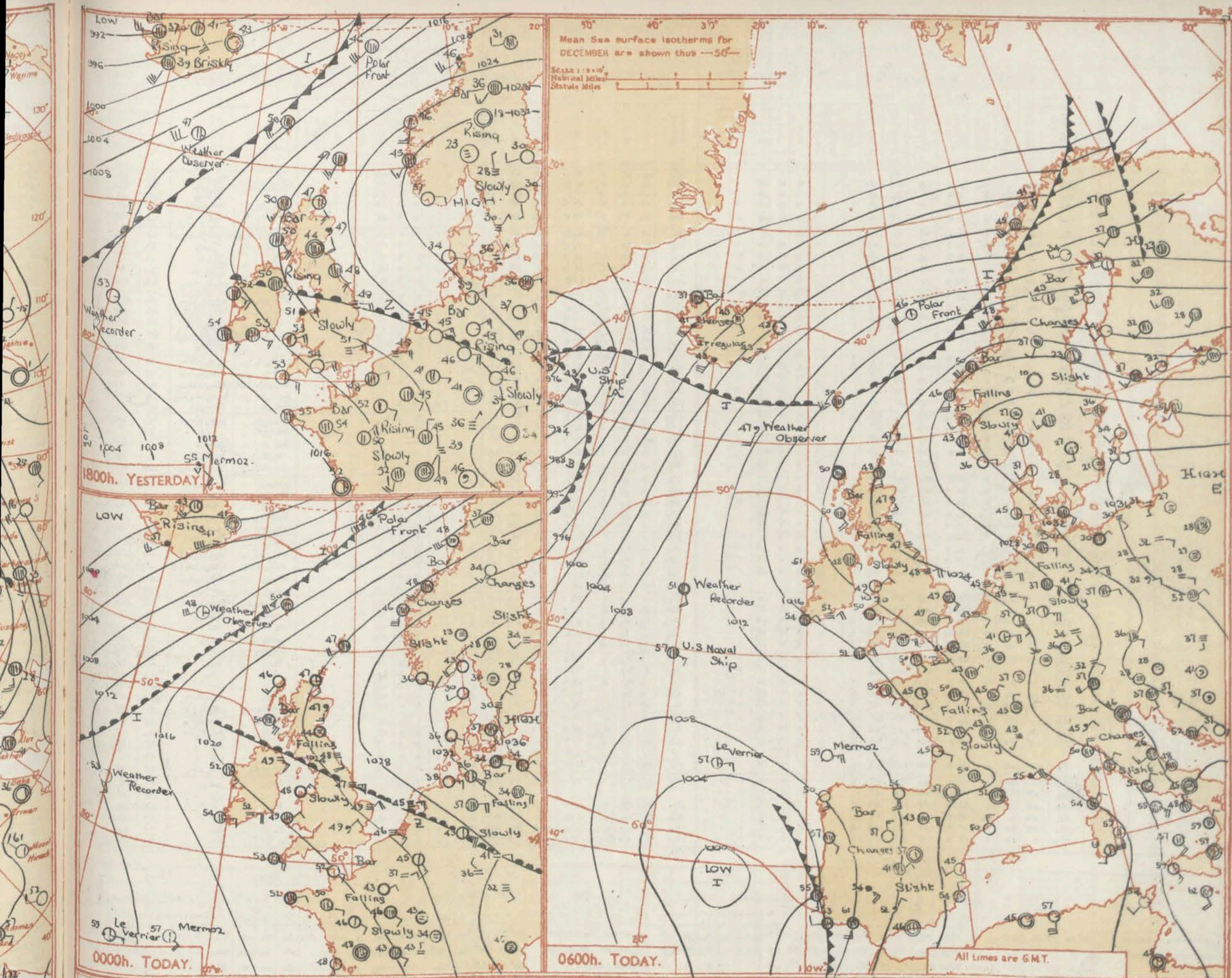
O. G. SUTTON, C. B. E., D. Sc., F. R. S. Director  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



## Chart of Weather in the Northern Hemisphere.







## GENERAL SYNOPTIC DEVELOPMENT:-

The ridge of high pressure over the British Isles from an anticyclone over central and East Europe persisted; the ridge is expected to give way somewhat during the next 24 hours. A depression which moved out from Canada to off Southeast Greenland is likely to continue its Northeast motion.

Issued at mid-day to-day Monday 7th December 1953

## FORECAST FOR BRITISH ISLES until noon tomorrow:-

Weather will be mostly dull and misty with patches of fog and drizzle especially over high ground and near Eastern coasts. Bright intervals will occur in some West and Northwest areas. It will be mostly mild, but temperatures may be a little lower in the Southeast.

OUTLOOK FOR next 24 hours:- Occasional rain in the Southwest, little change elsewhere.







# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue: Tuesday 8<sup>th</sup> December, 1953

No. 33619

LIGHT

Rain

24h

0.05b

mm

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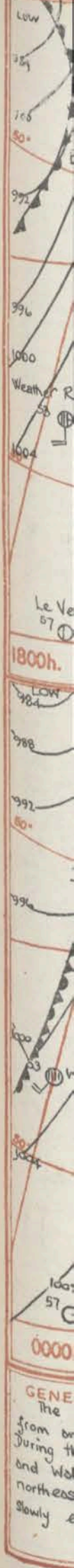
OBSERVATIONS at 12h. G.M.T. 7<sup>th</sup> December, 1953.OBSERVATIONS at 18h. G.M.T. 7<sup>th</sup> December, 1953.

## OBSERVATIONS during DAY

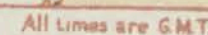
STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind		+ Present Weather	Pressure		Temp.		Cloud						21 h State of ground	Weather		Max Temp 09h. 21h. °F	Sun- shine.	Rain 09h. 21h. mm.					
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	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)
Kew	070	04	03	c.f.	19.7	-11	50	46	6	-	-	8	8	13	6	10	090	04	03	c.f.	17.9	-03	49	47	6	-	-	8	8	12	-	1	05f	0.0	-		
London Airport	080	06	03	c.f.	19.7	-08	50	47	6	-	-	8	8	13	6	10	070	06	04	b.f.	18.0	-03	49	47	-	-	-	3	8	12	-	1	05f	0.0	-		
Lymington	080	04	11	c	19.7	-14	48	46	6	-	-	7	7	13	4	83	040	06	08	b.c.	17.8	-08	46	45	-	-	-	5	4	10	-	1	05f	0.0	-		
Tangmere	070	08	09	c	19.2	-05	52	48	5	7	-	7	3	70	-	-	050	07	13	b	17.5	-04	48	44	-	-	-	2	2	83	-	0	05f	0.0	-		
Bournemouth (Hurn)	090	09	24	c	18.3	-06	53	50	6	7	-	7	2	08	-	-	060	03	07	c	16.7	-02	48	47	-	-	-	6	4	84	-	1	05f	0.0	-		
Boscombe Down	110	10	13	c	19.6	-04	49	47	6	-	-	8	8	13	6	10	110	10	09	b.c.	17.9	-08	46	45	-	-	-	4	4	83	-	0	05f	0.0	-		
Felixstowe	130	09	11	c	21.0	-12	50	47	6	-	-	8	8	13	6	10	090	09	08	b.c.	18.6	-06	50	48	-	-	-	8	8	12	-	1	05f	0.0	-		
Gorleston	090	08	20	o	22.3	-07	49	47	6	-	-	8	8	13	6	10	090	09	16	o	20.2	-03	49	47	-	-	-	8	8	12	-	1	05f	0.0	-		
West Raynham	130	05	11	o	20.7	-09	48	47	6	-	-	8	8	13	6	10	120	06	05	o	18.9	-04	47	46	-	-	-	8	8	12	-	1	05f	0.0	-		
Mildenhall	100	07	11	o	20.8	-09	50	47	6	-	-	8	8	13	6	10	090	06	11	o	18.6	-03	49	47	-	-	-	8	8	12	-	1	05f	0.0	-		
Cranfield	090	10	06	c	20.4	-10	48	47	6	-	-	8	8	13	6	10	080	11	03	o.f.	18.5	-03	46	45	-	-	-	8	8	12	-	1	05f	0.0	-		
Elmston	100	10	13	c	19.8	-09	48	46	6	-	-	8	8	13	6	10	070	04	08	o	18.5	-01	47	46	-	-	-	8	8	12	-	1	05f	0.0	-		
Collesmore	080	08	06	o	20.8	-08	46	46	6	-	-	8	8	13	6	10	080	08	04	o.f.	19.2	-04	46	46	-	-	-	8	8	12	-	1	05f	0.0	-		
Watnall	070	05	09	o	21.3	-07	47	47	6	-	-	8	8	13	6	10	080	06	06	o	19.2	-07	46	45	-	-	-	8	8	12	-	1	05f	0.0	-		
Ross-on-Wye	070	05	09	o	19.7	-07	49	47	6	-	-	8	8	13	6	10	090	05	08	b.c.	18.1	-01	46	46	-	-	-	5	5	06	-	1	05f	0.0	-		
Shawbury	100	06	10	c	19.6	-09	48	47	6	-	-	8	8	13	6	10	110	09	07	o	18.1	-03	48	46	-	-	-	8	8	12	-	1	05f	0.0	-		
Bristol	080	08	18	o	18.8	-07	50	46	6	-	-	8	8	13	6	10	060	08	06	o	17.7	-06	47	45	-	-	-	8	8	12	-	1	05f	0.0	-		
Plymouth	110	10	04	c	16.4	-03	55	51	5	-	-	7	7	20	2	16	110	06	40	b	14.9	-01	52	50	-	-	-	2	2	81	-	1	05f	0.0	-		
Chivenor	120	08	24	c	16.3	-09	53	48	6	-	-	7	7	20	2	16	130	06	24	b.c.	15.0	-02	51	49	-	-	-	5	3	16	-	1	05f	0.0	-		
St Eval	130	14	24	b.c.	15.4	-04	53	51	8	-	-	5	5	18	2	10	120	08	24	b.c.	14.3	-05	52	50	-	-	-	7	3	80	-	1	05f	0.0	-		
Culdrose	130	11	30	b.c.	15.0	-01	54	51	8	3	-	5	3	14	-	-	100	12	30	c	13.8	-05	52	50	-	-	-	7	4	12	-	1	05f	0.0	-		
Scilly, St Mary's	130	11	30	b.c.	13.4	-01	53	52	3	-	-	7	7	16	-	-	110	10	30	c	13.2	-08	52	49	-	-	-	6	6	16	-	0	05f	0.0	-		
Guernsey	140	08	31	b.c.	16.6	-12	53	47	6	-	-	3	3	18	-	-	110	10	30	b.c.	14.6	-02	53	47	-	-	-	1	1	80	-	1	05f	0.0	-		
Aberporth	150	12	48	b.c.	16.8	-08	50	45	6	-	-	6	3	10	-	-	120	07	20	b.c.	15.7	-03	49	45	-	-	-	2	2	15	-	1	05f	0.0	-		
Pembroke Dock	100	11	32	c	17.4	-06	51	47	5	-	-	7	7	30	2	08	110	09	13	c	15.9	-01	50	48	-	-	-	2	7	09	-	1	05f	0.0	-		
Holyhead (Valley)	-	0	64	c	17.4	-08	49	46	5	-	-	2	7	32	-	-	-	0	13	b.c.	15.9	-04	45	44	-	-	-	4	3	83	-	1	05f	0.0	-		
Manchester	120	11	28	c	19.7	-14	49	45	6	-	-	8	8	13	6	10	100	05	11	b.c.	18.2	-02	46	45	-	-	-	3	0	-	-	1	05f	0.0	-		
Squires Gate	110	12	13	c	19.5	-15	49	47	6	-	-	8	8	20	6	12	100	07	04	c.f.	17.7	-05	47	46	-	-	-	7	7	10	-	1	05f	0.0	-		
Silloth	070	14	32	c	20.1	-16	48	46	8	3	-	7	3	45	1	23	060	08	07	b	18.1	-06	45	43	-	-	-	2	2	15	-	1	05f	0.0	-		
Finningley	110	07	09	c.f.	21.7	-07	49	47	6	-	-	8	8	13	6	10	090	06	09	c	19.6	-03	48	47	-	-	-	8	8	12	-	1	05f	0.0	-		
Spurn Head	110	08	05	D.D.	21.9	-08	48	48	7	-	-	8	8	13	6	10	100	09	12	o	19.6	-04	48	47	-	-	-	8	8	12	-	1	05f	0.0	-		
Dunbar	120	08	07	D.D.	22.0	-11	47	47	6	-	-	8	8	13	6	10	120	05	07	id.	19.9	-03	47	47	-	-	-	8	8	12	-	1	05f	0.0	-		
Tynemouth	110	10	04	D.D.	22.0	-12	47	47	6	-	-	9	9	-	9	-	140	12	40	o	20.5	-04	48	46	-	-	-	8	8	18	-	1	05f	0.0	-		
Leith	110	06	05	D.D.	23.8	-05	47	47	6	-	-	8	8	13	6	10	130	07	05	D.D.	20.4	-12	47	47	-	-	-	8	8	12	-	1	05f	0.0	-		
Edinburgh	050	04	12	o	21.8	-12	45	45	6	-	-	8	8	13	6	10	080	01	24	o	19.3	-06	45	44	-	-	-	8	8	12	-	1	05f	0.0	-		
Prestwick	030	11	20	c	20.5	-05	48	46	5	7	-	7	8	16	-	-	070	08	40	o	18.1	-05	50	45	-	-	-	8	4	18	-	1	05f	0.0	-		
West Freugh	100	10	28	c	19.3	-12	49	46	6	-	-	8	8	13	6	10	100	10	20	c	17.1	-03	50	47	-	-	-	8	4	18	-	1	05f	0.0	-		
Ronaldsway	110	20	32	c	19.0	-15	49	46	6	-	-	8	8	13	6	10	100	18	20	c	17.1	-06	50	48	-	-	-	8	8	15	-	1	05f	0.0	-		
Tiree	140	12	64	c	19.2	-15	51	47	5	2	8	7	3	32	-	-	140	15	56	c	15.8	-11	51	48	-	-	-	8	8	19	-	1	05f	0.0	-		
Benbecula	170	07	31	c	19.8	-09	50	47	6	-	-	8	8	16	-	12	100	06	48	c	16.3	-10	47	46	-	-	-	3	1	6	-	1	05f	0.0	-		
Stornoway	-	0	32	b	20.5	-11	51	50	5	-	-	2	2	35	-	-	-	0	32	b.f.	17.6	-13	44	44	-	-	-	0	0	-	-	2	05f	0.0	-		
Cape Wrath	140	02	33	b	19.5	-22	50	46	-	4	-	2	0	-	-	-	140	02	33	b	16.8	-14	49	45	-	-	-	2	2	35	-	0	05f	0.0	-		
Sule Skerry	230	08	24	D.D.	21.1	-08	49	49	6	-	-	8	8	10	-	-	110	09	31	b.c.	17.7	-08	49	49	-	-	-	4	4	10	-	1	05f	0.0	-		
Renfrew	060	10	05	id.	21.6	-23	47	47	6	-	-	8	5	03	2	02	070	09	11	o	18.8	-04	47	47	-	-	-	8	5	03	-	0	05f	0.0	-		
Dyce	170	10	24	o.f.	24.1	-10	46	46	6	-	-	8	8	03	-	-	170	09	12	id.	21.1	-13	47	46	-	-	-	8	8	02	-	0	05f	0.0	-		
Wick	160	12	20	o	23.0	-03	48	46	6	-	-	8	8	02	-	-	150	14	24	c	19.8	-09															



## Chart of Weather in the Northern Hemisphere.







**FORECAST FOR BRITISH ISLES** until noon tomorrow:

a little drizzle here and there, but there is a risk that this evening and tonight fog may become widespread. The fog may be dense in places and persist during tomorrow morning. Temperatures today will be above normal for the time of year, but will probably be somewhat lower tomorrow.

Probably foggy in many places.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 8 <sup>th</sup> December 1953																OBSERVATIONS at 06hr. G.M.T. 8 <sup>th</sup> December 1953																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
STATION	Height above M.S.L.	Wind		+ Visiblity	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visiblity	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rain 21 h. - 00 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Dir	Spd			Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.					°F	°C	Form	Amount	Main layer	Lowest layer	21 h. to 03 h. (39)	03 h. to 06 h. (40)	Min. °F	Min. or Grass °F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
																															(1)	(2)	(3)	(4)		(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Kew ...	18	-	0	09	0	17.1	-0.5	48	4.5	-	-	-	-	-	-	050	02	13	0	0	16.0	-0.4	48	4.4	6	-	-	-	8	8	20	-	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33620.

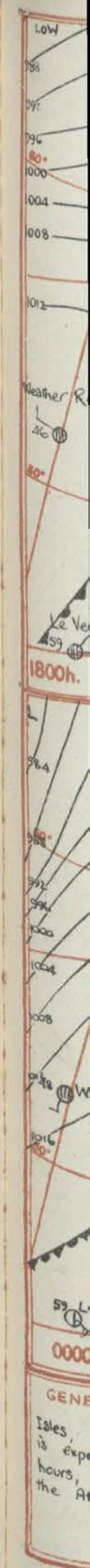
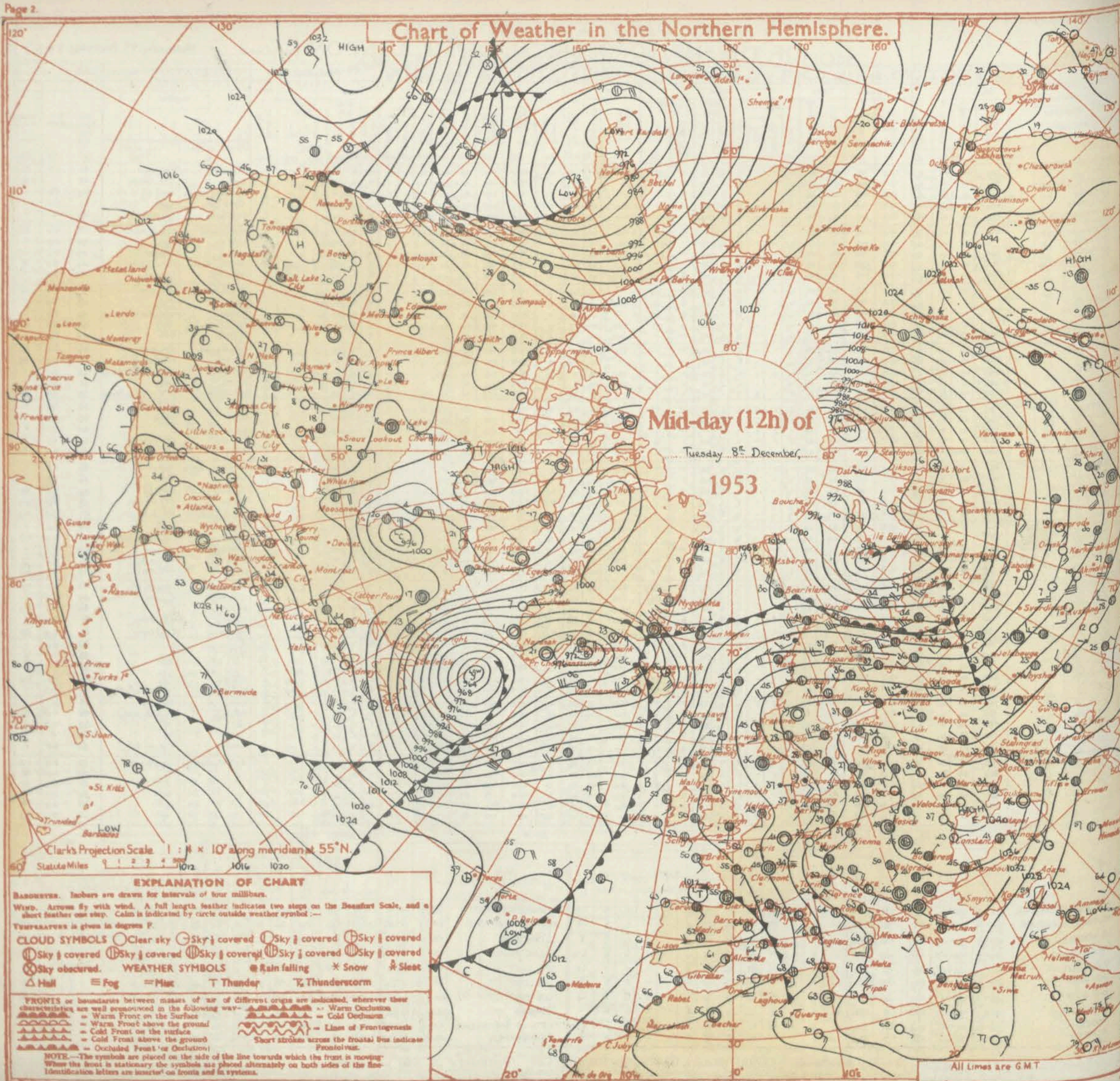
Date of issue Wednesday 9<sup>th</sup> December, 1953OBSERVATIONS at 12h. G.M.T. 8<sup>th</sup> December, 1953.OBSERVATIONS at 18h. G.M.T. 8<sup>th</sup> December, 1953.

## OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	+ Present Weather		Pressure		Temp.		Cloud						21 h State of ground	Weather.		Max Temp. 21h °F	Sun- shine (%)	Rain 21h mm.						
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Ht. ft.	0-8 ft.	8-16 ft.	16-24 ft.		24-32 ft.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Ht. ft.	0-8 ft.	8-16 ft.	16-24 ft.	24-32 ft.		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)	
Kew	100	02	09	c	17.5	+0.5	49	45	6	-	-	8	8	16	4	10	15.0	02	09	o	18.3	+1.0	48	45	6	-	8	8	20	-	-	1	cmid.m.	cm,mw	49	0.0	TR	
London Airport	180	09	16	c	17.6	+0.4	47	43	6	-	-	8	8	15	4	10	-	0	11	ft	18.2	+0.9	46	44	6	-	8	8	09	-	-	1	cm.	cm,cnw	48	-	TR	
Lymington	-	0	08	b	17.3	+0.3	45	45	6	-	-	8	8	04	-	-	-	0	01	o	18.1	+1.0	45	45	6	-	9	9	-	9	-	1	cm,omcmom	om,cf	47	0.0	-	
Tangmere	020	05	18	b	16.9	+0.0	50	46	-	3	-	2	2	83	-	-	02.0	08	11	c	17.7	+0.7	47	46	6	-	7	7	10	-	-	1	cm,bcm.	cm.	48	0.1	-	
Bournemouth (Hurn)	020	05	06	of	16.8	+0.1	46	45	6	-	-	8	8	04	-	-	01.0	05	08	o	17.9	+1.3	48	46	6	-	8	8	04	-	-	1	om,ofom	om,om	48	-	-	
Boacombe Down	090	01	29	id.	18.0	+0.8	44	44	-	-	-	9	9	-	-	-	11.0	01	01	d,d.	18.7	+1.0	45	45	-	-	9	9	-	9	-	1	of,of,of	of,d,mfe	45	0.0	TR	
Felixstowe	-	0	16	c	17.5	+0.5	49	45	5	-	-	8	8	17	-	-	24.0	02	09	o	18.4	+1.0	48	45	6	-	8	8	18	-	-	0	cm.	cm	50	0.0	-	
Gorleston	200	03	14	o	17.9	+0.5	48	45	6	-	-	8	8	09	-	-	20.0	02	12	o	18.7	+0.9	48	45	6	-	8	8	09	-	-	0	om.	omcm	49	0.0	-	
West Raynham	190	03	13	c	16.7	+0.4	46	44	5	-	-	8	8	25	-	-	21.0	02	04	of	17.3	+0.6	46	44	6	-	8	8	08	7	of	1	cm,m,ldm	cm,cffw	46	0.0	TR	
Mildenhall	210	03	11	c	17.1	+0.8	48	46	6	-	-	8	8	15	5	08	22.0	02	14	o	17.9	+0.9	48	45	6	-	8	8	20	-	-	1	cm,cm.	cm,cm	48	0.0	-	
Cranfield	-	0	07	id.	17.4	+0.7	45	45	6	-	-	8	8	05	5	02	-	0	10	o	17.7	+0.8	46	42	6	-	8	2	06	-	-	1	cm,d,cm.	cm,cm	47	0.0	TR	
Elmdon	-	0	11	c	17.3	+0.8	46	45	6	-	-	8	8	10	6	07	2.0	02	11	o	17.7	+0.8	45	43	6	-	8	8	06	-	-	1	cm.	om.	47	0.0	-	
Collesmore	-	0	09	c	17.3	+0.5	45	45	6	-	-	8	8	16	6	08	-	0	09	c	18.0	+0.8	45	45	5	-	8	8	13	-	-	1	f,cm	cm,cm	46	0.0	-	
Watnall	-	0	04	cf	17.2	+0.3	45	45	6	-	-	8	8	05	5	03	25.0	01	07	o	17.6	+0.2	45	44	6	-	8	8	04	-	-	2	cm,cff,of	cm	46	0.0	0.1	
Ross-on-Wye	090	02	04	of	17.8	+0.4	43	43	6	-	-	8	8	03	-	-	30.0	01	08	o	18.4	+0.7	43	43	6	-	8	8	02	-	-	1	offom	om	44	0.0	-	
Shawbury	140	09	08	o	17.3	+0.3	46	43	6	-	-	8	8	05	-	-	22.0	04	10	o	17.8	+0.7	45	43	6	-	8	8	06	-	-	1	cid,mom	om,om	46	0.0	TR	
Bristol	120	06	09	id.	18.0	+0.6	43	42	6	-	-	8	8	02	-	-	-	0	05	o	18.5	+1.1	43	43	6	-	8	8	01	-	-	1	od,om	om,d,f,e	44	0.0	TR	
Plymouth	090	09	09	c	15.8	+0.7	53	51	6	3	7	8	3	12	-	-	09.0	08	11	b	17.1	+1.3	50	48	-	-	0	0	-	0	-	1	cm,cm.	cm,bm,bcmw	54	0.0	-	
Cluvenor	090	06	24	c	15.9	+1.0	51	49	5	-	-	6	4	12	-	-	07.0	06	16	c	17.5	+1.4	49	47	6	-	7	7	09	-	-	1	bcm.	cm	51	0.0	-	
St. Eval	150	04	48	c	15.3	+0.8	53	51	5	-	-	8	7	1	10	-	-	-	0	24	c	17.3	+2.2	49	49	6	-	8	6	09	-	-	1	cm,wcm.	bcm,cm,wbmw	58	0.8	TR
Culdrose	120	03	80	c	14.9	+1.2	51	49	5	4	5	7	2	22	-	-	-	0	80	bc	16.6	+1.8	49	49	6	-	2	5	15	-	-	0	bcc	b,cf,bcb	54	0.7	-	
Silly, St. Mary's	140	06	81	c	15.0	+1.7	53	50	5	-	-	6	6	2	19	-	-	34.0	05	80	b	16.7	+1.5	50	48	5	-	1	1	10	-	-	1	bc	bcb	57	5.5	-
Guernsey	170	10	81	c	15.6	+0.6	54	48	-	3	2	7	3	-	-	-	-	0	32	c	17.1	+1.3	50	48	-	7	2	1	3	83	-	0	cbcc	c	54	1.1	-	
Aberporth	170	11	08	c	15.7	+1.1	48	44	5	-	-	7	7	60	1	12	17.0	10	12	b	17.1	+1.0	46	44	-	7	-	1	0	-	-	1	cm,m.	cm,m,w	50	1.1	-	
Pembroke Dock	110	05	11	o	16.6	+1.0	50	48	6	-	-	8	8	06	-	-	100	04	13	o	17.6	+0.9	49	47	6	-	8	8	06	-	-	1	cm.	cm,om.	51	0.0	-	
Holyhead (Valley)	190	03	48	bc	15.4	+0.8	54	48	-	3	2	5	5	80	-	-	19.0	03	16	c	16.7	+1.0	51	47	5	7	-	7	3	25	-	-	1	cm,bcm,cm.	cm	55	0.8	-
Manchester	170	06	13	c	17.2	+0.5	43	43	6	-	-	8	8	08	5	06	20.0	03	13	o	17.3	+0.2	45	43	6	-	8	8	09	-	-	1	cm.	cm	46	0.0	-	
Squires Gate	130	09	05	of	16.3	-0.3	46	45	6	-	-	8	8	08	-	-	13.0	05	04	of	17.3	+0.9	45	44	6	-	8	8	07	-	-	1	offom,cir,m	cm,cff	46	0.0	TR	
Silloth	020	08	08	c	16.6	-0.1	46	45	-	7	-	7	3	80	-	-	-	0	07	cf	17.2	+0.7	45	45	5	3	-	7	6	50	-	-	1	cf,cm	cm,cff,cm	47	0.0	0.2
Finnigley	100	02	05	d,d.	17.2	+0.2	46	46	6	-	-	8	8	02	-	-	-	0	06	d,d.	17.1	+0.1	45	45	6	-	8	8	02	-	-	1	od,d,of,d,m	od,d,ld,m	47	0.0	0.2	
Spurn Head	-	0	20	o	16.6	+0.0	48	48	6	-	-	8	8	10	-	-	32.0	01	16	o	17.0	+0.3	47	45	6	-	8	8	08	-	-	0	om.	om	48	0.0	-	
Dishforth	-	0	12	id.	17.1	-0.3	46	45	6	-	-	8	8	05	-	-	-	0	09	id.	17.6	+0.6	45	45	6	-	8	8	11	5	05	1	cd,d,m.	cd,d,m,cm	46	0.0	0.2	
Tynemouth	130	03	24	o	16.7	-1.0	47	45	6	-	-	3	8	30	-	-	25.0	01	04	of	17.4	+0.2	46	45	6	-	8	8	08	-	-	1	om,off	offom	48	0.0	-	
Leuchars	200	02	24	c	17.0	-0.2	46	46	6	-	-	8	8	07	4	05	27.0	01	07	o	16.9	+0.6	45	45	6	-	8	8	08	-	-	1	om.	om,ld	46	0.0	TR	
Eskdalemuir	-	0	10	c	16.8	-0.2	42	42	5	-	-	7	7	20	2	02	-	0	07	id.	17.1	+0.7	42	41	6	-	8	8	12	-	-	1	omc	cir,om	44	0.0	0.2	
Prestwick	060	03	20	c	16.8	+0.0	46	44	5	7	-	7	7	50	4	28	06.0	0																				



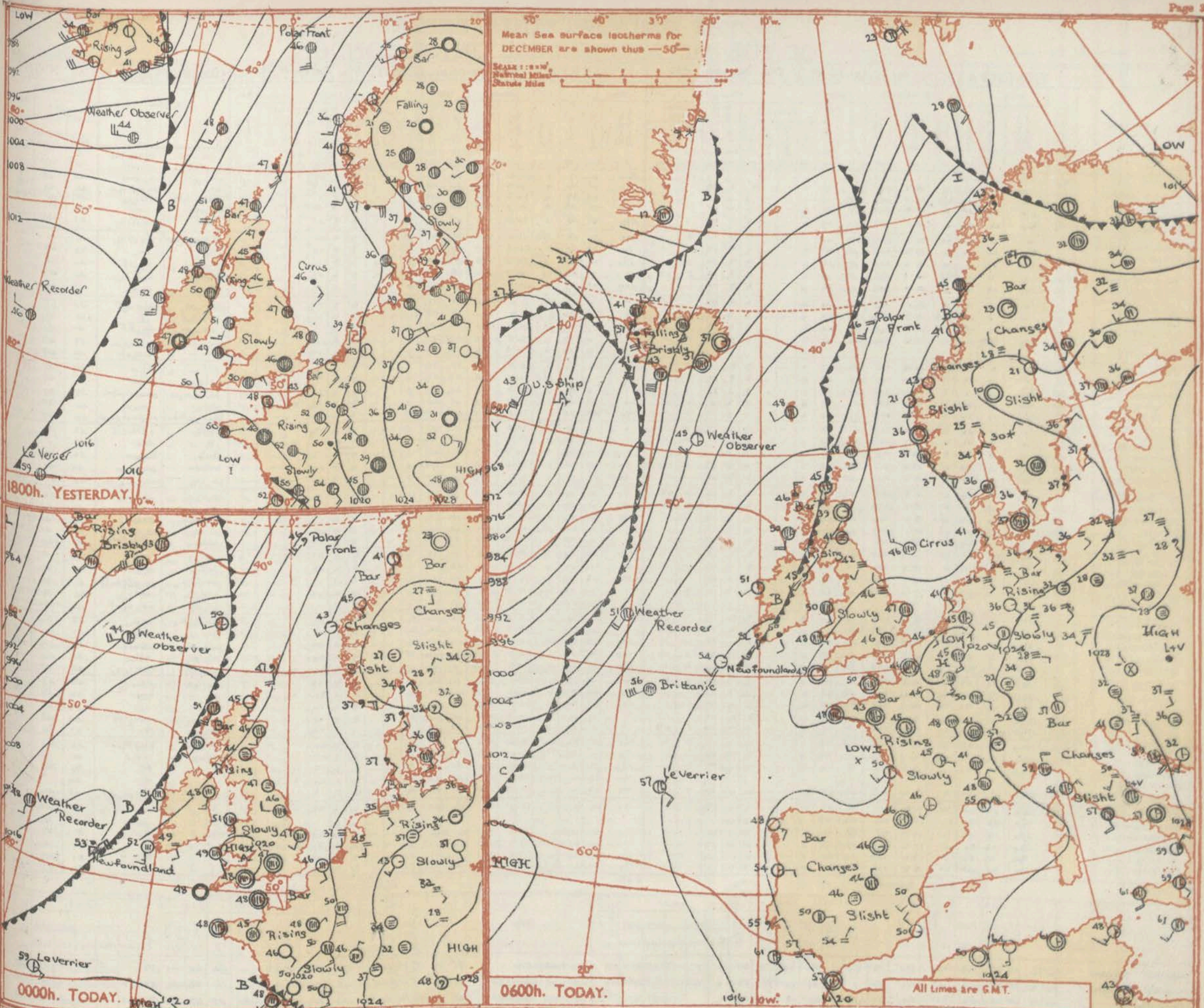
# Chart of Weather in the Northern Hemisphere.





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

Scale 1:1000  
Nautical Miles  
Statute Miles



1800h. YESTERDAY

0000h. TODAY

0600h. TODAY

All times are GMT.

GENERAL SYNOPSIS DEVELOPMENT:-

Pressure is relatively uniform over much of the British Isles, whilst a weak trough of low pressure is affecting Northwest Scotland. Little change is expected in the pressure distribution over England and Wales during the next 24 hours, but southwesterly winds are likely to spread across Ireland and Scotland from the Atlantic.

Issued at midday... today Wednesday 9th December 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

over much of the British Isles the weather will be dull and misty or foggy and drizzle will occur in places. In Northern Ireland and Western Scotland there will be occasional rain. Temperatures will be near the seasonal normal in most places but will be somewhat below in foggy places.

OUTLOOK FOR the following 24 hours:- Dull and, misty or foggy in many south-eastern and midland districts of England. Cloudy and mild elsewhere with occasional rain.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 34th December 1953																OBSERVATIONS at 06hr. G.M.T. 34th December 1953																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			Main layer	Lowest layer	Bar at M.S.L.				Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	2 1/2 h. to 03 h.	03 h. to 06 h.		Min. °F.	Max. °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)				
Kew ...	18	-	0	07	0	20.2	+10	48	45	6	-	-	8	8	08	-	-	360	01	17	0	20.3	+04	47	44	6	-	-	8	8	07	-	-	1	cm, w	cm, m, w	45	45	0
London Airport	82	-	0	03	bft	19.2	+03	43	43	6	-	-	0	0	0	-	-	300	01	16	0	20.3	+04	46	44	6	-	-	8	8	07	-	-	1	cm, w	cm, m, w	44	44	0
Lymington	341	-	0	03	c	19.5	+06	40	40	6	-	-	6	6	10	-	-	050	01	18	0	20.3	+06	45	45	6	-	-	8	8	07	-	-	1	cm, w	cm, m, w	42	40	0
Tangmere	53	010	04	03	c	19.5	+06	40	40	6	-	-	6	6	10	-	-	010	01	18	0	20.3	+06	45	45	6	-	-	8	8	07	-	-	1	cm, w	cm, m, w	44	41	0
Bournemouth (Hurn)	34	360	06	03	0	19.7	+03	47	45	6	-	-	8	8	02	-	-	330	03	08	0	20.3	+03	48	44	6	-	-	8	8	02	-	-	1	cm, w	cm, m, w	42	42	0
Boscombe Down	414	-	0	16	ft	20.3	+03	43	43	6	-	-	8	8	02	-	-	010	01	03	0	21.4	+03	42	42	6	-	-	8	8	01	-	-	1	of d, d, of ean	of e of d, d	41	41	0
Felixstowe	10	050	03	24	0	19.8	+06	48	48	6	-	-	8	8	12	-	-	310	03	20	0	20.3	+03	47	44	6	-	-	8	8	10	-	-	0	cm, w	cm, w	46	43	0
Corleston	5	200	06	20	0	19.6	+06	47	43	6	-	-	8	8	18	-	-	220	01	20	0	20.6	+08	47	44	6	-	-	8	8	10	-	-	0	cm, w	cm, w	46	44	0
West Raynham	250	-	0	06	c/f	19.1	+06	45	45	6	-	-	8	8	18	2	03	-	0	04	0	19.3	+05	45	44	6	-	-	8	8	02	-	-	1	off, w	cm, f, d, m	44	43	0
Mildenhall	15	200	08	10	0	19.7	+06	47	45	6	-	-	8	8	18	-	-	260	03	07	0	20.7	+07	46	44	6	-	-	8	8	14	-	-	1	cm, w	cm, w	45	44	0
Cranfield	340	-	0	11	0	20.1	+13	44	43	6	-	-	8	8	03	-	-	-	0	02	0	21.0	+06	42	42	6	-	-	8	8	02	-	-	1	cm, w	cm, w	40	39	0
Elmdon	324	-	0	04	of	19.3	+06	43	43	6	-	-	8	8	01	-	-	-	0	01	0	20.8	+01	43	43	-	-	-	8	8	-	-	-	1	cm, w	cm, w	41	41	0
Collesmore	440	-	0	03	0	19.6	+08	45	44	6	-	-	8	8	13	-	-	300	07	01	0	20.8	+07	42	42	-	-	-	8	8	-	-	-	1	cm, w	cm, w	41	41	0
Watnall	366	270	03	11	0	19.4	+03	44	43	6	-	-	8	8	12	-	-	-	0	18	0	20.5	+04	43	43	6	-	-	8	8	04	-	-	1	cm, w	cm, w	43	43	0
Ross-on-Wye	223	-	0	07	0	20.3	+06	43	43	6	-	-	8	8	02	-	-	-	0	07	0	20.3	+06	43	43	6	-	-	8	8	04	-	-	1	cm, w	cm, w	42	43	0
Shawbury	235	-	0	01	ft	20.0	+10	44	42	-	-	-	8	8	-	-	-	-	0	12	0	20.8	+02	40	39	-	-	-	8	8	-	-	-	1	off, w	ff, w	39	39	0
Bristol	192	-	0	04	of	20.4	+06	43	43	6	-	-	8	8	01	-	-	-	0	01	0	21.4	+04	42	42	6	-	-	8	8	-	-	-	1	off, w	off, w	41	42	0
Plymouth	90	110	07	12	b	19.6	+08	47	46	5	-	-	2	2	20	-	-	-	0	07	0	20.3	+07	48	42	5	-	-	7	7	24	-	-	1	cm, w	cm, w	42	37	0
Chivenor	20	120	07	24	c	19.8	+08	47	45	6	-	-	8	8	10	4	08	100	03	14	0	20.3	+04	47	46	6	-	-	8	8	22	5	03	1	cm, w	cm, w	46	39	0
St. Eval	336	160	04	24	b	19.6	+03	47	46	-	-	-	0	0	0	-	-	150	03	24	0	21.0	+05	49	49	5	-	-	6	6	28	-	-	1	cm, w	cm, w	43	37	0
Culdrose	260	-	0	03	bft	19.8	+08	42	42	-	-	-	0	0	0	-	-	-	0	20	0	20.3	+04	47	47	5	-	-	8	8	18	-	-	1	bff	bff	42	38	0
Scilly, St. Mary's	163	-	0	31	b	19.1	+03	48	47	-	-	-	0	0	0	-	-	-	0	31	0	21.1	+10	49	48	-	-	-	0	0	-	-	-	0	b	b	43	45	0
Guernsey	340	-	0	32	b	19.5	+17	49	47	-	-	-	0	0	0	-	-	-	0	32	0	20.3	+07	51	49	-	-	-	7	7	-	-	-	0	cb, b	bccm	48	38	0
Aberporth	375	180	10	03	c	19.3	+13	46	45	6	-	-	8	8	23	3	10	170	07	20	0	20.4	+05	45	44	5	-	-	8	8	24	-	-	1	cm, w	cm, w	44	44	0
Pembroke Dock	34	120	02	24	0	20.0	+08	49	47	6	-	-	8	8	08	-	-	100	02	13	0	20.7	+03	48	47	5	-	-	8	8	30	-	-	1	cm, w	cm, w	46	41	0
Holyhead (Valley)	32	170	08	16	c	19.3	+12	51	45	6	-	-	8	8	10	2	08	170	10	20	0	19.0	+02	50	45	6	-	-	8	8	10	-	-	1	cm, w	cm, w	45	46	0
Manchester	230	170	07	14	c	19.1	+08	43	44	6	-	-	8	8	16	5	11	230	01	15	0	20.2	+02	43	43	-	-	-	8	8	-	-	-	1	cm, w	cm, w	42	42	0
Squires Gate	33	150	06	04	of	19.7	+06	45	45	6	-	-	8	8	12	-	-	150	06	08	0	19.8	+00	45	45	6	-	-	8	8	17	-	-	1	cm, w	cm, w	43	40	0
Silloth	25	110	03	07	c	19.1	+07	44	44	5	-	-	8	8	12	-	-	-	0	04	0	19.4	+01	45	44	6	-	-	8	8	08	-	-	1	cm, w	cm, w	44	41	0
Finningley	32	-	0	06	0	19.1	+10	45	45	6	-	-	8	8	08	-	-	-	0	05	0	19.8	+01	43	43	6	-	-	8	8	03	-	-	1	cm, w	cm, w	42	37	0
Spurn Head	29	270	04	02	0	19.8	+03	46	45	6	-	-	8	8	10	-	-	280	05	04	0	19.3	+06	46	45	6	-	-	8	8	08	-	-	0	cm, w	cm, w	45	45	0
Dishforth	106	-	0	03	0	19.0	+07	45	43	6	-	-	8	8	14	-	-	150	04	07	0	19.6	+00	42	42	6	-	-	8	8	06	-	-	1	cm, w	cm, w	41	37	0
Tynemouth	108	-	0	04	of	19.7	+03	47	45</																														



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33621.

Date of issue Thursday 10th December 1953

## OBSERVATIONS at 12h. G.M.T. 9th December 1953.

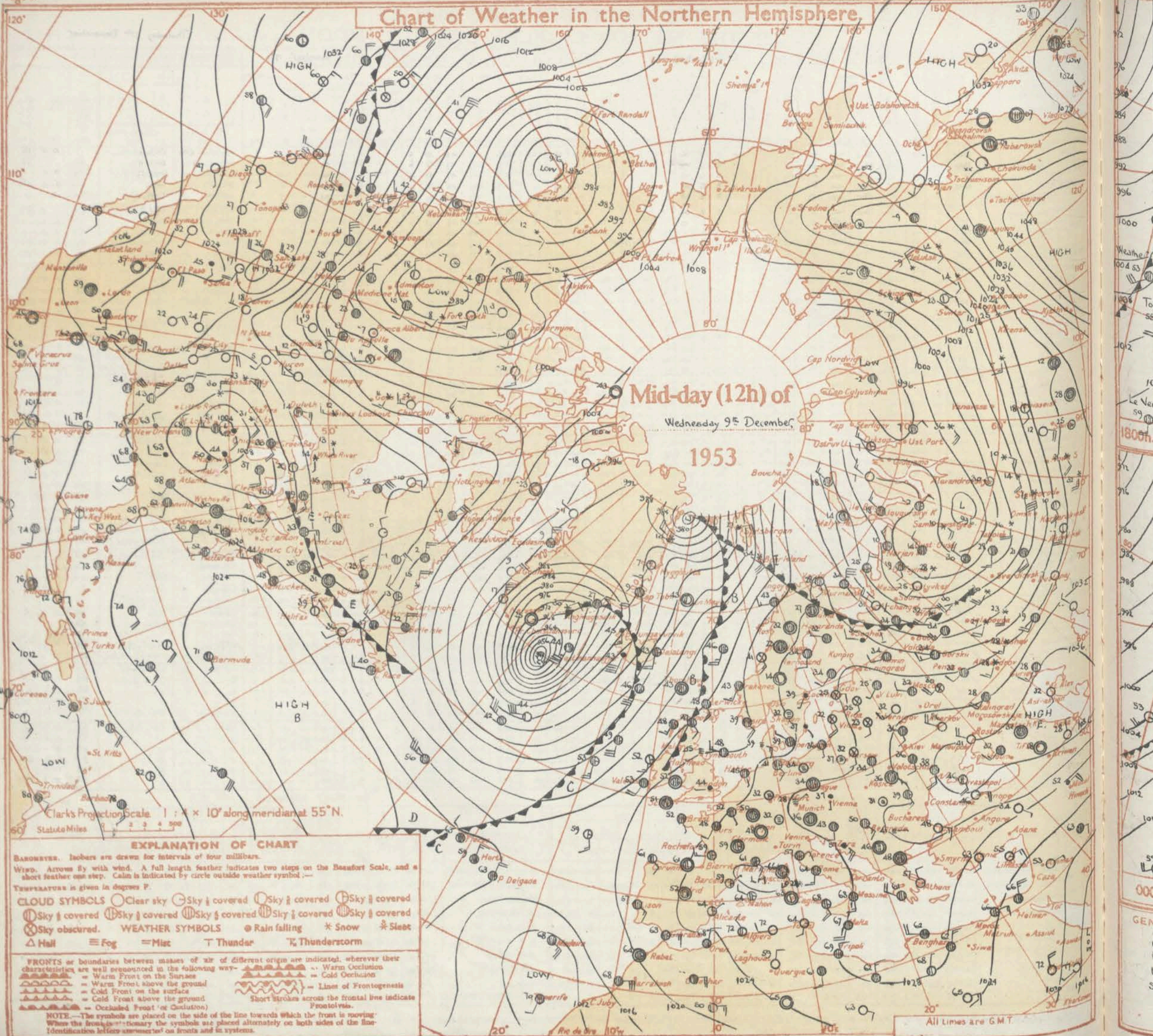
## OBSERVATIONS at 18h. G.M.T. 9th December 1953.

## OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						21 h State of ground	Weather.		Max Temp 09h 21h °F (36)	Sun- shine (%) (37)	Rain 09h- 21h mm. (38)								
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Ht. ft.	Lowest layer	Ht. ft.	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Ht. ft.	Lowest layer	Ht. ft.		09h to 15h (34)	15h to 21h (35)											
																																			Low	Medium	High	Total	Amount	Ht. ft.	Amount	Ht. ft.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)					
Kew	210	02	05	ldo	22.4	+02	46	42	6	-	-	8	8	06	-	210	01	07	ldo	22.8	+09	44	42	6	-	-	8	8	08	-	1	omwldo cm	ldo mom.	47	0.0	TR						
London Airport	260	02	10	ldo	22.3	+01	47	43	6	-	-	8	8	06	-	240	01	11	ldo	22.6	+09	43	43	6	-	-	8	8	08	-	1	odldom	ldo mo	45	0.0	TR						
Lymington	-	0	05	o	21.8	+06	47	46	6	-	-	8	6	02	-	-	0	01	oft	22.3	+07	47	47	6	-	-	8	8	04	-	1	crscom	omoffcf	48	0.0	TR						
Tangmere	240	01	08	old	22.7	+04	46	45	6	-	-	8	8	05	-	010	04	08	o	22.7	+04	45	44	6	-	-	8	8	04	-	1	ldom	om	46	0.0	TR						
Bournemouth (Hurn)	-	0	11	o	23.0	+05	43	42	6	-	-	8	8	03	-	-	0	12	o	23.2	+09	44	42	6	-	-	8	8	04	-	1	om	om of	44	0.0	TR						
Boscombe Down	-	0	01	oft	23.0	+04	41	41	6	-	-	8	8	01	-	-	0	07	f	23.4	+05	42	42	-	-	-	9	9	-	9	1	ofldo	ofldo	42	0.0	0.2						
Felixstowe	-	0	14	e	22.2	+08	47	43	6	-	-	8	8	10	-	290	01	12	o	22.5	+06	45	43	6	-	-	8	8	11	-	0	cm	om	47	0.0	-						
Gorleston	250	02	04	f	21.7	+03	47	43	-	-	-	9	9	-	9	250	02	10	o	22.0	+06	46	43	6	-	-	8	8	10	-	0	ofom	om	47	0.0	-						
West Raynham	280	01	09	c	21.3	+02	45	43	6	-	-	8	8	12	7	08	0	05	ldo	21.6	+08	44	44	6	-	-	8	8	02	-	1	cm	om d. d. ff	45	0.0	TR						
Mildenhall	260	02	12	c	22.0	+05	46	43	6	-	-	8	8	12	3	09	0	05	ldo	22.4	+07	45	44	6	-	-	8	8	06	-	1	cm	om d. d. of	46	0.0	TR						
Gransfield	260	02	07	of	22.4	+01	42	41	6	-	-	8	8	02	-	-	0	09	f	22.8	+07	41	41	-	-	-	9	9	-	9	1	ofe	ofFe	42	0.0	TR						
Elmdon	230	04	01	f	22.0	+02	43	43	-	-	-	9	9	-	9	230	01	01	f	22.2	+05	42	42	-	-	-	9	9	-	9	1	f	f	43	0.0	TR						
Collesmore	140	05	03	ldo	22.3	+06	42	42	-	-	-	9	9	-	9	240	01	01	f	22.3	+07	43	43	-	-	-	9	9	-	9	1	feido	ffe	43	0.0	TR						
Watnall	230	06	01	cf	21.7	+04	43	43	6	-	-	8	8	04	4	260	06	01	f	21.8	+01	43	43	-	-	-	9	9	-	9	1	cm d. d. of	of	44	0.0	TR						
Ross-on-Wye	270	02	01	of	22.6	+04	42	42	6	-	-	8	8	01	-	190	01	06	of	22.5	+07	43	43	6	-	-	8	8	02	-	1	off	off	44	0.0	TR						
Shawbury	210	02	01	f	21.9	+01	42	41	-	-	-	9	9	-	9	-	0	09	bc/f	22.0	+04	43	43	6	-	-	5	5	03	-	1	fufw	fufw	43	0.0	TR						
Bristol	-	0	04	of	22.9	+06	43	43	6	-	-	8	8	06	-	-	0	02	f	22.9	+05	44	44	-	-	-	9	9	-	9	1	ofe	of	44	0.0	TR						
Plymouth	-	0	07	c	22.2	+01	49	47	5	-	-	7	7	40	1	090	04	09	clr	22.0	+03	49	49	5	7	-	8	7	18	-	1	cm	cm	51	0.0	TR						
Chivenor	110	01	26	c	22.0	+00	49	47	5	3	-	7	5	35	1	110	01	20	bc	22.1	+00	48	47	5	-	-	3	3	00	-	1	cm	cm	50	0.0	TR						
St Eval	170	04	16	c	21.9	-01	51	49	5	-	2	7	6	55	1	30	0	08	bc	22.0	+02	49	49	5	-	-	3	3	50	-	1	cm	cm	52	0.1	TR						
Culdrose	-	0	60	if	21.7	+04	49	49	2	7	-	7	0	-	0	-	0	60	b	21.6	+03	46	46	5	3	-	1	1	10	-	1	cifejt	cifejt	51	0.7	-						
Scilly, St. Mary's	-	0	81	c	21.9	+06	51	49	5	7	-	6	3	28	-	150	03	82	b	21.5	+03	48	46	5	-	-	2	1	28	-	1	cbe	cbe	56	2.6	-						
Guernsey	100	02	20	c	22.8	+03	53	51	6	7	-	7	5	50	3	20	02	40	bc/r	22.9	+06	51	50	-	4	2	3	1	-	1	cm	cm	54	0.0	0.1							
Aberporth	160	10	09	c	21.4	+03	47	47	6	3	2	6	5	10	-	160	10	08	clr	21.2	+03	47	47	5	-	-	8	8	53	4	30	cm	cm	49	0.6	TR						
Pembroke Dock	-	0	20	c	21.6	+01	52	50	5	7	-	7	6	25	-	-	0	64	b	21.5	+03	49	47	-	7	-	1	0	-	0	1	cm	cm	55	1.8	TR						
Holyhead (Valley)	170	10	24	c	20.1	+01	51	49	6	-	2	7	6	05	-	180	12	64	c	19.8	+02	51	49	5	-	-	8	8	35	1	08	bc	cm	32	0.0	2						
Manchester	-	0	08	f	21.5	+05	43	42	-	-	-	9	9	-	9	180	03	03	f	21.5	+04	43	43	-	-	-	9	9	-	9	1	of	of	43	0.0	-						
Squires Gate	150	09	01	f	20.7	+02	44	44	-	-	-	9	9	-	9	140	10	01	f	20.8	+06	43	43	-	-	-	9	9	-	9	1	ofcm	cm	46	0.0	-						
Silloth	210	08	18	c	19.4	-02	50	47	5	3	-	7	6	35	3	180	06	24	if	18.9	+00	49	47	5	7	-	7	4	50	2	26	cm	cm	32	0.0	TR						
Finnigley	160	06	01	of	21.4	+05	45	45	6	-	-	8	8	02	-	180	07	24	f	21.8	+08	43	43	-	-	-	9	9	-	9	0	of	of	45	0.0	-						
Spurn Head	240	04	04	f	21.0	+05	45	43	6	-	-	8	8	06	-	210	03	04	of	21.5	+06	44	42	6	-	-	8	8	05	-	0	of	of	47	0.0	-						
Dunfermline	140	02	01	f	20.8	+00	44	44	6	-	-	7	7	02	-	-	0	02	f	21.3	+08	44	44	-	-	-	9	9	-	9	1	of	of	45	0.0	-						
Tynemouth	230	01	02	cf	20.3	+02	45	42	-	7	-	6	6	-	0	230	03	02	cf	20.4	+05	47	44	5	7	-	6	4	22	-	0	cf	cf	48	0.0	-						
Leuchars	270	03	09	c	18.3	+00	48	46	5	-	-	7	7	40	2	240	02	13	c	17.9	+00	46	45	5	-	-	7	7	50	-	1	cm	cm	50	0.9	TR						
Exdalemuir	-	0	03	f	19.5	+00	46	46	-	-	-	9	9	-	9	180	06	32	o	19.4	+02	47	46	6	-	-	8	8	03	-	1	of	of	47	0.0	-						
Prestwick	170	06	48	c	19.0	-01	52	47	5	-	-	6	6	40	-	150	06	48	clr	18.1																						



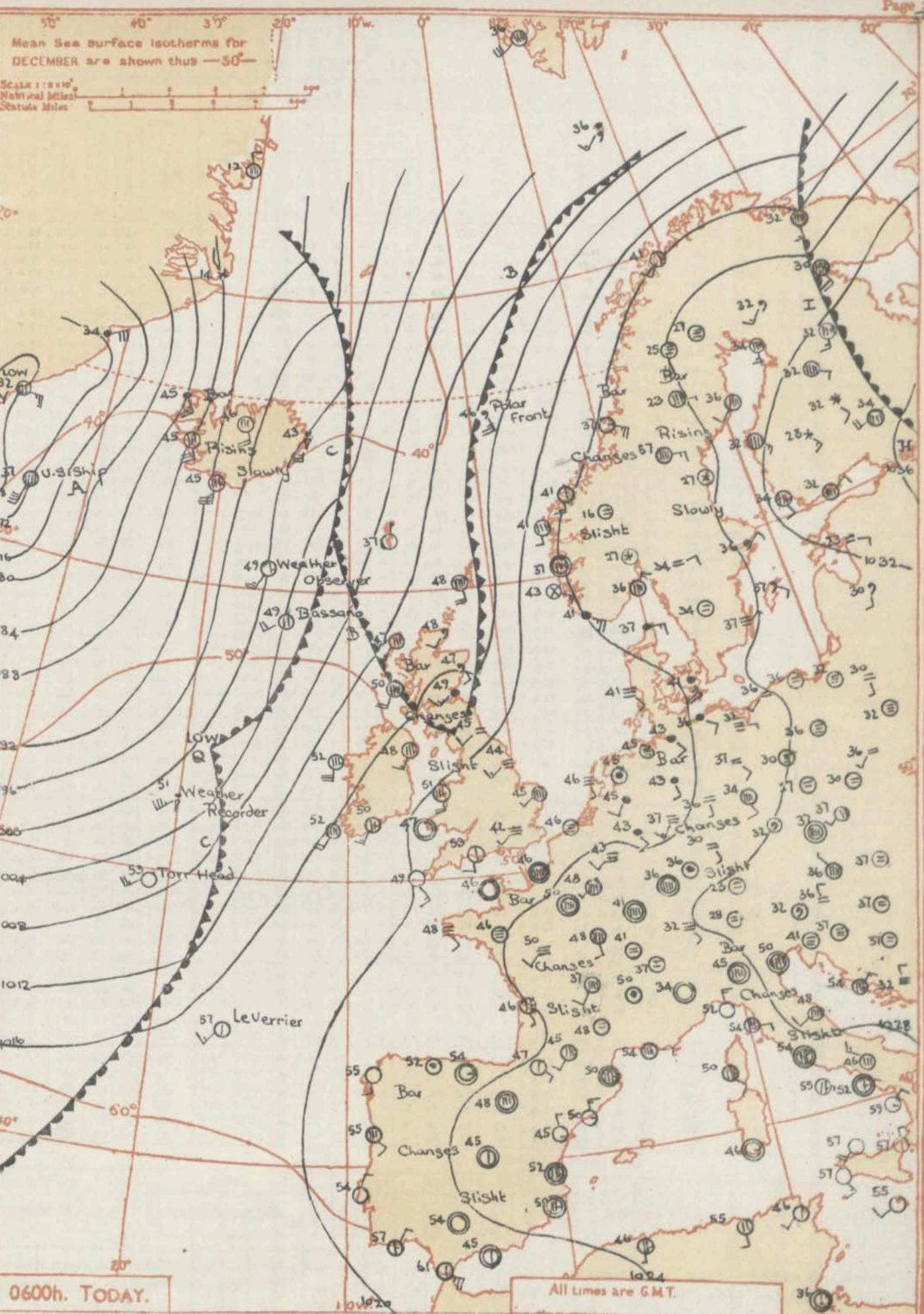
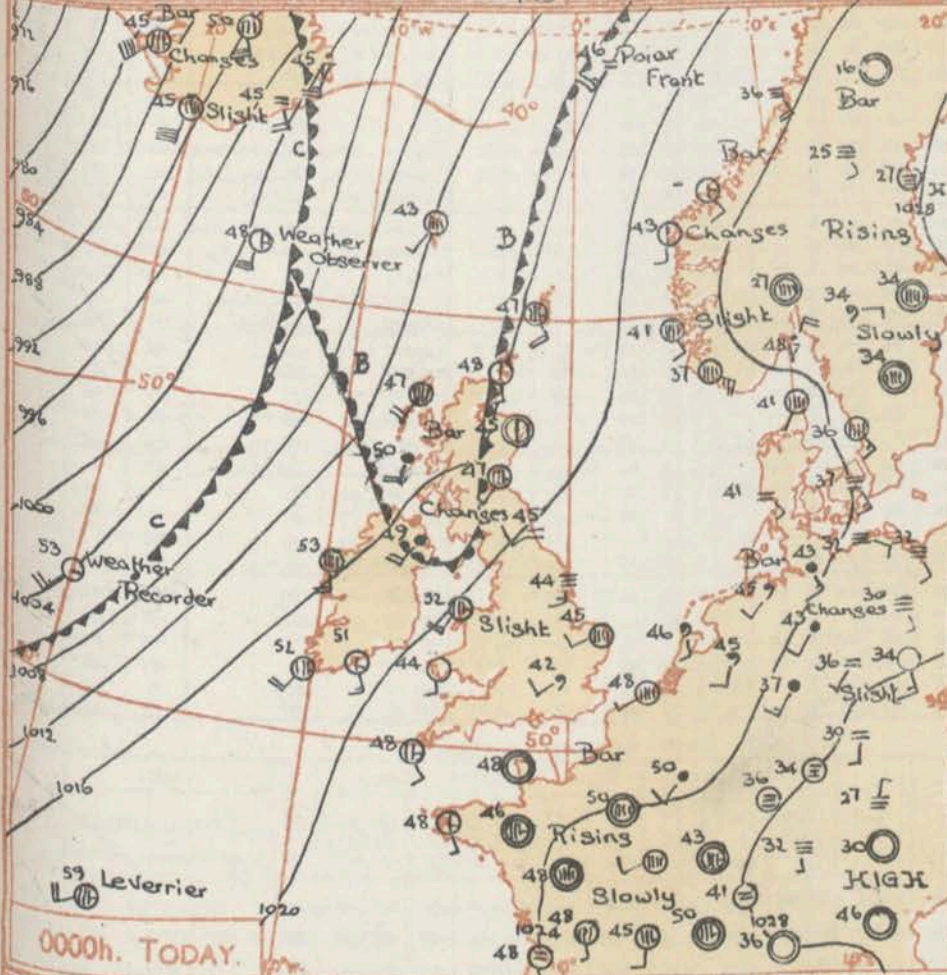
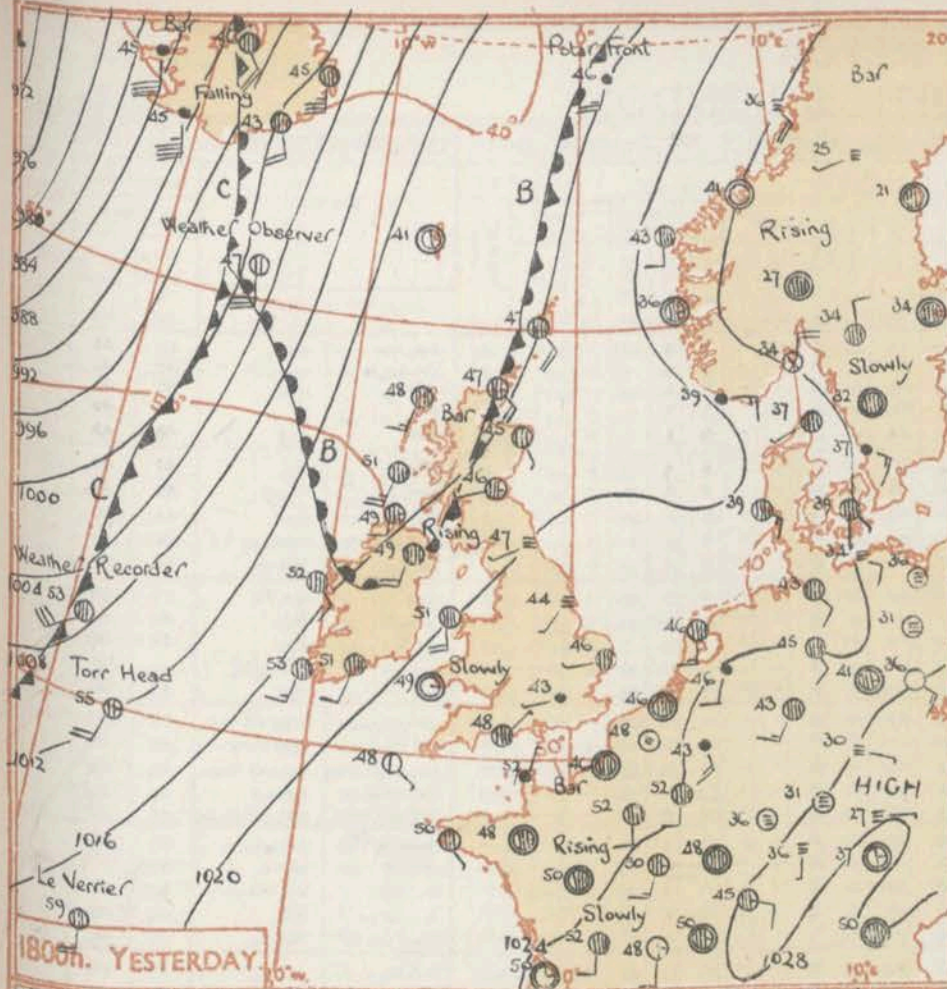
## Chart of Weather in the Northern Hemisphere.





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

SCALE 1:1000  
Nautical Miles  
Statute Miles



**GENERAL SYNOPSIS DEVELOPMENT:-**

A south to southwest airstream covers Scotland, Ireland, Wales and western and northern districts of England. In southeastern districts of England and the Midlands there is little pressure gradient and winds are calm or light generally. By mid-day tomorrow however the southerly winds are likely to have spread to most parts of the British Isles.

Issued at mid-day today Thursday 10th December 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:-**

In East and Southeast England and East Midlands it will be foggy or misty in many places with a little drizzle here and there, but there is a chance that the fog will thin out during tomorrow morning. Elsewhere in the British Isles it will be mainly cloudy and mild with some rain or drizzle chiefly in Ireland and Scotland.

**OUTLOOK FOR following 24 hours:-** mainly cloudy and mild with rain or drizzle at times in many places.

All times are GMT.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00 hr. G.M.T. 10<sup>th</sup> December, 1953.OBSERVATIONS at 06hr. G.M.T. 10<sup>th</sup> December, 1953.

OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	Wind				Pressure		Temp.		Cloud				Wind				Temp.				Cloud				g.h.	Weather		Temperature		Rain inches																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Low	Medium	High		Total amount	0-8	8-16	16-24		24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000	1000-1008	1008-1016	1016-1024	1024-1032	1032-1040	1040-1048	1048-1056	1056-1064	1064-1072	1072-1080	1080-1088	1088-1096	1096-1104	1104-1112	1112-1120	1120-1128	1128-1136	1136-1144	1144-1152	1152-1160	1160-1168	1168-1176	1176-1184	1184-1192	1192-1200	1200-1208	1208-1216	1216-1224	1224-1232	1232-1240	1240-1248	1248-1256	1256-1264	1264-1272	1272-1280	1280-1288	1288-1296	1296-1304	1304-1312	1312-1320	1320-1328	1328-1336	1336-1344	1344-1352	1352-1360	1360-1368	1368-1376	1376-1384	1384-1392	1392-1400	1400-1408	1408-1416	1416-1424	1424-1432	1432-1440	1440-1448	1448-1456	1456-1464	1464-1472	1472-1480	1480-1488	1488-1496	1496-1504	1504-1512	1512-1520	1520-1528	1528-1536	1536-1544	1544-1552	1552-1560	1560-1568	1568-1576	1576-1584	1584-1592	1592-1600	1600-1608	1608-1616	1616-1624	1624-1632	1632-1640	1640-1648	1648-1656	1656-1664	1664-1672	1672-1680	1680-1688	1688-1696	1696-1704	1704-1712	1712-1720	1720-1728	1728-1736	1736-1744	1744-1752	1752-1760	1760-1768	1768-1776	1776-1784	1784-1792	1792-1800	1800-1808	1808-1816	1816-1824	1824-1832	1832-1840	1840-1848	1848-1856	1856-1864	1864-1872	1872-1880	1880-1888	1888-1896	1896-1904	1904-1912	1912-1920	1920-1928	1928-1936	1936-1944	1944-1952	1952-1960	1960-1968	1968-1976	1976-1984	1984-1992	1992-2000	2000-2008	2008-2016	2016-2024	2024-2032	2032-2040	2040-2048	2048-2056	2056-2064	2064-2072	2072-2080	2080-2088	2088-2096	2096-2104	2104-2112	2112-2120	2120-2128	2128-2136	2136-2144	2144-2152	2152-2160	2160-2168	2168-2176	2176-2184	2184-2192	2192-2200	2200-2208	2208-2216	2216-2224	2224-2232	2232-2240	2240-2248	2248-2256	2256-2264	2264-2272	2272-2280	2280-2288	2288-2296	2296-2304	2304-2312	2312-2320	2320-2328	2328-2336	2336-2344	2344-2352	2352-2360	2360-2368	2368-2376	2376-2384	2384-2392	2392-2400	2400-2408	2408-2416	2416-2424	2424-2432	2432-2440	2440-2448	2448-2456	2456-2464	2464-2472	2472-2480	2480-2488	2488-2496	2496-2504	2504-2512	2512-2520	2520-2528	2528-2536	2536-2544	2544-2552	2552-2560	2560-2568	2568-2576	2576-2584	2584-2592	2592-2600	2600-2608	2608-2616	2616-2624	2624-2632	2632-2640	2640-2648	2648-2656	2656-2664	2664-2672	2672-2680	2680-2688	2688-2696	2696-2704	2704-2712	2712-2720	2720-2728	2728-2736	2736-2744	2744-2752	2752-2760	2760-2768	2768-2776	2776-2784	2784-2792	2792-2800	2800-2808	2808-2816	2816-2824	2824-2832	2832-2840	2840-2848	2848-2856	2856-2864	2864-2872	2872-2880	2880-2888	2888-2896	2896-2904	2904-2912	2912-2920	2920-2928	2928-2936	2936-2944	2944-2952	2952-2960	2960-2968	2968-2976	2976-2984	2984-2992	2992-3000	3000-3008	3008-3016	3016-3024	3024-3032	3032-3040	3040-3048	3048-3056	3056-3064	3064-3072	3072-3080	3080-3088	3088-3096	3096-3104	3104-3112	3112-3120	3120-3128	3128-3136	3136-3144	3144-3152	3152-3160	3160-3168	3168-3176	3176-3184	3184-3192	3192-3200	3200-3208	3208-3216	3216-3224	3224-3232	3232-3240	3240-3248	3248-3256	3256-3264	3264-3272	3272-3280	3280-3288	3288-3296	3296-3304	3304-3312	3312-3320	3320-3328	3328-3336	3336-3344	3344-3352	3352-3360	3360-3368	3368-3376	3376-3384	3384-3392	3392-3400	3400-3408	3408-3416	3416-3424	3424-3432	3432-3440	3440-3448	3448-3456	3456-3464	3464-3472	3472-3480	3480-3488	3488-3496	3496-3504	3504-3512	3512-3520	3520-3528	3528-3536	3536-3544	3544-3552	3552-3560	3560-3568	3568-3576	3576-3584	3584-3592	3592-3600	3600-3608	3608-3616	3616-3624	3624-3632	3632-3640	3640-3648	3648-3656	3656-3664	3664-3672	3672-3680	3680-3688	3688-3696	3696-3704	3704-3712	3712-3720	3720-3728	3728-3736	3736-3744	3744-3752	3752-3760	3760-3768	3768-3776	3776-3784	3784-3792	3792-3800	3800-3808	3808-3816	3816-3824	3824-3832	3832-3840	3840-3848	3848-3856	3856-3864	3864-3872	3872-3880	3880-3888	3888-3896	3896-3904	3904-3912	3912-3920	3920-3928	3928-3936	3936-3944	3944-3952	3952-3960	3960-3968	3968-3976	3976-3984	3984-3992	3992-4000	4000-4008	4008-4016	4016-4024	4024-4032	4032-4040	4040-4048	4048-4056	4056-4064	4064-4072	4072-4080	4080-4088	4088-4096	4096-4104	4104-4112	4112-4120	4120-4128	4128-4136	4136-4144	4144-4152	4152-4160	4160-4168	4168-4176	4176-4184	4184-4192	4192-4200	4200-4208	4208-4216	4216-4224	4224-4232	4232-4240	4240-4248	4248-4256	4256-4264	4264-4272	4272-4280	4280-4288	4288-4296	4296-4304	4304-4312	4312-4320	4320-4328	4328-4336	4336-4344	4344-4352	4352-4360	4360-4368	4368-4376	4376-4384	4384-4392	4392-4400	4400-4408	4408-4416	4416-4424	4424-4432	4432-4440	4440-4448	4448-4456	4456-4464	4464-4472	4472-4480	4480-4488	4488-4496	4496-4504	4504-4512	4512-4520	4520-4528	4528-4536	4536-4544	4544-4552	4552-4560	4560-4568	4568-4576	4576-4584	4584-4592	4592-4600	4600-4608	4608-4616	4616-4624	4624-4632	4632-4640	4640-4648	4648-4656	4656-4664	4664-4672	4672-4680	4680-4688	4688-4696	4696-4704	4704-4712	4712-4720	4720-4728	4728-4736	4736-4744	4744-4752	4752-4760	4760-4768	4768-4776	4776-4784	4784-4792	4792-4800	4800-4808	4808-4816	4816-4824	4824-4832	4832-4840	4840-4848	4848-4856	4856-4864	4864-4872	4872-4880	4880-4888	4888-4896	4896-4904	4904-4912	4912-4920	4920-4928	4928-4936	4936-4944	4944-4952	4952-4960	4960-4968	4968-4976	4976-4984	4984-4992	4992-5000	5000-5008	5008-5016	5016-5024	5024-5032	5032-5040	5040-5048	5048-5056	5056-5064	5064-5072	5072-5080	5080-5088	5088-5096	5096-5104	5104-5112	5112-5120	5120-5128	5128-5136	5136-5144	5144-5152	5152-5160	5160-5168	5168-5176	5176-5184	5184-5192	5192-5200	5200-5208	5208-5216	5216-5224	5224-5232	5232-5240	5240-5248	5248-5256	5256-5264	5264-5272	5272-5280	5280-5288	5288-5296	5296-5304	5304-5312	5312-5320	5320-5328	5328-5336	5336-5344	5344-5352	5352-5360	5360-5368	5368-5376	5376-5384	5384-5392	5392-5400	5400-5408	5408-5416	5416-5424	5424-5432	5432-5440	5440-5448	5448-5456	5456-5464	5464-5472	5472-5480	5480-5488	5488-5496	5496-5504	5504-5512	5512-5520	5520-5528	5528-5536	5536-5544	5544-5552	5552-5560	5560-5568	5568-5576	5576-5584	5584-5592	5592-5600	5600-5608	5608-5616	5616-5624	5624-5632	5632-5640	5640-5648	5648-5656	5656-5664	5664-5672	5672-5680	5680-5688	5688-5696	5696-5704	5704-5712	5712-5720	5720-5728	5728-5736	5736-5744	5744-5752	575

## 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 °F		Point	Form			Amount							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount					
														Low	Med.	High																	Low	Total	Low			Med.	High	Low	Total
WEATHER RECORDER	52° 30'	19° 48'	1005	-07	190	17	l	b	53	53	47	97	3	-	-	1	1	24	WEATHER RECORDER	52° 36'	19° 36'	1001	+02	230	30	pr	pr	51	53	41	98	2	-	-	2	2	9				
WEATHER OBSERVER	61° 0'	15° 36'	1001	-04	180	24	bc	bc	48	48	43	98	5	-	-	3	3	14	WEATHER OBSERVER	61° 0'	15° 36'	1000	-03	190	30	bc	bc	49	49	45	98	5	-	-	3	3	15				
LE VERRIER	45° 0'	16° 0'	1018	+08	230	12	c	c	59	59	52	98	-	5	2	3	7	6 1/2	LE VERRIER	45° 0'	16° 0'	1018	+00	220	10	b	b	57	57	52	98	-	4	2	1	2	6				
POLAR FRONT	66° 0'	02° 0' E	1017	+04	190	18	o	c	46	46	45	97	6	-	-	8	8	5	POLAR FRONT	66° 0'	02° 0' E	1017	+00	170	19	id.	d	46	46	45	97	6	-	-	8	8	5				
U.S. SHIP "A"	63° 42'	35° 24'	969	+52	240	-	c	r	39	42	26	74	5	-	-	7	7	11	U.S. SHIP "A"	62° 24'	34° 18'	971	+07	180	36	c	pr	37	39	25	64	5	-	-	8	8	14				
U.S. SHIP "C"	51° 36'	36° 42'	997	-05	250	21	c	pr	41	36	23	74	2	-	-	8	8	21	U.S. SHIP "C"	52° 6'	36° 18'	996	+00	320	05	scs	pr	36	34	35	55	2	-	-	8	8	11				
U.S. SHIP "D"	44° 30'	40° 34'	1013	-08	250	30	c	c	53	57	45	74	5	-	-	7	7	14	U.S. SHIP "D"	44° 0'	41° 48'	1012	-07	270	42	c	c	55	57	44	74	5	-	-	7	7	14				
CARNARVON CASTLE	50° 36'	07° 42'	1021	+00	160	13	o	c	56	61	54	99	7	-	-	8	8	5	KAREL DOORMAN	50° 36'	02° 18'	1022	-04	190	03	c	c	54	54	50	95	5	4	-	5	6	8				
REGENT HAWK	40° 0'	30° 12'	1022	+00	270	07	bc	b	61	62	51	98	1	-	-	4	4	3	BASSANO	58° 42'	14° 12'	1004	-06	230	13	bc	c	49	50	47	98	6	-	-	4	4	6				
RATHLIN HEAD	53° 48'	28° 42'	993	+02	250	15	jp	bc	45	48	34	98	5	-	-	4	4	-	TORR HEAD	49° 54'	20° 30'	1008	+08	250	18	b	bc	53	53	44	98	-	-	-	0	0	6				

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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 11th December 1953

1953

No 33622

OBSERVATIONS at 12h. G.M.T. 10th December 1953

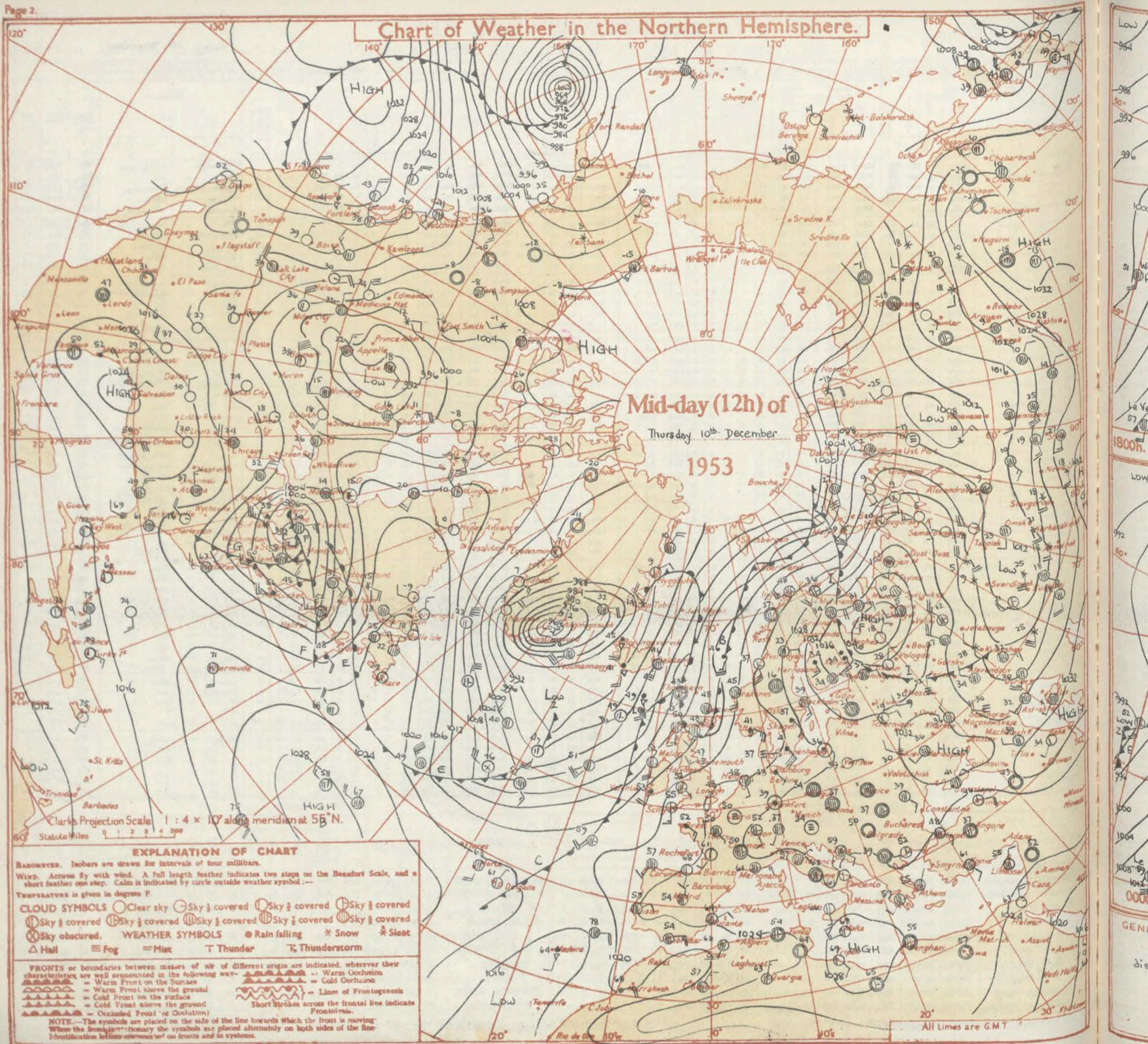
OBSERVATIONS at 18h. G.M.T. 10th December 1953

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 (37)	Rain 09h.- 21h. mm (38)					
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer 0-8 Amt.	Lowest layer 0-8 Amt.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb		Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer 0-8 Amt.	Lowest layer 0-8 Amt.	State of ground	09h. to 15h. (34)		15h. to 21h. (35)										
								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 ...	200	01	07	0/8	25.0	+07	45	43	6	-	8	8	12	2	08	120	01	17	c/f	25.2	+06	46	45	5	-	-	7	7	40	-	-	1	o fccmfw	c ffr m w	48	0.0	Tr	
London Airport	200	02	04	0/8	24.7	+05	43	43	6	-	9	9	9	-	-	120	01	06	c	25.0	+07	46	44	5	-	-	8	8	39	-	-	1	ffcm	c ffr m w	48	0.0	Tr	
Lymington	-	0	14	0/8	25.1	+08	47	47	6	-	8	8	01	-	-	090	04	05	o	26.0	+09	46	46	6	-	-	8	8	01	-	-	1	ffcm	c ffr m w	49	0.0	Tr	
Tangmere	060	04	05	0/8	24.9	+04	47	47	6	-	8	8	03	-	-	140	06	13	c/f	24.9	+04	50	48	5	-	-	8	8	12	-	-	1	o fccm	c ffr m w	51	0.0	Tr	
Bournemouth (Hurn)	090	03	11	c	23.8	+01	51	49	6	-	7	7	11	-	-	120	05	26	c/r	24.3	+06	51	49	5	-	-	8	8	12	-	-	1	o fccm	c ffr m w	52	0.0	Tr	
Boscombe Down	150	05	17	0/8	24.1	+01	46	46	-	-	9	9	-	9	-	180	05	20	o	24.7	+08	48	48	6	-	-	8	8	14	-	-	1	o fcc	c ffr m w	49	0.0	Tr	
Felixstowe	260	03	02	0/8	24.8	+02	43	43	6	-	9	9	-	9	-	0	03	0	0	25.6	+03	45	45	-	-	-	9	9	-	-	-	1	o fcc	c ffr m w	45	0.0	Tr	
Gorleston	240	02	10	0/8	23.7	+04	44	42	6	-	8	8	10	-	-	180	06	05	o/f	25.9	+07	43	40	6	-	-	8	8	09	-	-	1	o fcc	c ffr m w	45	0.0	Tr	
West Raynham	210	05	16	0/8	24.0	+11	40	40	-	-	9	9	-	9	-	190	03	16	o/f	25.2	+07	41	41	-	-	-	9	9	-	-	-	2	o fcc	c ffr m w	41	0.0	Tr	
Mildenhall	200	05	02	0/8	24.3	+03	42	42	-	-	9	9	-	9	-	120	01	04	o/f	25.2	+07	44	44	5	-	-	7	7	70	-	-	1	o fcc	c ffr m w	44	0.0	Tr	
Cranfield	-	0	01	0/8	24.2	+05	43	42	-	-	9	9	-	9	-	-	0	01	0/8	24.9	+07	44	44	-	-	-	9	9	-	-	-	1	o fcc	c ffr m w	46	0.0	Tr	
Elmdon	180	02	04	0/8	23.6	+01	43	43	6	-	8	8	04	-	-	160	02	03	0/8	24.3	+07	46	45	6	-	-	8	8	01	-	-	1	o fcc	c ffr m w	46	0.0	Tr	
Collesmore	230	06	17	0/8	24.1	+06	40	40	-	-	9	9	-	9	-	180	04	15	0/8	25.0	+06	43	43	-	-	-	9	9	-	-	-	1	o fcc	c ffr m w	44	0.0	Tr	
Watnall	240	06	01	0/8	23.7	+11	42	42	-	-	9	9	-	9	-	160	02	16	0/8	24.6	+10	44	44	-	-	-	9	9	-	-	-	1	o fcc	c ffr m w	46	0.0	Tr	
Ross-on-Wye	140	02	04	0/8	23.5	+05	46	45	-	-	8	8	04	-	-	-	0	06	o	23.9	+04	48	47	6	-	-	8	8	03	-	-	1	o fcc	c ffr m w	49	0.0	Tr	
Shawbury	180	05	18	c	23.3	+04	44	43	5	-	7	7	29	2	04	170	05	05	o	23.7	+03	46	45	6	-	-	8	8	03	-	-	1	o fcc	c ffr m w	49	0.0	Tr	
Bristol	150	05	05	o/r	23.8	+06	48	47	6	-	8	8	04	-	-	150	06	08	0/8	23.5	+07	49	47	5	-	-	6	6	30	-	-	1	o fcc	c ffr m w	50	0.0	Tr	
Plymouth	190	03	24	c	22.2	+00	54	52	9	3	7	6	28	2	10	-	0	40	c	22.1	+03	51	51	5	3	7	7	12	-	-	1	o fcc	c ffr m w	50	0.0	Tr		
Chivenor	090	04	04	c	21.9	-01	50	49	5	7	7	4	25	-	-	-	0	40	c	22.1	+06	51	50	5	-	-	7	7	40	-	-	1	o fcc	c ffr m w	53	0.0	Tr	
St Eval	150	11	56	pr.	21.1	-07	52	50	8	3	1	7	5	45	1	10	170	06	18	bc	21.8	+05	50	48	4	-	2	3	15	-	-	1	o fcc	c ffr m w	53	0.0	Tr	
Culdrose	160	09	30	c	20.9	-00	53	51	8	3	1	6	4	40	3	20	120	05	30	c	21.3	+06	51	50	5	-	-	7	7	25	-	-	1	o fcc	c ffr m w	54	0.0	Tr
Scilly, St. Mary's	180	09	31	bc	20.5	+00	55	51	5	-	5	3	2	31	-	-	140	07	48	c	20.3	+02	52	51	5	-	-	6	6	18	-	-	1	o fcc	c ffr m w	56	0.0	Tr
Guernsey	160	12	28	c	23.7	+01	50	50	6	-	8	8	02	3	01	170	09	24	0/8	23.6	+04	52	51	6	-	-	8	8	03	-	-	1	o fcc	c ffr m w	52	0.0	Tr	
Aberporth	150	05	20	c	21.3	+00	49	47	5	3	7	6	20	-	-	160	07	48	c	21.6	+04	49	47	5	-	-	8	8	39	-	-	1	o fcc	c ffr m w	51	0.0	Tr	
Pembroke Dock	150	03	64	c	21.2	-01	52	50	5	7	7	5	15	-	-	-	0	64	bc/pr	21.6	+02	51	49	8	4	-	5	4	25	1	14	1	o fcc	c ffr m w	54	0.0	Tr	
Holyhead (Valley)	170	12	24	c	20.4	+05	51	49	5	7	7	4	40	2	05	160	12	40	c	20.9	+05	51	47	5	-	-	7	7	43	1	12	1	o fcc	c ffr m w	52	0.0	Tr	
Manchester	170	09	04	bc/f	22.8	+13	45	43	6	-	1	5	86	2	06	170	08	06	c	23.6	+15	44	42	5	3	7	3	30	-	-	1	o fcc	c ffr m w	47	0.0	Tr		
Squires Gate	140	09	10	c	21.5	+08	48	46	5	3	6	6	40	-	-	150	12	07	c	22.5	+09	46	44	5	-	-	8	8	60	4	40	1	o fcc	c ffr m w	49	0.0	Tr	
Silloth	210	08	32	c	19.5	+09	50	48	5	-	7	7	30	2	15	180	04	18	c	21.1	+10	48	46	5	-	-	7	6	34	-	-	1	o fcc	c ffr m w	51	0.0	Tr	
Finnigley	190	05	03	o/f	23.1	+11	43	43	6	-	8	8	03	-	-	190	07	01	0/8	24.3	+13	42	42	-	-	-	9	9	-	-	-	0	o fcc	c ffr m w	45	0.0	Tr	
Spurn Head	180	09	01	0/8	21.9	-02	43	43	-	-	9	9	-	9	-	180	07	02	0/8	23.8	+03	42	42	-	-	-	9	9	-	-	-	1	o fcc	c ffr m w	44	0.0	Tr	
Dishforth	170	06	13	0/8	22.3	+08	43	43	-	-	9	9	-	9	-	170	06	12	0/8	23.6	+11	43	43	-	-	-	9	9	-	-	-	1	o fcc	c ffr m w	43	0.0	Tr	
Tynemouth	250	07	04	0/8	20.6	+06	47	44	-	-	7	7	91	-	-	230	07	04	c/f	22.4	+11	46	43	-	-	-	8	8	31	-	-	1	o fcc	c ffr m w	43	0.0	Tr	
Leuchars	240	08	40	0/8	17.4	+04	51	48	6	-	8	8	20	4	12	270	05	36	c	19.7	+13	47	45	5	7	2	7	1	35	-	-	1	o fcc	c ffr m w	50	0.0	Tr	
Eskdalemuir	210	09	40	0/8	19.4	+11	47	47	6	-	8	8	04	-	-	180	06	16	c/r	21.2	+13	47	46	7	-	-	8	8	04	-	-	1	o fcc	c ffr m w	48	0.0	Tr	
Prestwick																																						



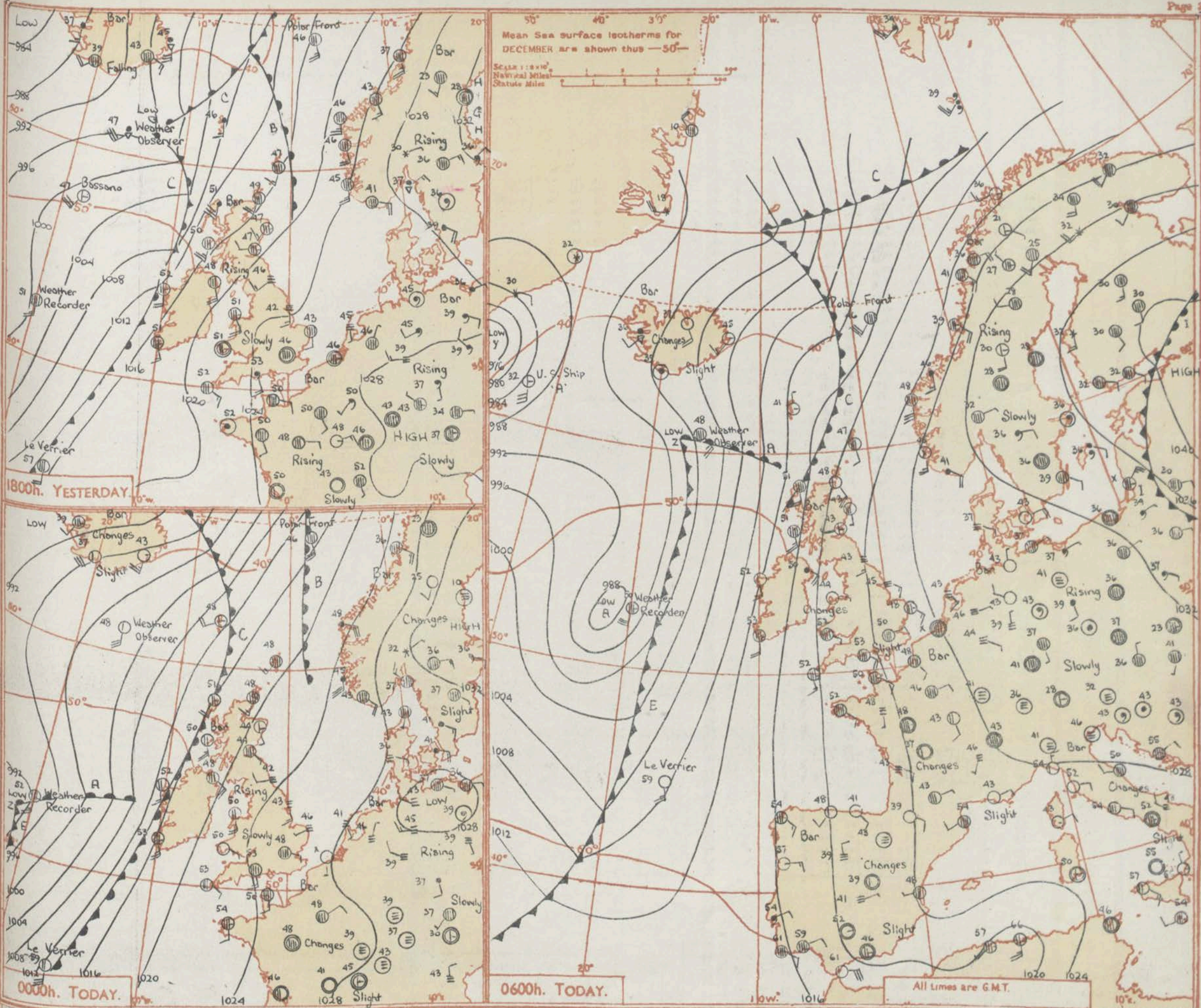
## Chart of Weather in the Northern Hemisphere.





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

Scale 1:1000  
Nautical Miles  
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-

The gradient for Southerly winds has now spread to all districts of the British Isles, and is expected to be maintained.

Issued at midday to-day Friday 11th December 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- It will be mainly cloudy in all districts with a little light rain here and there, but there will also be a few bright intervals chiefly to the North of large hill masses. It will be generally mild.

OUTLOOK FOR the following 24 hours:-  
Little change.



MM 50 Arg. 10. Dynastie



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

No. 33623

Date of issue Saturday 12th December 1953

## OBSERVATIONS at 12h. G.M.T. 11th December 1953

## OBSERVATIONS at 18h. G.M.T. 11th December 1953

## OBSERVATIONS during DAY

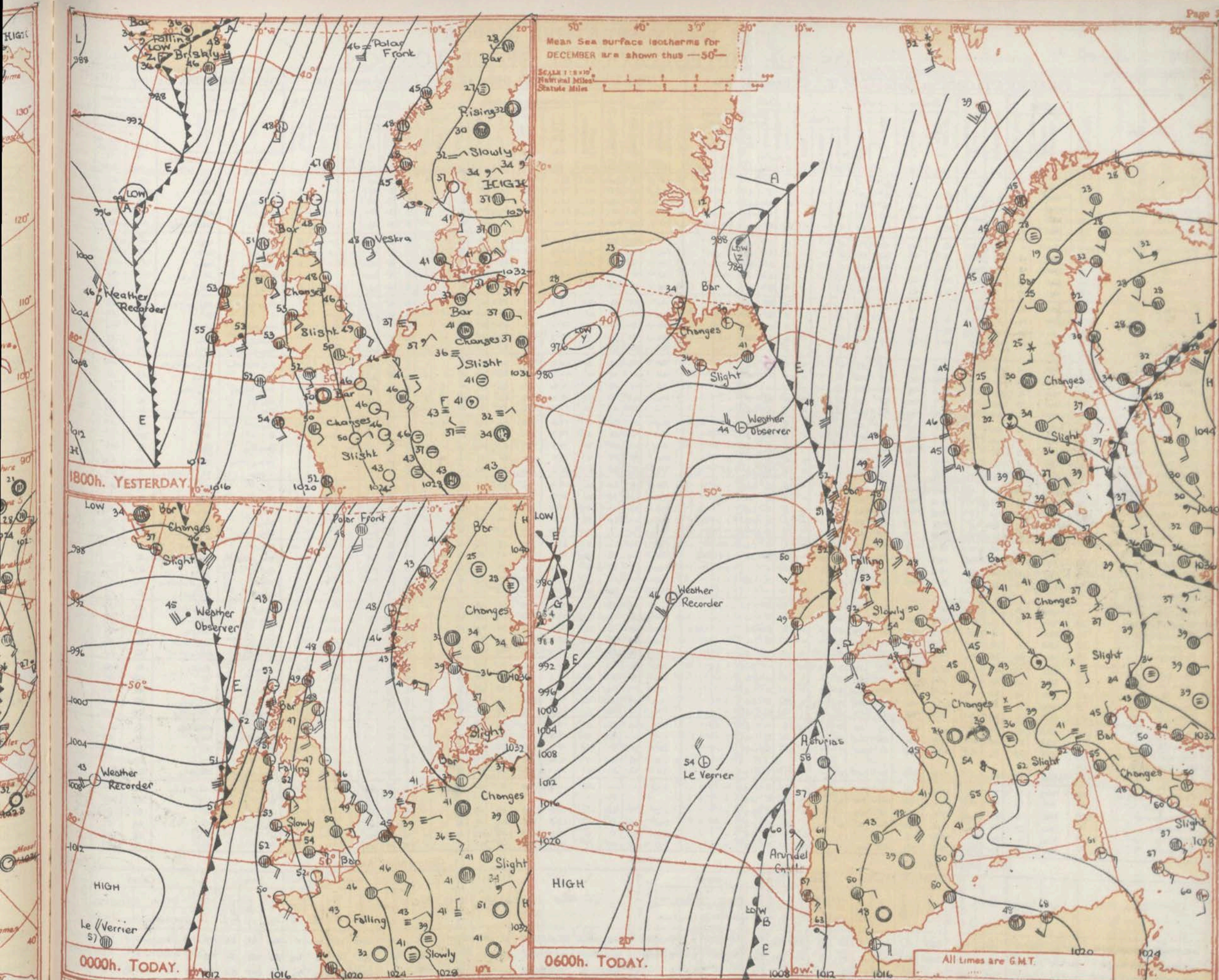
STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud						Wind		† Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather		Max. Temp. 09h- 21h °F (36)	Sun- shine (37)	Rain 09h- 21h mm. (38)							
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Ht. ft.	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.		°F Dry Bulb	°F Dew point	Form	Amount	Ht. ft.	Lowest layer	Ht. ft.	09h to 15h (34)	15h to 21h (35)														
																										Low		Medium	High				Total	0-8	0-8	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)		
Kew ...	100	07	07	C	25.6	-0.1	50	47	6	-	-	8	8	15	6	10	120	04	09	0	24.8	-0.5	51	46	6	-	-	8	8	15	-	-	1	Cirrocumulus	Cumulus	51	0.0	Tr	
London Airport	090	13	08	C	25.5	-0.1	50	48	5	3	-	8	8	30	-	-	100	09	12	0	24.8	-0.3	50	46	6	-	-	7	7	13	-	-	1	Cumulus	Cumulus	51	0.0	-	
Lymington	090	08	20	C	26.3	-0.3	49	47	6	-	-	8	8	20	1	05	110	08	07	0	25.5	-0.1	49	48	6	-	-	8	8	04	-	-	1	Cumulus	Cumulus	50	0.0	-	
Tangmere	120	11	32	C	24.7	-0.8	50	49	5	-	-	7	7	25	1	15	090	08	20	0	24.2	-0.4	50	48	5	-	-	7	7	14	-	-	0	Cumulus	Cumulus	54	0.0	Tr	
Bournemouth (Hurn)	150	08	32	C/r	24.4	-0.5	53	50	6	7	-	8	8	31	2	10	110	07	28	0	23.5	-0.1	52	43	5	-	-	8	8	14	-	-	1	Cumulus	Cumulus	54	0.0	Tr	
Boscombe Down	140	10	24	C	24.7	-0.3	50	50	6	-	-	7	7	25	3	06	140	11	40	0	23.8	-0.3	50	48	5	-	-	8	8	31	1	05	1	Cirrocumulus	Cumulus	52	0.0	Tr	
Felixstowe	140	07	40	C	28.1	-0.4	51	47	5	-	-	7	7	30	-	-	140	10	24	0	26.4	-0.5	50	43	5	-	-	8	8	15	-	-	0	Cumulus	Cumulus	51	0.0	-	
Gorleston	160	09	48	C	28.0	-0.1	49	45	5	-	-	6	6	30	2	35	120	15	32	0	27.1	-0.5	49	46	5	-	-	7	7	25	-	-	0	Cumulus	Cumulus	49	0.3	-	
West Raynham	150	11	28	C	26.9	-0.7	48	45	6	-	-	7	7	08	-	-	130	05	04	0	26.5	-0.4	43	43	5	-	-	7	7	30	-	-	1	Cumulus	Cumulus	48	0.3	Tr	
Mildenhall	130	07	11	C	26.7	-0.6	51	47	6	3	-	6	5	07	-	-	090	05	23	0	25.8	-0.7	48	46	5	-	-	7	7	31	-	-	0	Cumulus	Cumulus	51	0.9	-	
Cranfield	120	06	10	C/d	26.3	-0.2	48	46	6	-	-	8	8	40	6	09	110	07	11	0	25.4	-0.1	48	45	5	-	-	8	8	26	2	01	1	Cumulus	Cumulus	48	0.0	Tr	
Elmdon	130	11	11	C/r	25.1	-0.3	49	47	6	-	-	7	7	40	5	06	120	08	14	0	24.1	-0.2	48	46	6	-	-	8	8	25	4	07	1	Cumulus	Cumulus	49	0.0	Tr	
Coltshire	130	14	11	C/r	26.7	-0.2	46	46	6	-	-	7	7	02	-	-	110	08	13	0	25.7	-0.3	46	45	5	-	-	8	8	38	6	20	0	Cumulus	Cumulus	47	0.0	-	
Watnall	120	09	11	C	25.9	-0.2	48	46	6	-	-	7	7	20	5	05	120	08	08	0	25.5	-0.3	48	45	6	-	-	8	8	10	4	08	1	Cumulus	Cumulus	48	0.0	-	
Ross-on-Wye	120	05	24	C/r	24.3	-0.2	50	48	7	7	-	8	7	03	-	-	150	05	24	0	23.3	-0.2	51	48	5	-	-	7	7	25	-	-	1	Cumulus	Cumulus	51	0.0	1	
Shawbury	160	12	18	C/d	24.4	-0.0	50	47	6	-	-	8	8	07	-	-	140	08	11	0	23.2	-0.2	49	47	6	-	-	8	8	10	-	-	1	Cumulus	Cumulus	50	0.0	Tr	
Bristol	140	10	20	C/r	23.7	-0.4	51	49	6	-	-	7	7	30	6	07	120	08	20	0	23.0	-0.0	51	47	6	-	-	8	8	13	-	-	1	Cumulus	Cumulus	53	0.0	Tr	
Plymouth	140	01	64	C/r	21.9	-0.1	54	52	6	-	-	8	8	25	3	10	160	11	32	0	20.7	-0.4	54	52	6	-	-	7	7	36	3	10	1	Cumulus	Cumulus	55	0.4	0.1	
Chivenor	140	03	81	C	21.6	-0.5	55	53	5	-	-	7	7	11	1	06	130	11	48	0	20.4	-0.0	52	51	5	-	-	4	4	15	-	-	1	Cumulus	Cumulus	57	1.7	-	
St. Eval	150	07	81	C	21.0	-0.0	53	53	6	-	-	7	7	20	3	09	150	10	56	0	18.8	-0.6	52	50	6	3	-	6	3	09	-	-	1	Cumulus	Cumulus	54	1.1	Tr	
Culdrose	150	13	80	C	20.6	-0.0	54	53	8	-	-	7	7	18	5	06	130	10	60	0	19.1	-0.4	53	51	6	-	-	8	8	07	-	-	1	Cumulus	Cumulus	55	0.5	-	
Scilly, St. Mary's	140	12	80	C	19.0	-0.2	55	52	5	-	-	6	6	17	-	-	150	15	64	0	17.2	-0.0	51	50	5	-	-	7	7	19	-	-	0	Cumulus	Cumulus	56	1.8	-	
Guernsey	150	07	09	C	23.5	-0.0	52	51	6	-	-	8	8	03	2	01	140	08	24	0	22.2	-0.4	51	50	6	3	-	3	3	06	-	-	1	Cumulus	Cumulus	52	0.0	-	
Aberporth	140	10	80	C	20.8	-0.2	52	49	5	-	-	7	7	15	-	-	160	15	40	0	19.9	-0.2	51	49	6	-	-	7	7	24	6	10	1	Cumulus	Cumulus	53	1.1	-	
Pembroke Dock	120	08	80	C	21.2	-0.3	54	51	6	-	-	7	7	35	6	10	110	08	80	0	20.3	-0.3	53	51	5	-	-	6	6	22	1	08	1	Cumulus	Cumulus	55	1.3	Tr	
Holyhead (Valley)	120	03	81	C	21.1	-0.5	53	49	5	4	-	7	7	35	1	18	150	12	64	0	20.3	-0.1	53	47	5	-	-	8	7	40	-	-	1	Cumulus	Cumulus	55	1.9	-	
Manchester	140	08	17	C/r	24.8	-0.0	49	46	6	-	-	8	8	30	7	08	130	08	16	0	23.9	-0.1	49	45	6	-	-	8	8	25	4	10	0	Cumulus	Cumulus	48	0.0	Tr	
Squires Gate	130	14	09	C	23.6	-0.7	50	48	6	-	-	8	8	30	7	08	150	6	12	0	22.9	-0.2	50	46	6	-	-	8	8	10	-	-	1	Cumulus	Cumulus	50	0.0	-	
Silloth	120	10	28	C	23.0	-0.3	50	46	5	2	2	2	2	40	-	-	140	12	07	0	22.4	-0.2	50	44	5	3	-	8	2	28	-	-	1	Cumulus	Cumulus	50	1.8	-	
Finningley	150	10	11	C	26.4	-0.1	47	46	5	3	-	7	7	22	2	02	140	12	11	0	25.8	-0.4	45	43	5	-	-	2	2	40	-	-	1	Cumulus	Cumulus	50	0.0	-	
Spurn Head	140	10	09	C	27.2	-0.4	48	47	6	-	-	8	8	05	-	-	120	12	24	0	26.4	-0.7	46	46	5	-	-	2	2	15	-	-	0	Cumulus	Cumulus	49	0.1	-	
Dunfermline	160	08	10	C/r	25.7	-0.3	46	46	6	-	-	8	8	07	-	-	130	08	10	0	25.9	-0.6	45	45	6	-	-	8	8	12	-	-	1	Cumulus	Cumulus	47	0.0	Tr	
Tynemouth	160	09	04	C/r	26.2	-0.2	48	46	6	-	-	8	8	10	-	-	180	14	16	0	25.1	-0.1	48	44	5	4	-	6	4	28	-	-	1	Cumulus	Cumulus	49	0.0	-	
Leuchars	090	02	28	C	24.3	-0.1	47	44	5	-	-	6	6	45	-	-	140	08	09	0	23.5	-0.1	47	45	5	-	-	7	7	40	-	-	1	Cumulus	Cumulus	49	1.1	-	
Eskdalemuir	140																																						



## Chart of Weather in the Northern Hemisphere.







**GENERAL SYNOPSIS DEVELOPMENT:-** The Southerly gradient has persisted over most parts of the British Isles, but a cold front from the Atlantic has moved Eastwards across Ireland and into some Western districts of Scotland.

This front is expected to make some further progress in the North but with some weakening. Another frontal system associated with a deep depression now over the Western Atlantic is expected to affect parts of Ireland and Scotland later.

Issued at Mid-day today, Saturday 12th December 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-  
Mainly cloudy over England and Wales with slight rain in places chiefly in the North-West. Rain at times in Scotland and Northern Ireland, followed by a period of brighter weather, but renewed rain probable in the West later.

OUTLOOK FOR the following 24 hours:- Continuing mild and mainly cloudy with rain at times in the North and West, but mainly dry in the South-East.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 12 <sup>th</sup> December, 1953.																OBSERVATIONS at 06hr. G.M.T. 12 <sup>th</sup> December, 1953.																OBSERVATIONS during NIGHT										
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visibility	Present Weather	Pressure		Temp.		Cloud						6 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	Bar at M.S.L.				Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	2 h. to 03h (39)	03h to 09h (40)		Min. (41)	Min. of Grass (42)											
										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)	(39)	(40)	(41)	(42)	(43)
Kew ...	18															140	03	30	o	23.1	-0.6	50	48	6	-	-	8	8	10	-	-	1	cm.	cm.	48	47	-					
London Airport	82	090	07	11	c	24.2	-0.4	50	48	5	-	-	8	8	17	-	-	-	23.0	-0.6	50	48	6	-	-	8	8	07	-	-	0	cm.	cm.	48	47	-						
Lymington	341	120	08	18	o	25.0	-0.3	48	47	6	-	-	8	8	06	-	-	-	24.1	-0.5	46	45	6	-	-	8	8	05	-	-	1	cm.	cm.	44	44	-						
Tangmere	53	100	06	11	o	23.8	-0.3	52	50	6	-	-	8	8	09	-	-	-	22.9	-0.4	51	49	5	-	-	8	8	05	-	-	1	cm.	cm.	48	46	-						
Bournemouth (Hurn)	34	100	09	32	c	22.3	-0.6	52	50	6	-	-	8	8	09	-	-	-	21.5	-0.3	51	49	5	-	-	5	5	50	-	-	1	cm.	cm. bccm.	50	47	-						
Boscombe Down	414	130	11	40	b	23.2	-0.7	48	47	5	-	-	1	1	20	-	-	-	22.4	-0.3	50	49	6	-	-	8	8	07	-	-	0	cm.	cm.	48	45	-						
Felixstowe	10	140	15	24	o	25.9	-0.3	50	48	6	-	-	8	8	10	-	-	-	24.9	-0.3	49	47	6	-	-	8	8	09	-	-	0	cm.	cm.	47	46	-						
Gorleston	5	120	13	28	e	27.0	+0.0	49	46	5	-	-	8	8	25	-	-	-	25.7	-0.6	48	45	5	-	-	8	8	25	-	-	0	cm. om.	om.	47	46	-						
West Rayham	250	120	09	08	o	26.7	-0.6	47	46	6	-	-	8	8	10	-	-	-	24.2	-0.6	47	46	6	-	-	8	8	06	-	-	1	cm. m. m.	cm. m.	47	42	-						
Mildenhall	15	110	07	16	o	25.4	-0.4	49	48	6	-	-	8	8	07	-	-	-	23.9	-0.3	50	47	6	-	-	8	8	08	-	-	1	cm.	cm.	47	45	-						
Cranfield	340	100	06	08	cl	24.6	-0.2	48	46	6	-	-	8	8	07	-	-	-	23.2	-0.7	48	47	6	-	-	8	8	02	-	-	1	cid. m. m.	cid. m. m.	46	46	-						
Elmdon	324	120	06	24	c	23.3	-1.1	48	45	5	-	-	8	8	16	-	-	-	21.9	-0.7	49	47	6	-	-	8	8	05	-	-	1	c	c	47	46	-						
Coltson	440	130	09	04	cl	25.0	-0.5	46	46	-	-	-	9	9	-	-	-	-	23.6	-0.3	47	47	-	-	-	9	9	-	-	-	1	cm. d. d.	ge. f.	45	44	-						
Watnall	365	110	04	07	c	24.7	-0.8	47	46	5	-	-	8	8	20	-	-	-	22.7	-0.9	48	47	6	-	-	8	8	08	-	-	1	cid. d.	cm.	46	45	-						
Ross-on-Wye	223	110	04	07	c	24.7	-0.8	47	46	5	-	-	8	8	20	-	-	-	21.6	-0.2	51	49	6	-	-	8	8	08	-	-	1	cm. d. o.	om.	49	46	-						
Shawbury	235	110	14	08	c	22.9	-0.7	47	45	6	-	-	8	8	06	-	-	-	20.9	-0.9	50	46	5	-	-	8	8	18	2	10	1	cid. m. cm.	cm. m. m.	47	46	-						
Bristol	192	130	08	20	b	22.6	-0.7	48	46	6	-	-	1	1	12	-	-	-	20.8	-0.7	50	49	6	-	-	8	8	30	3	10	1	cbc	cbc	47	41	-						
Plymouth	90	120	12	48	b	20.0	-0.8	52	50	5	-	-	1	0	-	-	-	-	18.6	-0.6	53	51	-	-	-	8	8	31	-	-	1	cm. b. cm.	cm. cbc	51	47	-						
Chivenor	20	120	13	64	c	19.7	-0.6	53	50	6	-	-	6	6	12	-	-	-	18.5	-0.3	52	50	5	-	-	8	4	35	-	-	1	cid. bc	bc	52	43	-						
St. Eval	336	150	12	64	o	18.9	-0.2	53	51	6	-	-	8	8	12	-	-	-	17.4	-0.6	52	51	5	-	-	7	7	16	-	-	1	cm.	bc. m. w.	51	48	-						
Culdrose	260	120	13	40	c	18.8	-0.7	52	51	6	-	-	8	8	25	5	06	-	17.0	-0.5	51	49	5	-	-	7	7	2	18	-	-	1	cbc	cbc	49	49	-					
Seilly, St. Mary's	163	140	14	64	c	16.9	-0.5	52	49	5	-	-	8	8	19	-	-	-	15.9	-0.4	52	50	5	-	-	8	8	15	-	-	1	o	o	51	41	-						
Guernsey	340	150	12	32	b	21.5	-0.3	52	50	6	-	-	2	2	08	-	-	-	19.9	-0.7	50	46	-	-	-	0	0	-	-	-	1	bc. m. w.	bbc	48	43	-						
Aberporth	375	150	12	48	bc	19.1	-0.6	51	47	-	-	-	5	0	-	-	-	-	17.5	-0.4	51	47	-	-	-	0	0	-	-	-	1	bc. m. cm.	cm. c	50	47	-						
Pembroke Dock	34	110	12	80	c	19.8	-0.4	53	50	6	-	-	8	8	20	3	10	-	18.2	-0.4	53	50	-	-	-	4	0	-	-	-	1	cm.	cid. bc. m.	52	48	-						
Holyhead (Valley)	32	130	08	56	c	19.0	-1.0	52	46	6	-	-	6	6	63	-	-	-	16.9	-0.6	53	47	5	-	-	8	8	47	-	-	1	c	cid. m.	50	46	-						
Manchester	230	140	11	32	c	23.4	-0.4	49	45	5	-	-	8	8	25	-	-	-	20.9	-1.1	50	46	5	-	-	8	8	15	-	-	0	cm.	cid. m.	47	46	-						
Squires Gate	33	130	15	16	c	22.0	-1.0	49	45	5	-	-	8	8	24	1	15	-	20.0	-0.7	49	47	6	-	-	8	8	26	4	13	1	cm.	cm. m. m.	49	46	-						
Silth	25	140	17	18	c	21.2	-0.9	49	44	5	-	-	8	8	53	1	25	-	15.1	-1.4	49	45	5	-	-	8	8	24	-	-	1	cm. d.	cid. m. m.	48	46	-						
Finningley	32	130	07	11	o	25.0	-0.7	45	45	6	-	-	8	8	09	-	-	-	23.0	-0.9	48	48	6	-	-	8	8	04	-	-	1	cm. m.	om. id. om.	45	41	-						
Spurn Head	29	120	18	24	c	25.6	-0.8	46	44	5	-	-	8	8	20	-	-	-	23.8	-0.7	48	46	6	-	-	8	8	15	-	-	0	om.	om. m.	46	46	-						
Dunford	106	130	07	10	id.	24.9	-1.1	45	44	5	-	-	8	8	28	2	16	-	22.7	-0.8	47	46	6	-	-	8	8	07	-	-	1	bc. m. id. m.	om. id. m. m.	47	42	-						
Tynemouth	108	170	13	24	bc	25.3	-0.3	47	44	-	-	-	5	0	-	-	-	-	22.0	-1.4	49	46	6	-	-	8	8	08	-	-	1	bc. m. om.	om.	47	42	-						
Leuchars	36	170	14	32	c	22.8	-0.6	47	43	5	-	-	7	2	7	3	35	-	20.6	-0.9	47	43	5	-	-	8	8	32	-	-	1	cm. c	cid. d. o. m.	45	42	-						
Esksdalemuir	794	150	10	50	c	19.6	-1.6	45	43	5	-	-	8	8	12	-	-	-	19.6	-1.6	45	43	5	-	-	8	8	12	-	-	1	cm.	cid. m.	42	42	-						
Prestwick	30	140	15	24	o	20.1	-0.9	51	46	6	-	-	8	8	17	-	-	-	17.6	-1.3	50	48																				



OBSERVATIONS during DAY

### 18h. Ships' Reports

† 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

O. G. SUTTON, C. B. E., D. Sc., F. R. S. Director  
Meteorological Office, Air Ministry, Kingway, London, W.C.2

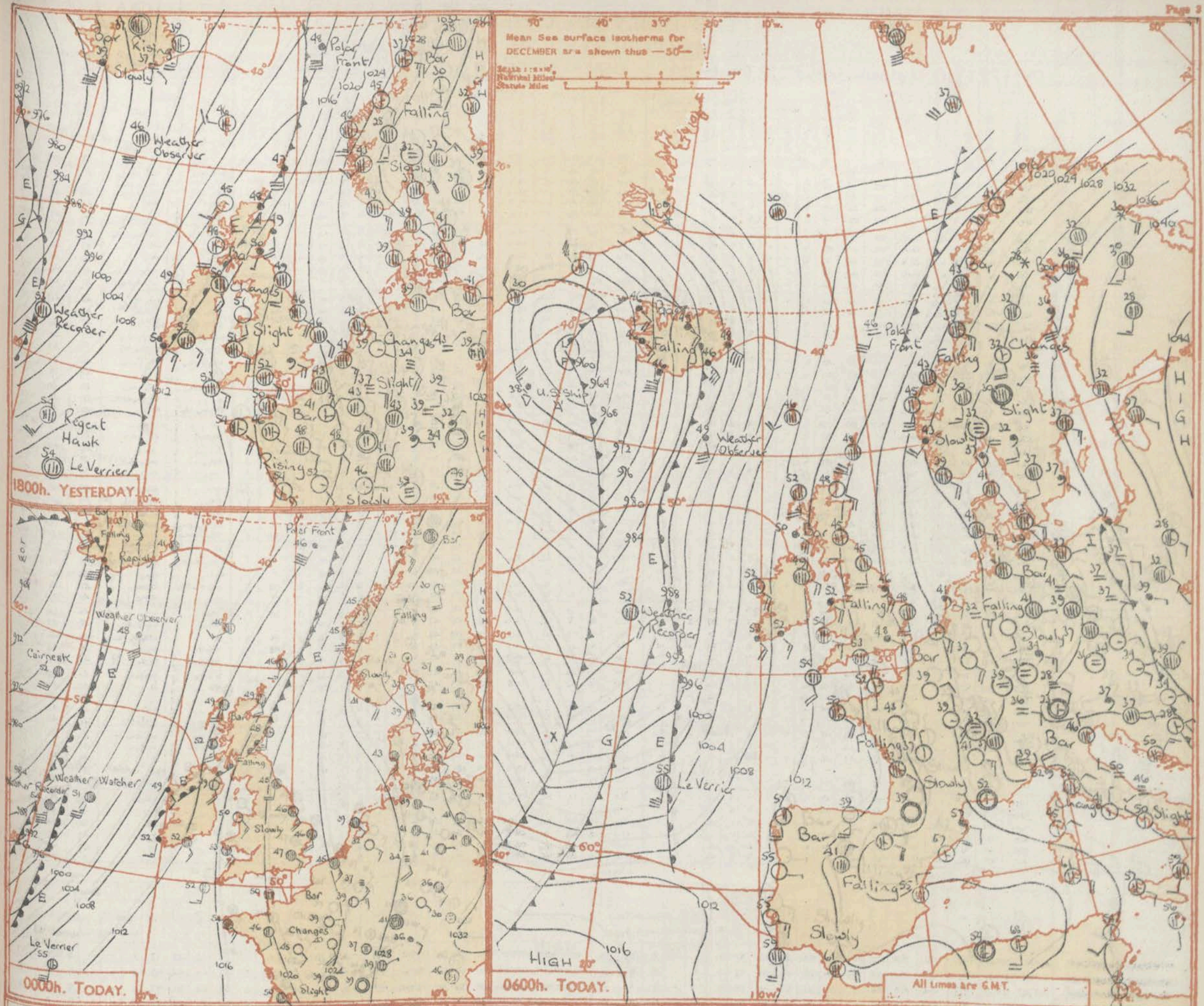


## Chart of Weather in the Northern Hemisphere.





Mean Sea surface isotherms for  
DECEMBER are shown thus — 50° —  
Scale: 1:100000  
Statute Miles



**GENERAL SYNOPSIS DEVELOPMENT:** The cold front penetrated well across Scotland but weakened to such an extent that it cannot now be located. The Atlantic frontal system advanced, but is still about 300 miles west of Ireland. It is expected that a wave will develop on this frontal system, further delaying its arrival, but that by tomorrow morning it will be approaching Southwest England.

Issued at 0600h. today Sunday 31st December 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:** Generally mild and mainly cloudy with rain or drizzle in places. More general rain will probably occur over Ireland, Wales and Southwest England later.

**OUTLOOK FOR the following 24 hours:** Rain at times in many districts.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 13 <sup>th</sup> December, 1963.																OBSERVATIONS at 06hr. G.M.T. 13 <sup>th</sup> December, 1963.																OBSERVATIONS during NIGHT											
STATION	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	+ 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 °F.	Dew point °F.	Form	Total amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.				Dry Bulb °F.	Dew point °F.	Form	Total amount	Main layer	Lowest layer	State of ground	21h to 03h (13)	03h to 09h (14)	Min. °F.		Max. °F.													
																															Low	Medium	High		0-8	8-16	16-24	24-32	Low	Medium	High	0-8	8-16
(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)
Kew	18	120	07	-	o	21.2	-0.8	48	47	-	-	8	8	04	-	140	03	46	19.1	-1.0	49	47	-	-	8	8	08	-	-	1	o.d.o.m.	cir. r.m.o.	47	46	0.1								
London Airport	82	120	07	-	o	21.2	-0.8	47	47	-	-	8	8	04	-	120	06	46	19.2	-1.1	48	46	-	-	8	8	07	-	-	1	o.d.o.m.	o.d.o.m.	46	45	TR								
Lymington	341	120	05	-	o	22.6	-0.7	45	45	-	-	8	8	03	-	140	05	02	20.4	-1.1	46	46	-	-	9	9	-	9	-	1	o.d.o.m.	o.d.o.m.	45	44	TR								
Tangmere	53	130	13	-	o	21.1	-0.4	48	48	-	-	8	8	10	-	130	10	09	19.2	-1.1	50	49	-	-	8	8	08	-	-	1	o.d.o.m.	o.d.o.m.	49	48	TR								
Bournemouth (Hurn)	34	140	10	80	o	19.6	-0.9	52	49	-	-	8	8	11	-	110	09	56	17.4	-1.4	51	49	-	-	8	8	06	-	-	1	o.d.o.m.	o.d.o.m.	50	49	TR								
Boscombe Down	414	140	09	20	o	20.7	-0.5	49	48	-	-	8	8	04	-	140	10	24	18.1	-1.6	49	49	-	-	8	8	04	-	-	1	o.d.o.m.	o.d.o.m.	48	46	-								
Felixstowe	10	160	10	24	o	23.8	-0.2	47	45	-	-	8	8	09	-	160	12	24	22.2	-0.8	47	46	-	-	8	8	09	-	-	0	o.d.o.m.	o.d.o.m.	47	44	-								
Gorleston	5	170	14	24	o	23.8	-0.8	46	41	-	-	8	8	14	-	180	13	32	21.8	-0.6	48	46	-	-	8	8	14	-	-	0	o.d.o.m.	o.d.o.m.	46	45	TR								
West Raynham	250	160	14	10	o	21.8	-1.4	44	43	-	-	8	8	05	-	150	10	11	19.9	-0.9	46	45	-	-	8	8	05	-	-	1	o.d.o.m.	o.d.o.m.	44	43	-								
Mildenhall	15	160	10	11	o	22.1	-1.4	47	45	-	-	8	8	10	-	140	07	24	20.2	-1.1	47	46	-	-	8	8	05	-	-	1	o.d.o.m.	o.d.o.m.	47	44	-								
Cranfield	340	120	08	05	o	21.5	-1.0	45	44	-	-	8	8	02	-	140	05	02	19.6	-0.8	46	46	-	-	8	8	01	-	-	1	o.d.o.m.	o.d.o.m.	44	44	TR								
Elmdon	324	130	10	08	o	20.1	-1.2	45	45	-	-	8	8	04	-	140	08	13	18.0	-1.0	47	47	-	-	8	8	04	3	02	2	o.d.o.m.	o.d.o.m.	47	45	2								
Collesmore	440	140	09	04	o	22.1	-0.9	42	42	-	-	8	8	02	-	140	11	00	19.8	-1.0	44	44	-	-	9	9	-	9	-	2	o.d.o.m.	o.d.o.m.	42	42	1								
Watnall	365	120	07	16	o	21.2	-1.1	44	43	-	-	8	8	08	-	130	08	03	19.1	-1.1	45	45	-	-	8	8	05	-	-	2	o.d.o.m.	o.d.o.m.	43	42	1								
Ross-on-Wye	223	120	07	16	o	21.2	-1.1	44	43	-	-	8	8	08	-	120	05	34	17.2	-1.5	50	48	-	-	8	8	10	-	-	1	o.d.o.m.	o.d.o.m.	48	47	TR								
Shawbury	235	140	08	18	o	19.4	-1.5	47	45	-	-	8	8	14	4	130	11	05	17.0	-1.3	47	47	-	-	8	8	02	-	-	1	o.d.o.m.	o.d.o.m.	46	45	2								
Bristol	192	140	08	24	o	19.0	-1.0	49	49	-	-	8	8	07	-	130	09	20	16.7	-1.1	50	49	-	-	8	8	06	-	-	1	o.d.o.m.	o.d.o.m.	49	48	1								
Plymouth	90	150	06	20	o	17.3	-0.3	54	52	-	-	8	8	22	5	100	08	32	14.7	-1.9	52	52	-	-	8	8	06	-	-	1	o.d.o.m.	o.d.o.m.	52	50	TR								
Chivenor	20	180	14	36	o	16.5	-0.9	53	51	-	-	8	8	09	-	090	07	40	14.4	-1.7	53	52	-	-	8	8	10	-	-	1	o.d.o.m.	o.d.o.m.	52	51	TR								
St. Eval	336	180	10	20	o	18.7	-1.0	54	52	-	-	8	8	06	-	130	08	24	13.1	-1.7	52	52	-	-	4	4	09	-	-	1	o.d.o.m.	o.d.o.m.	52	49	TR								
Culdrose	260	180	10	30	o	15.5	-1.2	53	53	-	-	8	8	05	-	120	09	30	13.3	-1.6	53	53	-	-	8	8	20	-	-	1	o.d.o.m.	o.d.o.m.	52	50	0.6								
Scilly, St. Mary's	163	180	09	40	o	14.6	-1.0	52	52	-	-	4	4	11	-	170	15	32	11.7	-1.6	54	53	-	-	8	8	11	-	-	1	o.d.o.m.	o.d.o.m.	51	47	-								
Guernsey	340	160	12	32	o	19.0	-0.6	51	48	-	-	6	6	07	-	160	12	48	16.3	-1.5	52	51	-	-	8	8	07	-	-	1	o.d.o.m.	o.d.o.m.	50	47	TR								
Aberporth	375	160	20	40	o	15.4	-1.2	50	47	-	-	7	7	08	-	160	12	40	13.4	-0.7	51	50	-	-	8	8	06	-	-	1	o.d.o.m.	o.d.o.m.	49	48	0.1								
Pembroke Dock	34	120	15	48	o	16.2	-1.1	53	51	-	-	8	8	10	-	140	08	56	14.3	-1.2	54	52	-	-	8	8	07	-	-	1	o.d.o.m.	o.d.o.m.	51	49	-								
Holyhead (Valley)	32	140	09	80	o	16.3	-0.7	50	44	-	-	1	1	25	-	150	14	40	13.4	-1.6	52	48	-	-	8	8	21	4	11	1	o.d.o.m.	o.d.o.m.	48	41	TR								
Manchester	230	140	12	20	o	19.6	-1.4	47	43	-	-	8	8	15	4	150	08	24	16.9	-2.0	48	45	-	-	8	8	15	5	11	1	o.d.o.m.	o.d.o.m.	46	45	-								
Squires Gate	33	140	12	20	o	18.9	-0.8	47	44	-	-	8	8	16	-	130	08	18	16.3	-1.5	47	46	-	-	8	8	09	-	-	1	o.d.o.m.	o.d.o.m.	47	46	-								
Silloth	25	-	0	08	o	18.5	-1.04	42	41	-	-	1	1	40	-	130	06	08	16.0	-1.8	42	40	-	-	3	2	42	-	-	1	o.d.o.m.	o.d.o.m.	40	33	0.2								
Pinningley	32	160	08	16	o	21.4	-0.9	45	43	-	-	8	8	08	-	140	06	12	19.1	-1.6	44	43	-	-	8	8	07	3	04	1	o.d.o.m.	o.d.o.m.	44	41	TR								
Spurn Head	29	150	20	40	o	21.3	-1.9	46	44	-	-	8	8	15	-	140	15	16	20.1	-1.2	46	46	-	-	8	8	08	-	-	1	o.d.o.m.	o.d.o.m.	44	42	0.2								
Dishforth	106	160	13	18	o	23.1	-0.4	45	42	-	-	8	8	07	-	150	11	09	19.4	-1.0	43	42	-	-	8	8	03	-	-	1	o.d.o.m.	o.d.o.m.	44	43	TR								
Tynemouth	108	180	15	24	o	21.3	-1.01	45	41	-	-	8	8	22	-	180	14	32	18.4	-1.7	45	43	-	-	8	8	18	-	-	1	o.d.o.m.	o.d.o.m.	44	43	TR								
Leuchars	36	130	02	40	o	18.0	-1.00	48	47	-	-	7	3	25	-	180	06	24	16.8	-0.8	45	41	-	-	6	6	27	2	14	1	o.d.o.m.	o.d.o.m.	43	41	TR								
Esksdalemuir	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	24	15.8																								



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 14th December 1953

No. 33625

OBSERVATIONS at 12h. G.M.T. 13th December 1953

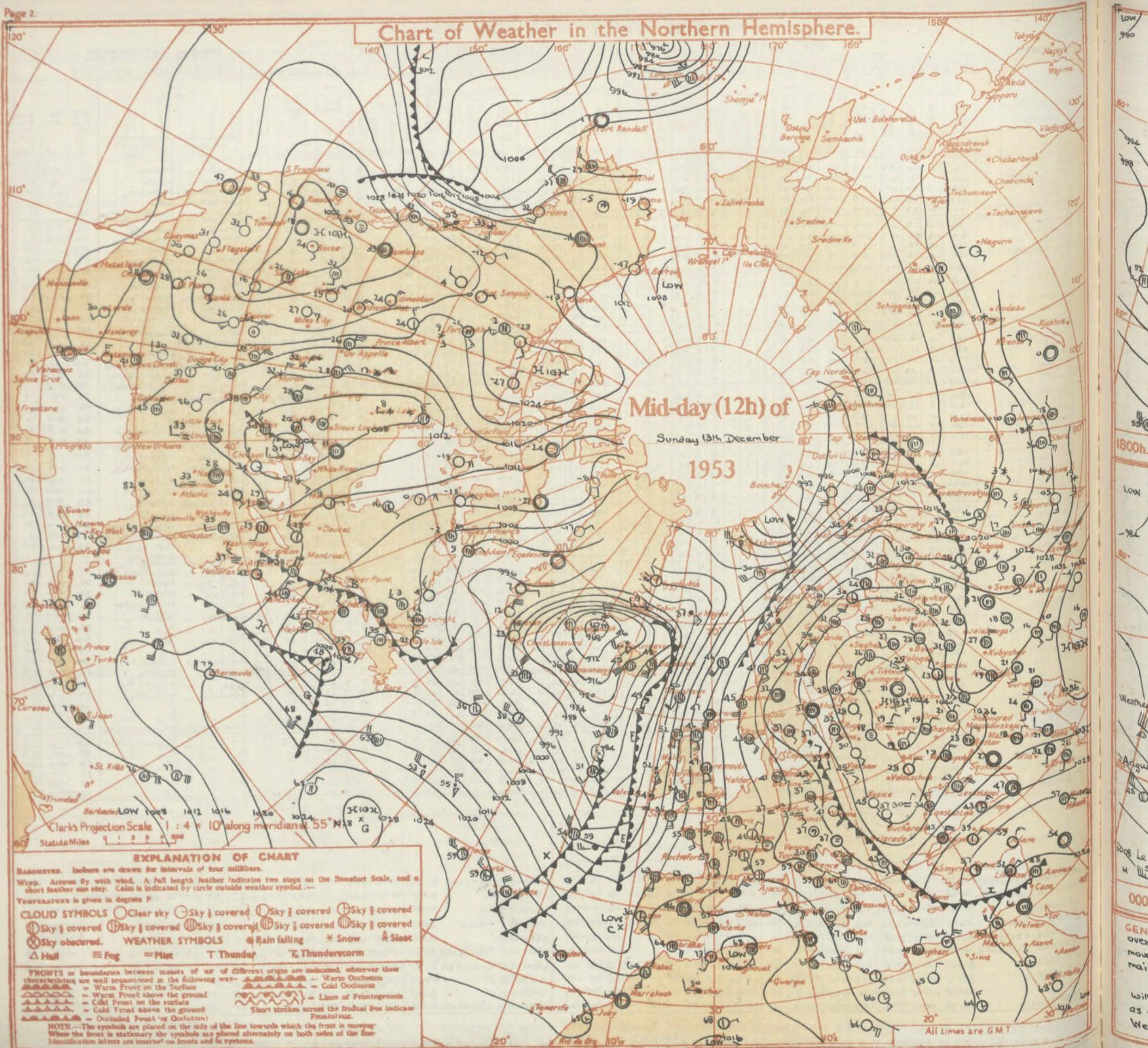
OBSERVATIONS at 18h. G.M.T. 13th December 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud						Wind		† Present Weather	Pressure		Temp.		Cloud						† State of ground	Weather.		Max Temp 9th- 21h °F (96)	Sun- shine (97)	Rain 9th- 21h mm (98)							
	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													
								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)			
Kew ...	110	05	04	cf	17.3	-15	52	50	5	3	-	6	4	50	-	-	110	06	09	c	15.3	-05	51	47	5	-	-	8	8	25	-	-	1	cirocum	cmcm	53	0.7	0.2	
London Airport	110	11	11	c	17.2	-14	52	49	5	-	-	6	5	87	-	0.8	120	09	09	c	15.0	-08	51	49	-	-	-	8	8	83	-	-	1	ciro-mo	cmcm	53	0.5	Tr	
Lymington	120	09	80	c	17.6	-09	51	48	-	-	-	6	4	85	-	-	110	07	13	c	17.0	-09	50	48	-	-	-	6	6	83	-	-	1	ciro-mo	cmcm	51	1.5	Tr	
Tangmere	140	12	28	c	17.8	-06	55	51	6	3	5	6	6	87	-	-	120	15	18	c	15.2	-05	53	47	-	-	-	8	8	85	-	-	1	cmobcm	cmcm	55	0.7	-	
Bournemouth (Hurn)	150	13	32	c	15.8	-10	54	50	6	-	-	8	8	10	3	0.7	170	13	32	c	13.1	-08	54	50	-	-	-	8	8	80	-	-	1	cmo	cmobcm	55	+	Tr	
Boscombe Down	180	10	28	o	16.6	-10	52	51	6	-	-	8	8	06	-	-	140	09	16	c	14.1	-06	50	50	6	-	-	7	5	06	-	-	1	cmoc	cmo	52	0.0	Tr	
Felixstowe	180	08	24	o	20.1	-06	48	46	6	-	-	8	8	10	-	-	150	14	32	c	17.7	-03	50	48	6	-	-	8	6	10	-	-	0	omo	omo	50	0.0	-	
Gravelly	170	12	12	o	20.8	-07	48	45	6	-	-	8	8	09	-	-	170	15	12	o	18.7	-07	48	46	6	-	-	8	8	09	-	-	1	omo	omo	49	0.0	Tr	
West Raynham	150	14	13	o/r	18.5	-11	47	46	6	-	-	8	8	05	-	-	150	13	06	o	16.4	-05	46	46	6	-	-	8	8	03	-	-	1	cmiramo	cmiramo	48	0.0	Tr	
Mildenhall	130	12	12	ir	18.4	-13	48	48	6	-	-	8	8	05	-	-	130	12	11	o	16.5	-03	49	47	6	-	-	8	8	05	-	-	1	omociramo	cmo	50	0.0	Tr	
Cranfield	110	08	03	of	17.8	-10	47	48	6	-	-	8	8	03	-	-	110	05	04	cf	15.0	-08	48	48	6	-	-	8	8	11	-	-	1	ororof	ofcfmm	49	0.0	0.4	
Elmdon	130	08	11	o/r	16.5	-10	47	47	6	-	-	8	8	05	-	-	140	07	08	cf	13.4	-08	50	49	6	-	-	8	8	11	3	0.4	1	ciro-mo	omoir	51	0.0	Tr	
Coltshire	120	10	08	f	17.6	-13	44	44	-	-	-	3	9	-	9	-	-	130	13	04	f	15.4	-07	47	47	-	-	-	3	9	-	9	0.4	1	FrrFof	fomir	47	0.0	1
Watnall	120	08	04	of	17.7	-11	45	45	6	-	-	8	8	03	-	-	130	08	03	f	14.7	-11	47	47	6	-	-	8	8	03	-	-	2	ororof	cfom	48	0.0	2	
Ross-on-Wye	130	02	34	o	15.4	-15	51	48	6	-	-	8	8	10	-	-	140	03	34	c	13.1	-04	51	48	5	-	-	8	8	12	-	-	1	omo	reaporo	53	0.0	0.3	
Shawbury	140	14	16	of	15.1	-11	49	47	6	-	-	8	8	06	-	-	100	08	08	c	12.3	-09	51	49	6	-	-	8	8	17	6	12	1	ciro-mo	cmo	52	0.0	0.3	
Bristol	130	08	11	o	14.6	-13	52	50	6	-	-	8	8	07	-	-	140	07	16	o/r	12.1	-08	52	50	5	-	-	8	8	13	-	-	1	c	ciro	53	0.0	Tr	
Plymouth	170	08	24	ir	13.7	-09	54	52	6	2	-	8	8	25	6	0.9	120	12	16	c	10.9	-04	53	53	6	-	-	8	8	01	4	12	1	cmoirir	cmo	54	0.0	1	
Chivenor	140	13	48	c	12.4	-14	55	52	5	3	-	7	6	12	-	-	130	15	48	bc	10.0	-06	54	51	5	3	-	5	4	25	-	-	1	cmo	ciro-mo	56	0.3	Tr	
St. Eval	160	10	56	cf	11.8	-10	53	52	6	7	-	7	3	10	-	-	150	18	24	ir	08.5	-07	55	53	6	-	-	8	8	08	-	-	1	c	ciro	55	0.0	1	
Culdrose	130	12	20	ir	11.8	-07	54	54	6	-	-	8	6	06	-	-	150	18	40	c	08.1	-06	55	53	-	-	-	8	-	8	80	-	-	1	ciro	ciro	55	1.5	1
Sully, St. Mary's	160	18	32	cf	09.5	-13	55	55	5	3	-	7	7	16	-	-	170	18	32	cf	05.3	-12	54	53	5	-	-	8	8	10	-	-	1	c	ciro	56	0.0	4	
Guernsey	170	16	56	c	15.0	-09	51	49	6	2	-	8	5	18	3	0.7	160	14	64	c	12.9	-03	53	51	6	-	-	8	6	12	-	-	1	c	ciro	53	0.0	-	
Aberporth	150	17	40	b	11.3	-13	53	48	6	3	1	1	-	-	-	-	140	12	48	cf	08.3	-12	52	49	5	-	-	7	4	35	-	-	1	c	ciro	54	2.3	1	
Pembroke Dock	130	09	48	c	12.1	-14	54	50	5	-	-	7	7	15	-	-	100	12	24	cf	09.4	-06	53	51	6	-	-	8	8	06	-	-	1	bcma	ciro-mo	55	0.0	5	
Holyhead (Valley)	140	07	80	bc	11.2	-13	54	52	5	7	-	5	3	20	-	-	140	10	56	cf	08.2	-11	53	49	5	-	-	7	7	45	-	-	1	ccid	ciro	56	1.8	1	
Manchester	140	09	32	c	15.2	-14	49	47	5	7	-	8	5	25	2	10	150	09	24	c	12.0	-13	50	48	5	-	-	8	8	29	-	-	1	ciro-mo	ciro-mo	51	0.0	2	
Squires Gate	130	14	11	ir	14.3	-13	49	48	6	-	-	8	8	25	6	0.8	130	13	12	c	11.4	-10	50	48	6	-	-	8	8	12	5	0.7	1	ciro-mo	ciro	51	0.0	0.2	
Silloth	090	07	40	c	13.8	-14	49	45	5	-	-	7	7	25	1	12	110	04	56	b	11.3	-11	46	44	5	3	1	2	1	30	-	-	1	ciro-mo	ciro-mo	50	0.0	2	
Finnigley	140	13	13	ir	17.6	-13	46	45	6	-	-	8	8	05	-	-	140	12	09	o	14.6	-09	48	48	6	-	-	8	8	05	-	-	1	ciro-mo	omom	49	0.0	2	
Spurn Head	140	18	16	ir	18.6	-08	47	47	7	-	-	8	8	06	-	-	140	15	20	o	15.5	-13	47	47	7	-	-	8	8	10	-	-	1	oda	ciro	48	0.0	0.2	
Dunfermline	150	11	10	tr	17.3	-12	45	45	6	-	-	8	8	08	6	0.4	140	10	04	ir	14.6	-10	47	47	6	-	-	8	8	03	-	-	1	cmrmo	ciro	48	0.0	2	
Tynemouth	160	14	16	o	17.5	-07	47	44	6	-	-	8	8	12	-	-	160	17	16	tr	14.5	-11	48	46	6	-	-	8	8	16	-	-	2	omom	ciro	48	0.0	1	
Richborough	140	09	32	c	15.6	-11	46	43	6	-	-	8	8	30	4	15	130	08	18	for	12.6	-11	47	45	6	-	-	8	8	10	3	0.7	2	cmo	ciro-mo	48	0.0	0.6	
East Ayr	140</																																						



## Chart of Weather in the Northern Hemisphere.





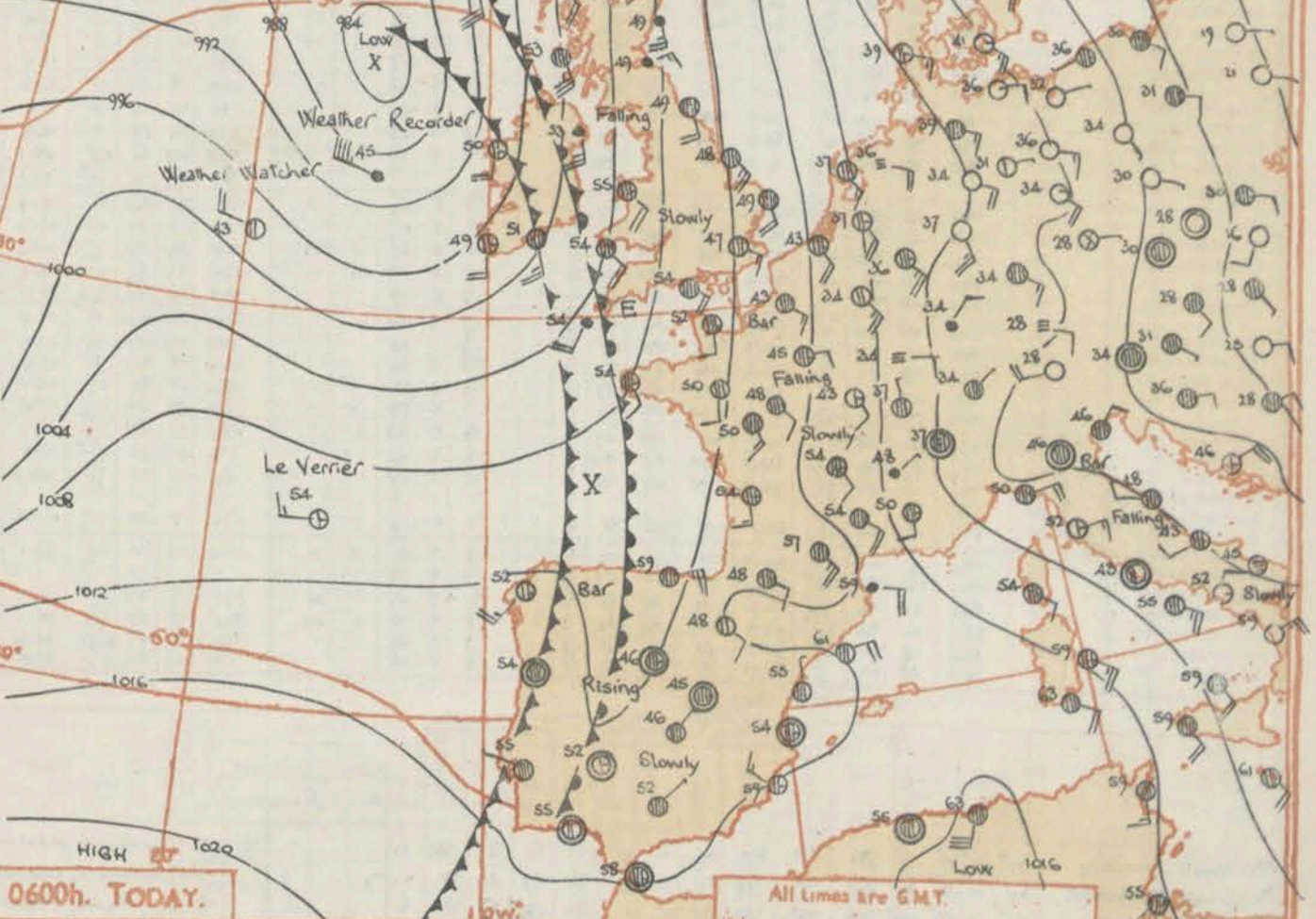
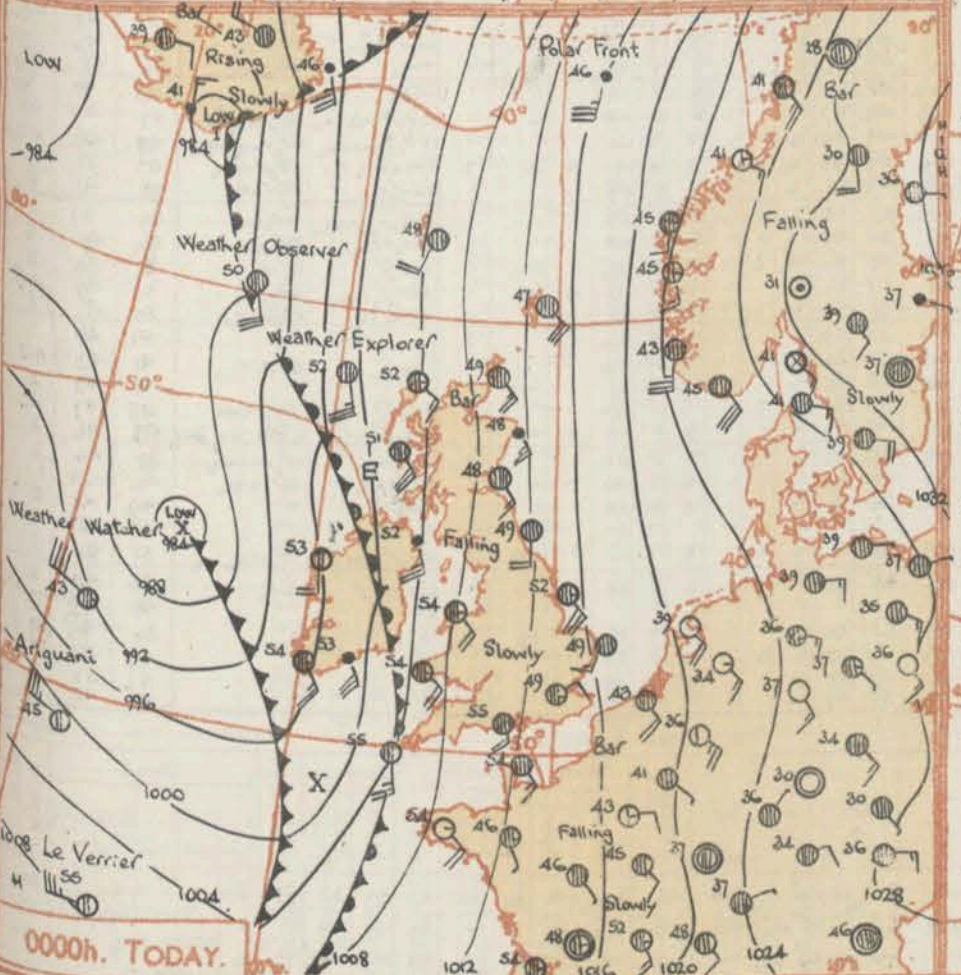
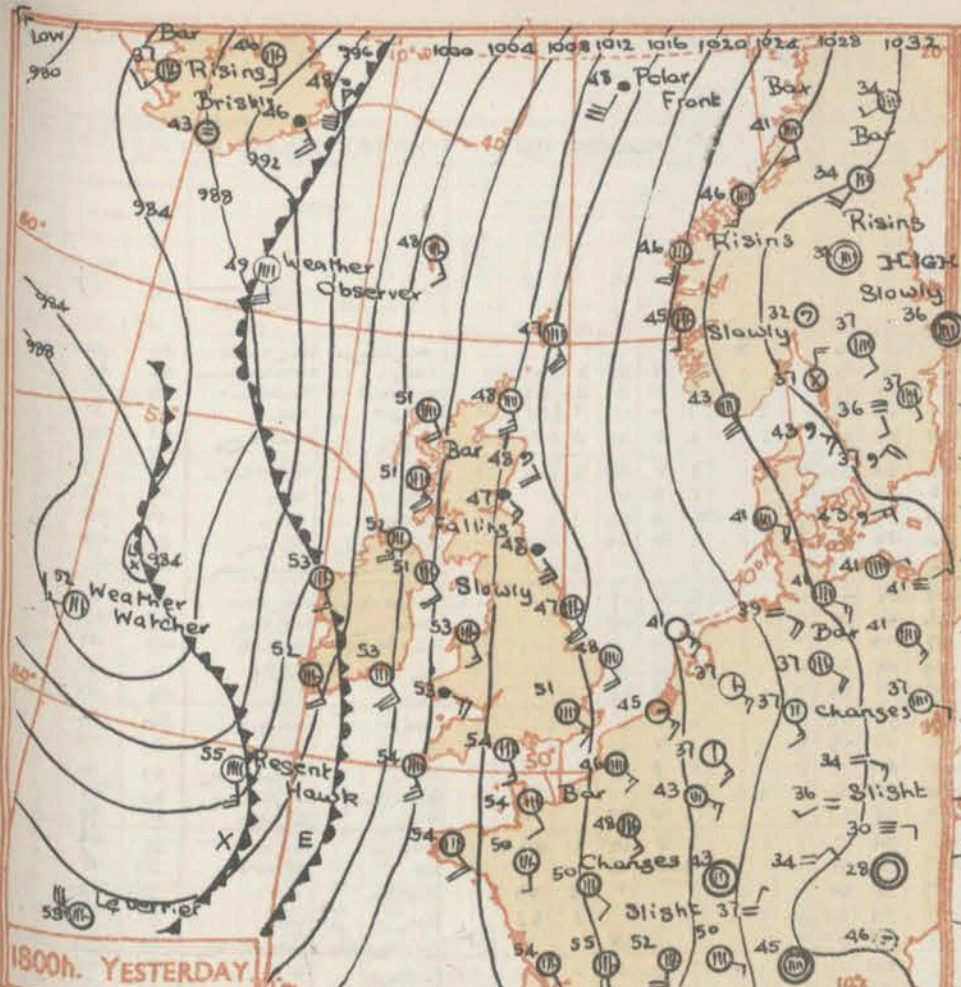
Mean Sea surface isotherms for  
DECEMBER are shown thus — 50° —

Scale 1:1000  
Nautical Miles  
Statute Miles

LOW F  
U.S. Ship "A"  
35

HIGH 1020  
0600h. TODAY.

All times are GMT.



**GENERAL SYNOPSIS DEVELOPMENT:**— An anticyclone persisted over West Russia while a frontal trough on the Atlantic moved slowly Eastward into Ireland. The mild Southerly air Stream has been maintained over most of the British Isles.

The front over Ireland is expected to continue moving East and will be followed by a ridge of high pressure which will weaken rapidly as a deepening depression now in Mid-Atlantic moves quickly towards West Ireland.

Issued at Mid-day to-day Monday 14th December 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:**— It will be mainly cloudy and mild. Rain in Scotland and Western districts of Great Britain will spread slowly East followed by brighter conditions for a time with showers. Rain is however expected to be renewed in South Western and Western districts of the British Isles early tomorrow subsequently spreading to most areas.

**OUTLOOK FOR the following 24 hours:**— Changeable with rain at times in most districts.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 14<sup>th</sup> December 1953

OBSERVATIONS at 06hr. G.M.T. 14<sup>th</sup> December 1953

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Pressure	Temp.		Cloud				Wind				Pressure	Temp.		Cloud				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			Direction (degrees)	Speed (kts.)	+		Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Min. °F.	Max. °F.			
											Low	Medium	High										Low						Medium	High
Kew	18	120	08	28	c	13.9	-10	50	48	7	7	7	110	03	30	c	11.6	-16	48	46	5	5	5	2	2	47	38	-		
London Airport	82	110	08	24	c	15.9	-11	49	47	7	7	7	110	08	24	c	13.9	-12	47	45	5	5	5	2	2	46	40	-		
Lympne	341	120	07	32	c	14.1	-10	48	47	7	7	7	130	05	24	c	12.0	-13	49	47	5	5	5	2	2	48	45	-		
Tangmere	53	120	07	32	c	14.1	-10	48	47	7	7	7	130	05	24	c	12.0	-13	49	47	5	5	5	2	2	48	45	-		
Bournemouth (Hurn)	34	120	08	48	c	12.3	-09	53	51	7	7	7	130	05	24	c	10.0	-14	52	50	5	5	5	2	2	49	48	-		
Boscombe Down	414	170	10	40	c	13.7	-02	50	49	7	7	7	160	12	20	c	11.5	-10	50	50	6	6	6	8	8	8	49	47	-	
Felixstowe	10	150	10	24	c	16.2	-11	50	48	7	7	7	160	13	24	c	13.9	-12	53	48	6	6	6	8	8	8	49	47	-	
Gorleston	8	180	10	16	c/r	17.8	-07	49	47	7	7	7	170	16	24	c	15.4	-04	49	47	7	7	7	8	8	8	48	46	-	
West Raynham	250	150	12	09	c	15.0	-11	48	46	7	7	7	150	11	11	c	13.5	-10	47	46	6	6	6	8	8	8	47	44	-	
Mildenhall	15	130	10	20	c	14.7	-09	49	48	7	7	7	130	07	16	c	12.6	-12	49	47	7	7	7	8	8	8	47	41	-	
Cranfield	340	140	12	11	c	13.9	-04	48	47	7	7	7	160	10	13	c	11.6	-05	49	47	6	6	6	8	8	8	47	46	-	
Elmdon	324	120	07	13	c	12.1	-08	50	48	7	7	7	140	09	24	c	10.2	-06	50	48	6	6	6	8	8	8	49	46	-	
Collesmore	440	140	13	07	c/r	14.5	-04	47	47	7	7	7	150	10	02	c	12.9	-07	46	46	6	6	6	9	9	9	45	44	-	
Watnall	366	120	06	08	c	13.7	-07	48	47	7	7	7	160	06	09	c	11.8	-09	47	47	6	6	6	8	8	8	47	44	-	
Ross-on-Wye	223	120	06	08	c	13.7	-07	48	47	7	7	7	150	06	34	c	09.6	-08	51	48	5	5	5	7	7	7	49	43	-	
Shawbury	235	160	14	24	c	10.6	-08	52	48	7	7	7	110	09	32	c	08.5	-14	51	49	6	6	6	8	8	8	50	44	-	
Bristol	192	140	08	32	c	11.2	-03	53	50	7	7	7	110	08	32	c	09.1	-11	51	49	6	6	6	8	8	8	50	44	-	
Plymouth	90	130	08	40	c	09.2	-14	54	52	7	7	7	120	04	48	c	07.8	-05	54	52	5	5	5	8	8	8	53	50	-	
Chivenor	20	130	16	48	c	08.4	-12	54	52	7	7	7	130	04	48	c	06.7	-04	53	51	2	2	2	8	8	8	52	49	-	
St. Eval	336	150	18	46	b	06.7	-14	53	51	7	7	7	160	14	32	c/r	05.7	-01	54	53	6	6	6	8	8	8	51	48	-	
Culdrose	260	140	09	40	b/c	06.9	-10	53	52	7	7	7	180	10	10	c/r	05.8	-03	54	53	6	6	6	8	8	8	52	49	-	
Scilly, St. Mary's	163	170	21	32	c	04.4	-09	55	51	8	8	8	210	14	56	c/r	03.9	+03	54	51	6	6	6	8	8	8	51	48	-	
Guernsey	340	160	08	81	c	11.8	-09	53	51	7	7	7	160	13	81	b/c	09.4	-08	52	50	7	7	7	3	3	3	51	48	-	
Aberporth	375	150	14	40	c	06.6	-12	52	49	7	7	7	150	12	64	c	05.0	-10	52	48	5	5	5	7	7	7	51	48	-	
Pembroke Dock	34	130	14	48	c	07.8	-07	54	51	7	7	7	130	14	48	c	05.9	-09	54	50	5	5	5	8	5	18	56	50	-	
Holyhead (Valley)	32	150	16	80	c	06.0	-15	54	48	7	7	7	150	16	80	c	04.1	-12	55	47	5	7	8	7	2	40	47	-		
Manchester	230	170	14	24	c	10.9	-09	52	48	7	7	7	170	11	24	c	09.3	-12	51	47	5	7	7	7	7	20	49	-		
Squires Gate	33	150	7	11	c/r	09.2	-11	57	50	7	7	7	130	16	16	c	07.9	-09	52	49	6	3	3	8	7	14	51	48	-	
Silloth	25	160	12	09	c/r	08.1	-12	52	47	7	7	7	190	10	18	c	07.1	-03	53	47	5	5	5	8	8	63	49	46	-	
Finningley	32	160	13	24	c	13.3	-07	48	47	7	7	7	140	10	16	c	11.4	-10	48	47	6	6	6	8	8	06	46	45	-	
Spurn Head	29	120	22	16	c	14.7	-07	48	48	7	7	7	140	18	24	c	12.8	-09	48	47	6	6	6	8	8	10	47	47	-	
Dashforth	106	180	10	09	c/r	12.7	-08	48	47	7	7	7	140	12	15	c	11.2	-08	48	47	6	6	6	8	8	04	47	47	-	
Tynemouth	108	180	15	24	c	12.0	-14	49	47	7	7	7	170	14	32	c	10.8	-04	49	48	6	6	6	8	8	10	48	44	-	
Leuchars	36	160	09	24	c/r	10.0	-13	48	46	7	7	7	050	08	16	c/r	08.1	-09	49	47	6	2	2	8	8	41	47	38	-	
Ekdalemuir	794	160	09	24	c/r	10.0	-13	48	46	7	7	7	160	06	40	c/r	07.7	-08	48	47	6	6	6	8	8	04	45	42	-	
Prestwick	30	130	15	28	c/d	08.0	-14	52	46	7	7	7	120	20	40	c	05.4	-09	51	48	5	2	2	8	3	25	49	47	-	
West Freugh	52	120	22	20	c/r	06.1	-11	50	50	7	7	7	130	23	20	c	04.6	-13	51	49	6	2	2	8	4	08	50	49	-	
Ronaldsway	55	130	18	40	c/r	06.7	-15	52	51	7	7	7	120	20	40	c	04.6	-13	53	50	5	2	2	8	8	66	51	50	-	
Tree	29	140	27	24	c	02.6	-16	51	49	7	7	7	150	27	32	c	08.8	-7	53	51	6	6	6	8	8	15	50	49	-	
Benbecula	16	150	28	40	c/r	01.9	-13	50	48	7	7	7	160	26	24	c/d	07.8	-20	51	51	6	6	6	8	8	12	50	47	-	
Stornoway	10	130	08	80	c	04.9	-7	52	48	7	7	7	130	16	80	c	01.5	-18	53	47	5	5	5	8	8	40	51	49	-	
Cape Wrath	367	180	18	82	b/c	01.7	-21	49	47	7	7	7	180	05	82	c	01.7	-13	50	43	5	7	7	7	4	20	48	43	-	
Sule Skerry	43	160	19	81	b/c	06.6	-16	49	47	7	7	7	160	13	81	c	01.5	-25	50	48	6	6	6	6	6	10	48	47	-	
Renfrew	28	110	09	24	c	08.1	-12	49	47	7	7	7	120	11	56	c/r	05.4	-08	52	50	5	7	7	8	8	05	49	47	-	
Dyce	185	160	7	13	c/d	11.6	-14	48	46	7	7	7	170	20	20	c/r	09.2	-06	49	47	6	6	6	8	8	05	48	46	-	
Wick	119	150	21	24	c	10.2	-11	49	47	7	7	7	150	22	24	c/r	06.7	-15	49	48	6	6	6	8	8	04	48	46	-	
Lerwick	269	150	27	32	c/d	14.3	-04	47	45	7	7	7	140	30	32	c/r	10.8	-23	48	47	6	6	6	8	8	06	46	44	-	
Blackad Point	18	180	3	81	b/c	96.9	-10	53	53	9	9	9	180	16	81	c/r	94.5	+06	50	49	9	9	9	5	5	19	49	41	-	
Malin Head	84	130	17	24	c/r	03.7	-19	52	51	6	6	6	170	18	24	c/r	01.4	-7	53	51	6	2	2	8	7	17	51	50	-	
Aldergrove	220	130	17	24	c/r	03.7	-19	52	51	6	6	6	170	18	24	c/r	01.4	-7	53	51	6	2	2	8	7	17	51	50	-	
Castle Archdale	225	150	16	64	c/r	00.4	-11	51	50	6	6	6	160	13	80	c/r	07.1	-7	63	50	5	7	7	5	4	28	50	47	-	
Birr Castle	187	180	13	64	c/r	09.0	-12	54	52	6	6	6	180	13	80	c/r	07.1	-7	63	50	5	7	7	5	4	28	48	45	-	
Collinstown	226	150	21	48	c/r	02.6	-10	53	51	6	6	6	170	18	80	c/r	01.7	-7	63	50	5	7	7	5	4	28	50	45	-	
Kineanna	10	150	16	80	c/r	98.4	-14	54	52	7	7	7	160	12	82	b/c	98.1	+12	49	45	1	3	3	3	1	28	47	45	-	
Valentia	30	180	28	81	c/r	95.2	-21	54	52	7	7	7	180	15	81	b/c	96.6	+03	49	45	2	2	2	5	5	19	46	42	-	
Midleton	30	160	25	64	c/r	99.2	-15	53	52	7	7	7	170	20	80	c/r	99.9	+10	51	47	2	2	2	5	5	15	50	46	-	

### 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 °F		point	Form			Amount							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		point	Form			Amount					
														Low	Med.	High																	Low	Total	Low			Med.	High	Low	Total
WEATHER WATCHER	52° 36'	19° 42'	993	+31	310	34	c	pr	43	52	32	98	9	.	.	7	7	14	WEATHER WATCHER	52° 36'	20° 12'	998	+30	300	12	bc	bc	43	52	32	99	2	.	.	4	4	91				
WEATHER OBSERVER	6° 36'	15° 00'	989	-12	170	23	c	c	50	49	49	98	5	7	.	7	8	17 1/2	WEATHER OBSERVER	6° 36'	15° 06'	986	-07	160	22	c	r	50	49	49	97	5	.	.	8	8	8				
BLAR FRONT	66° 06'	02° 00'	1016	+03	190	28	ir	r	46	45	45	97	6	.	.	8	8	8	BLAR FRONT	66° 00'	02° 00E	1016	-08	180	25	ir	r	48	47	45	97	6	.	.	8	8	14				
LE VERRIER	46° 00'	6° 00'	1009	+30	270	30	bc	c	55	56	46	97	9	.	.	4	4	14	LE VERRIER	45° 00'	16° 00'	1010	+00	270	10	bc	bc	54	48	41	97	2	.	.	3	3	3				
U.S. SHIP 'A'	62° 00'	33° 00'	980	+10	140	05	b	bc	35	42	30	74	2	.	.	2	2	3	U.S. SHIP 'A'	62° 00'	33° 00'	980	+03	160	05	ps	pr	35	42	32	55	2	.	.	7	7	91				
PARTHIA	52° 06'	4° 42'	991	+30	260	28	ir	pr	52	56	50	98	7	.	.	7	7	-	U.S. SHIP 'C'	52° 48'	35° 30'	994	-36	140	07	b	bc	40	52	31	80	1	.	.	2	2	91				
U.S. SHIP 'D'	44° 00'	4° 54'	996	-100	200	36	pr	pr	61	62	60	46	2	.	.	8	8	11	U.S. SHIP 'D'	44° 00'	4° 00'	994	+75	320	46	o	pr	36	61	52	64	7	.	.	8	8	11				
WEATHER EXPLORER	58° 46'	10° 30'	999	-28	160	30	c/r	r	52	51	50	97	5	.	.	8	8	11	WEATHER EXPLORER	58° 42'	11° 36'	995	-19	130	25	bc	r	51	50	48	98	5	.	.	3	3	15				
ARIQUANI	49° 12'	19° 48'	1002	+08	300	30	bc/pr	pr	45	57	41	98	2	.	.	4	4	-	WEATHER RECORDER	53° 30'	15° 54'	989	+07	300	41	ir	pr	45	57	41	97	7	.	.	4	8	-				
CUMBERLAND	42° 30'	26° 36'	1013	+12	290	18	bc	bc	55	61	49	99	2	.	.	5	5	-	PARTHIA	30° 54'	08° 36'	999	+40	300	22	b	pr	44	57	34	98	3	.	.	2	2	-				

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\* Information not usually received.

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33626

Date of issue Tuesday, 15th December 1953

## OBSERVATIONS at 12h. G.M.T. 14th December 1953

## OBSERVATIONS at 18h. G.M.T. 14th December 1953

## OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Wind		+ Variability	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp 00h- 24h °F (96)	Sun- shine (97)	Rain 00h- 24h mm. (98)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.		°F	°C	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.		°F	°C				Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	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# Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Monday 14th December

1953

Clark's Projection Scale 1 : 4 x 10<sup>7</sup> along meridian at 55° N.

Statute Miles

## EXPLANATION OF CHART

**BAROMETERS.** 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.

**TEMPERATURES** are given in degrees F.

**CLOUD SYMBOLS** ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 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  
 — Warm Front above the ground  
 — Cold Front on the surface  
 — Cold Front above the ground  
 — Occluded Front (or Occlusion)  
 — Line of Frontogenesis  
 Short strokes across the frontal line indicate Frontolysis.

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

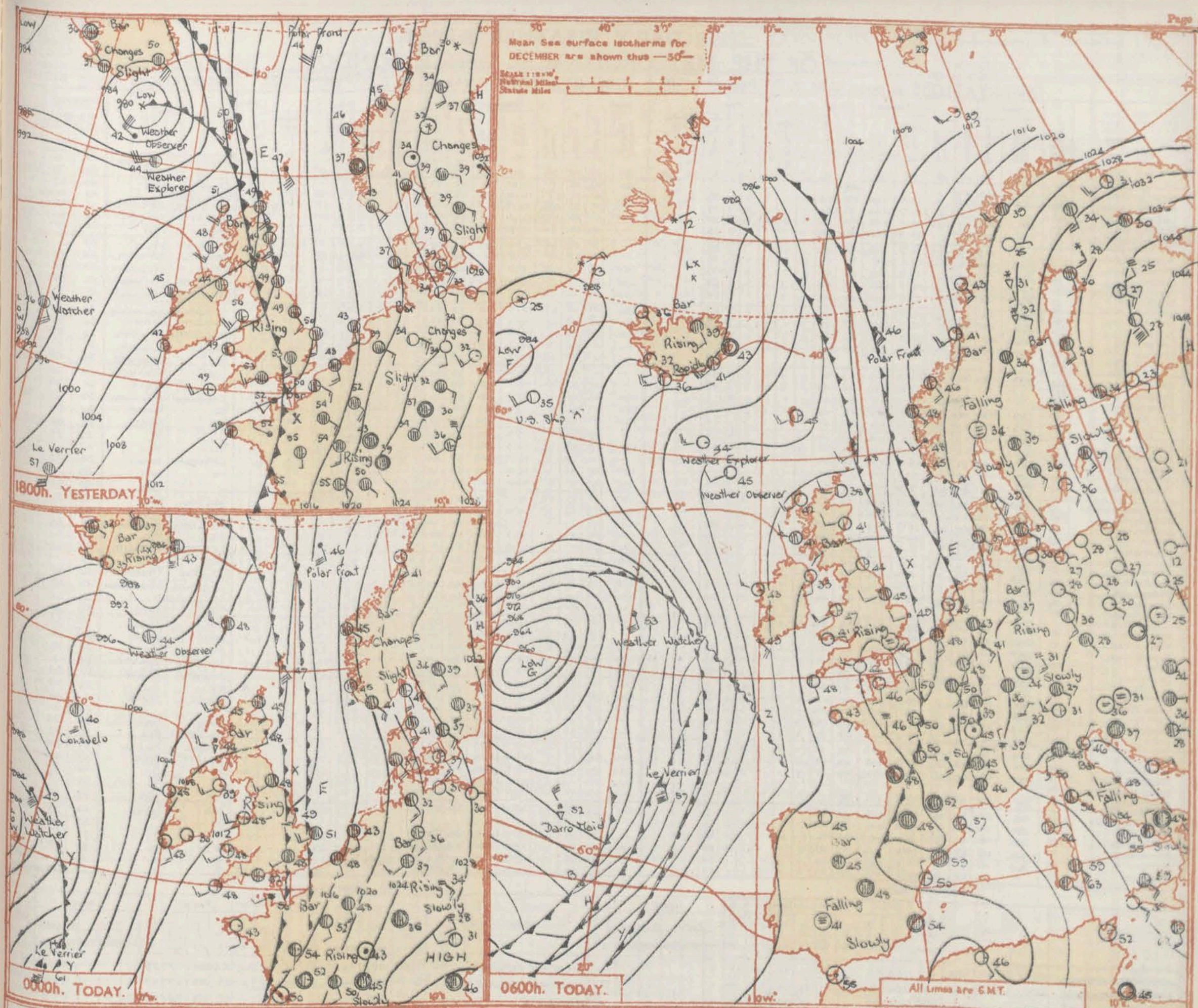
All times are G.M.T.

GENE  
 A follow  
 mid-AT  
 become  
 stations  
 winds



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

SCALE 1:100000  
Nautical Miles  
Statute Miles





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 15<sup>th</sup> December 1953OBSERVATIONS at 06hr. G.M.T. 15<sup>th</sup> December 1953

OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	OBSERVATIONS at 00hr. G.M.T. 15 <sup>th</sup> December 1953																OBSERVATIONS at 06hr. G.M.T. 15 <sup>th</sup> December 1953														OBSERVATIONS during NIGHT											
		Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						Weather				Temperature		Rain							
		Direction (degrees)	Speed (kts.)	Visiblty	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	State of ground	Direction (degrees)	Speed (kts.)	Visiblty	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	State of ground	2 1/2 h. to 03 h.	03 h. to 05 h.	Min. °F.	Max. °F.	2 1/2 h. to 03 h.	03 h. to 05 h.										
		(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)
Kew ...	18															290	03	X5	bf	16.0	+12	47	47	-	-	-	-	-	-	1	cmRR	oFe	45	37	2	1							
London Airport	82	220	01	32	c/r	13.7	+06	48	48	5	-	-	8	8	13	3	-	0	02	cf	16.0	+17	46	46	-	-	-	-	-	-	1	bc,cc	F	44	41	7	1						
Lymington	341	-	0	32	c/r	13.7	+06	50	49	5	-	-	8	8	19	3	-	0	20	cf	15.9	+14	48	48	-	-	-	-	-	-	1	cm,cc	cir,cc	47	45	8	1						
Tangmere	53	270	01	09	o	14.1	+08	49	48	7	2	-	8	8	50	4	13	0	X9	bc	16.3	+14	44	44	-	-	-	-	-	-	1	cc	cf,cc	35	31	3	1						
Bournemouth (Hurn)	34	-	0	07	c	13.8	+14	46	45	-	7	-	7	7	83	-	-	0	01	bc	15.9	+08	36	36	-	-	-	-	-	-	1	cm	F	33	33	3	1						
Boscombe Down	414	-	0	00	cf	14.4	+15	44	44	-	5	-	7	7	83	-	-	0	02	bf	16.7	+11	35	35	-	-	-	-	-	-	1	oFe,cf	bc,cc	34	31	0.2	1						
Felixstowe	10	200	08	32	ir	13.4	+07	51	48	5	7	-	8	8	20	-	-	0	06	cc	15.8	+11	49	49	-	-	-	-	-	-	2	cc	cc,cc	48	45	4	1						
Gorleston	5	210	12	28	c	13.6	+06	51	48	5	7	-	8	8	20	-	-	06	40	cc	15.9	+14	49	47	-	-	-	-	-	-	2	cc	cc,cc	47	43	4	1						
West Raynham	250	230	03	16	bc	12.2	+12	47	48	6	7	1	3	2	83	-	-	01	10	c	15.1	+14	45	43	-	-	-	-	-	-	2	cc	cc,cc	40	36	2	1						
Mildenhall	15	220	07	48	c	13.0	+16	49	46	5	3	2	7	2	50	-	-	04	16	c	15.7	+14	47	47	-	-	-	-	-	-	1	cc	cc,cc	41	33	2	1						
Cranfield	340	230	05	40	bc	13.2	+14	45	45	-	3	2	5	3	83	-	-	01	01	bf	15.8	+14	40	40	-	-	-	-	-	-	1	cm,cc	bc,cc	34	32	0.1	1						
Elmdon	324	220	07	20	c	12.7	+17	45	45	-	-	8	6	6	86	-	-	03	X6	bf	15.5	+14	37	37	-	-	-	-	-	-	1	bc,cc	bc,cc	36	30	0.1	1						
Collesmore	440	210	07	40	bc	13.0	+16	46	44	5	3	-	5	5	81	1	30	03	32	b	15.8	+15	41	41	-	-	-	-	-	-	1	cc	cc,cc	38	31	0.1	1						
Watnall	365	250	07	05	bc	12.1	+15	44	44	-	3	2	3	-	-	-	-	0	05	b	15.2	+15	40	40	-	-	-	-	-	-	1	bc,cc	cc,cc	37	27	0.1	1						
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	04	of	15.7	+10	37	36	-	-	-	-	-	-	1	bc	cc,cc	36	28	0.1	1						
Shawbury	235	200	08	81	c	12.2	+13	43	41	-	-	6	6	6	88	-	-	0	81	bf	15.0	+12	32	31	-	-	-	-	-	-	3	bc	bc,cc	28	25	-	1						
Bristol	192	-	0	32	c	13.5	+14	44	42	-	3	6	7	7	87	1	85	0	X7	bf	15.7	+12	35	35	-	-	-	-	-	-	1	bc	bc,cc	31	26	-	1						
Plymouth	90	-	0	05	b	14.1	+11	42	42	-	-	-	0	0	-	0	-	01	10	b	15.2	+06	41	41	-	-	-	-	-	-	1	cc	cc,cc	38	35	-	1						
Chivenor	20	120	03	80	b	13.0	+09	45	43	-	-	1	2	-	-	-	-	07	81	b	14.9	+07	39	38	-	-	-	-	-	-	1	bc	bc,cc	38	32	-	1						
St. Eval	336	160	07	64	b	13.5	+12	44	41	-	-	2	1	-	-	-	-	130	08	80	b	14.1	+04	45	43	-	-	-	-	-	-	1	bc	bc,cc	43	36	-	1					
Culdrose	260	220	07	82	b	13.1	+14	47	46	-	-	-	0	0	-	0	-	09	82	b	13.2	+00	46	42	-	-	-	-	-	-	1	b	b	38	35	-	1						
Scilly, St. Mary's	163	210	07	82	bc	12.5	+10	48	40	8	-	-	3	3	22	-	-	13	82	bc	12.2	+02	48	43	-	-	-	-	-	-	1	bc	bc	47	33	-	1						
Guernsey	340	-	0	81	c	14.5	+07	44	46	-	-	9	6	6	88	-	-	0	82	b	16.0	+05	47	44	-	-	-	-	-	-	1	cc	cc,cc	46	33	-	1						
Aberporth	375	200	09	31	b	11.9	+13	42	38	1	-	1	1	1	-	-	-	07	81	b	14.0	+09	39	35	-	-	-	-	-	-	1	bc	bc,cc	38	34	-	1						
Pembroke Dock	34	220	10	32	bc	12.6	+13	48	42	2	-	-	3	3	18	-	-	02	81	b	14.0	+07	41	38	-	-	-	-	-	-	1	b	b	40	33	-	1						
Holyhead (Valley)	32	230	13	81	bc,cc	10.1	+16	48	42	2	-	-	3	3	22	-	-	12	81	bc	13.1	+16	47	38	-	-	-	-	-	-	1	bc,cc	bc,cc	45	37	-	1						
Manchester	230	180	08	22	b	11.6	+20	42	41	-	-	-	0	0	-	0	-	09	32	b	14.6	+18	40	38	-	-	-	-	-	-	2	cc	cc,cc	38	35	-	1						
Squires Gate	33	180	09	40	bc	10.7	+18	45	43	5	3	-	4	3	22	-	-	08	24	b	13.7	+13	40	40	-	-	-	-	-	-	1	cc	cc,cc	35	30	-	1						
Silloth	25	190	03	81	b	09.2	+22	47	43	8	4	1	2	1	30	-	-	06	81	b	12.3	+19	41	39	-	-	-	-	-	-	1	bc	bc,cc	39	31	-	1						
Finnigley	32	200	03	24	b	11.2	+18	46	45	5	-	-	2	2	50	-	-	08	11	bc	14.5	+15	43	41	-	-	-	-	-	-	1	cc	cc,cc	40	32	-	1						
Spurn Head	28	190	08	24	cc	11.4	+09	49	49	7	-	-	8	8	15	-	-	230	04	16	c	14.1	+13	45	45	-	-	-	-	-	-	1	orr	cc,cc	43	30	-	1					
Dishforth	106	260	10	32	b	10.6	+17	46	44	-	3	-	1	-	-	-	-	02	10	b	14.1	+15	40	39	-	-	-	-	-	-	1	cc	cc,cc	42	39	-	1						
Tynemouth	108	200	10	20	o	09.6	+11	48	46	6	-	-	8	8	18	-	-	06	20	bc	13.1	+20	44	41	-	-	-	-	-	-	2	cc	cc,cc	37	24	-	1						
Leuchars	36	220	01	40	bc	07.1	+11	48	46	5	7	-	5	2	25	-	-	05	80	b	10.8	+21	39	38	-	-	-	-	-	-	1	cc	cc,cc	36	31	-	1						
Edinburgh	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	40	bc	12.3	+12	36	36	-	-	-	-	-	-	1	bc	bc,cc	36	31	-	1						
Prestwick	30	160	05	64	c	09.1	+23	45	42	5	4	-	7	3	23																												



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 16<sup>th</sup> December 1953

No. 33627

HT	OBSERVATIONS at 12h. G.M.T. 15th December 1953															OBSERVATIONS at 18h. G.M.T. 15th December 1953															OBSERVATIONS during DAY								
	STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud					Wind Direction (degrees)	Speed (kts.)	†	Present Weather	Pressure		Temp.		Cloud					24 h State of ground	Weather.		Max Temp 09h-21h °F (°C)	Sun-shine.	Rain 09h-21h 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	09h to 16h. (34)	16h to 21h. (35)												
																													Low	Medium				High	Low	Medium	High	Low	Medium
21b	(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)	
09b	Kew	280	02	01	of	18.0	+03	47	46	6	-	-	8	8	05	-	100	05	02	ff	19.6	+10	47	45	-	-	-	9	9	-	9	-	1	ofef	ofm	48	0.0	Tr	
1	London Airport	090	02	03	of	18.5	+10	45	45	-	-	-	9	9	-	-	060	06	02	ff	19.6	+12	47	46	-	-	-	9	9	-	9	-	1	FF	FF	47	0.0	Tr	
7	Lympne	0	0	16	bc	17.5	+03	51	49	1	-	-	5	5	20	-	050	07	18	bc	18.8	+07	47	46	5	3	-	7	3	15	-	1	cfbm,cm	bcm,cm	51	3.2	Tr		
8	Tangmere	090	06	28	bc	17.9	+04	52	49	1	-	-	5	5	-	88	060	10	06	cf	18.4	+04	45	45	6	6	-	7	3	01	-	1	cm,of	bcm,cf	52	5.5	Tr		
TR	Bournemouth (Hurn)	0	0	01	cf	17.4	+01	44	44	6	2	1	6	2	01	-	070	09	09	bc	17.5	+06	45	44	5	-	-	3	3	15	-	1	cfbcm	cm,ofcm	50	-	-		
0.2	Boscombe Down	110	01	11	ff	18.3	+01	43	43	-	-	2	7	-	-	87	100	09	09	id	18.8	+08	43	41	-	-	-	9	9	-	9	-	1	bcfc	bcm,cf,Fid	47	2.2	0.1	
4	Felixstowe	-	0	13	ff	18.3	+08	48	48	-	-	-	9	9	-	-	050	04	09	0	20.5	+7	47	46	6	-	-	8	8	08	-	1	cm,of	ofcm,bcm	49	0.0	Tr		
6	Gorleston	260	06	16	bc	17.7	+08	49	45	5	8	-	3	1	36	-	0	02	bf	20.3	+14	45	44	-	-	-	0	0	0	0	-	1	bcm,of	ofcm	52	2.8	-		
2	West Raynham	-	0	16	bc	17.9	+04	47	45	-	-	1	1	-	-	-	080	03	13	bc	20.3	+14	39	38	-	-	-	4	-	-	-	1	bFF,ffm	cm,ofFF	49	3.0	Tr		
2	Mildenhall	-	0	14	bc	18.4	+08	42	42	-	-	-	9	9	-	-	090	01	13	ff	20.3	+12	40	40	-	-	-	9	9	-	9	-	1	ofFe	ofFe	44	0.0	Tr	
0.1	Cranfield	-	0	02	bc	18.4	+06	41	41	-	-	1	1	-	-	-	070	05	12	ff	20.0	+12	39	39	-	-	-	9	9	-	9	-	1	bFe,bc,cf	ofFe	45	1.0	Tr	
0.1	Elmdon	-	0	09	bc	18.1	+08	42	42	-	-	-	9	9	-	-	-	0	06	ff	19.6	+6	41	41	-	-	-	9	9	-	9	-	1	F	F	43	0.0	0.1	
0.1	Collesmore	-	0	24	bc	18.2	+06	47	43	-	-	2	3	-	-	-	-	0	05	ff	20.5	+15	35	35	-	-	-	9	9	-	9	-	1	bccm	cf,FbF	49	4.5	-	
0.1	Watnall	-	0	10	bc	18.5	+09	39	39	-	-	-	9	9	-	-	-	0	06	ff	20.7	+16	34	34	-	-	-	9	9	-	9	-	1	OFF	OFF	40	0.0	-	
0.1	Ross-on-Wye	070	02	18	ff	17.5	+08	42	42	-	-	-	9	9	-	-	060	03	15	ff	18.8	+09	40	40	-	-	-	9	9	-	9	-	1	Fe	FF,of	43	0.0	Tr	
0.1	Shawbury	100	02	11	c	17.8	+06	38	37	6	-	7	8	1	06	-	090	05	11	ff	19.7	+13	38	38	-	-	-	9	9	-	9	-	1	cfxcm,F	F	40	0.2	-	
0.1	Bristol	130	02	06	c	17.4	+03	45	44	-	-	8	6	-	-	89	070	07	05	ff	18.3	+10	41	41	6	-	-	8	8	01	-	1	bfxcm	cfbm	49	1.9	-		
0.1	Plymouth	120	05	40	bc	15.5	-01	53	46	5	3	8	6	1	18	-	090	05	13	b	14.7	+04	47	45	5	-	-	2	2	20	-	1	cm,ofbcm	bcm,bcm,cm	55	4.5	-		
0.1	Clivenor	120	08	80	c	15.5	-01	50	46	5	3	8	6	1	18	-	090	07	10	b	15.3	+05	47	45	-	-	-	9	9	-	9	-	1	bc	bc	53	4.0	-	
0.1	St. Eval	150	15	82	c	13.7	-07	52	46	1	8	6	6	1	16	-	130	16	81	b	13.1	+01	49	46	4	-	-	2	1	18	-	1	cbc	bcbce	53	6.0	-		
0.1	Culdrose	140	16	81	b	13.6	-03	53	48	8	-	2	1	20	-	-	100	17	81	bc	12.6	-02	49	47	8	-	-	5	5	18	-	1	cbc	bcc	53	6.1	-		
0.1	Scilly, St. Mary's	150	18	81	bc	12.2	+04	54	50	5	-	6	2	4	18	-	120	23	81	b	10.2	-04	50	45	5	-	-	2	2	18	-	0	bcb	bccc	56	6.0	-		
0.1	Guernsey	140	16	80	c	16.6	+08	50	48	6	-	3	7	6	03	4	01	110	14	48	c	15.1	-04	48	47	6	-	-	7	7	05	-	1	bccif	FFc	51	1.6	-	
0.1	Aberporth	160	11	81	c	16.0	+00	48	40	-	-	3	7	8	-	-	090	05	64	bc	16.2	+11	43	39	-	-	-	2	3	-	-	1	c	c	50	4.6	-		
0.1	Pembroke Dock	110	05	82	c	15.5	+01	51	45	2	-	8	6	-	-	86	090	12	81	b	15.8	+04	48	44	-	-	-	1	1	-	-	1	c	bcb	bcb	53	3.4	-	
0.1	Holyhead (Valley)	130	08	82	c	15.3	+08	49	42	5	-	8	7	1	32	-	080	04	81	bc	16.9	+08	39	35	-	-	7	8	4	-	1	84	1	c	bcb	bcb	51	3.6	-
0.1	Manchester	190	08	15	c	17.3	+07	45	41	-	-	2	7	-	-	86	100	06	09	b	19.7	+13	41	32	-	-	-	0	0	-	0	1	1	bcm	cm,bm	48	1.9	-	
0.1	Squires Gate	130	06	09	c	17.0	+10	43	41	-	-	6	7	-	-	86	090	07	05	b	19.3	+15	35	34	-	-	-	0	0	-	0	1	1	bcm	bcm,cf	45	1.1	-	
0.1	Silloth	060	02	40	c	16.4	+7	43	41	5	-	9	7	-	-	87	080	03	03	bf	19.6	+16	33	33	-	-	-	8	1	-	-	1	1	cm,cm	bff	45	0.8	-	
0.1	Finningley	230	06	11	c	17.8	+11	50	42	-	-	2	6	-	-	87	-	0	05	ff	20.5	+15	35	35	-	-	-	9	9	-	9	-	1	cf	cf	45	0.8	Tr	
0.1	Spurn Head	240	04	20	b	17.7	+19	46	44	-	-	6	0	-	-	86	-	0	16	b	20.0	+20	42	41	-	-	-	0	0	-	0	0	0	bzcm	bmc	47	4.0	-	
0.1	Dishforth	-	0	08	cf	18.0	+13	43	41	-	-	6	7	-	-	86	-	0	04	ff	20.9	+16	35	35	-	-	-	9	9	-	9	-	1	bfc	cm,ff	43	2.3	-	
0.1	Tynemouth	270	02	06	bc	16.3	+11	44	39	-	-	7	0	-	-	86	230	03	04	bc	20.7	+17	43	39	-	-	-	9	9	-	9	-	1	bcm,bcf,x	bff,bff	45	0.0	-	
0.1	Leyburn	290	04	20	b	15.6	+21	43	39	-	-	1	1	-	-	-	220	02	09	bc	20.1	+22	35	34	-	-	-	1	4	-	-	3	83	1	bmo	bcm,bcm,ff	43	3.2	-
0.1	Eskafeuir	0	0	06	c	16.9	+7	38	37	6	-	7	7	05	-	-	-	0	71	ff	21.4	+24	31	31	-	-	-	0	0	-	0	0	0	cmf	Fe,ff	38	0.0	-	
0.1	Prestwick	110	04	80	c	16.7	+22	43	38	2	1	2	7	1	25	-	080	09	24	bc	19.5	+19	38	35	-	-	4	6	5	-	1	84	0	bcc	cbcm	46	3.2	-	
0.1	West Freugh	-	0	81	c	15.5	+15	36	35	2	1	2	7	1	20	-	100	10	80	b	18.3	+13	43	41	-	-	-	0	0	-	0	1	0	bcc	cb	45	0.8	-	
0.1	Ronaldsway	130	07	84	c	15.7	+11	47	42	5	-	6	7	1	25	-	110	18	36	c	18.0	+11	48	42	-	-	3	7	8	-	1	83	1	c	cm	50	1.7	-	
0.1	Tiree	160	13	84	bc	14.1	+21	46	39	2	-	5	1	20	-	-	140	24	81	c	16.7	+12	46	41	5	3	-	7	1	35	-	1	1	bcev	cvc	47	3.5	-	
0.1	Benbecula	170	08	83	bc	13.4	+23	44	38	2	-	5	1	25	-	-	170	16	83	b	16.5	+16	44	37	-	-	-	2	-	-	-	1	1	probe	bcb	46	3.2	Tr	
0.1	Stornoway	230	06	83	b	14.4	+28	42	37	2	-	5	1	25	-	-	180	11	82	bc	15.4	+21	44	38	1	-	-	3	3	20	-	2	2	b	bcb	45	3.4	-	
0.1	Cape Wrath	230	09	83	bc	13.4	+42	40	35	9	-	5	5	25	-	-	230	02	83	b	15.9	+02	41	33	4	-	-	1	1	35	-	1	1	bapr	b	44	0.0	2	
0.1	Sule Skerry	250	09	82	b	13.3	+31	47	44	2	-	2	2	15	-	-	270	05	82	b	18.0	+21	46	42	2	-	-	1	1	15	-	1	1	-	-	48	0.0	-	
0.1	Renfrew	360	01	03	cf	16.2	+18	40	39	1	-	2	6	1	25	-	050	01	03	bf	19.9	+18	35	35	-	-	3	2	2	-	2	87	1	bmo,cf	bff	41	0.0	-	
0.1	Dyce	360	02	82	b	15.2	+22	41	37	1	-	1	1	-	-	-	-	0	64	bc	19.4	+17	33	32	-	-	4	2	4	-	4	87	3	b	bwxbcmob	45	5.1	-	
0																																							

12h. Ships' Reports																				18h. Ships' Reports																			
Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 8 hours	Wind		Weather		Temp.		Visiblity <sup>+</sup> mi.	Cloud					Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 8 hours	Wind		Weather		Temp.		Visiblity <sup>+</sup> mi.	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	Low
11 17 1/2 22 1/2	TWICKENHAM	41° 42'	10° 48'	999	-50	180	44	cpr	c	60	61	54	9)	7	9	2	5	6	14	WEATHER WATCHER	52° 30'	19° 54'	980	+38	140	44	c	r	57	52	54	9)	6	.	.	7	7	17 1/2	
	POLAR FRONT	66° 00'	02° 00'E	1011	-06	170	25	ir.	r	46	45	44	98	7	2	.	2	8	11	WEATHER EXPLORER	61° 06'	15° 18'	1009	-01	130	25	c	pr	47	49	45	98	5	.	.	7	7	17 1/2	
	U.S. SHIP 'C'	52° 54'	35° 30'	1003	+20	340	32	j	c	39	52	25	80	3	.	.	5	5	13	LE VERRIER	45° 00'	16° 00'	980	+15	180	10	c	r	57	57	43	96	8	.	.	3	7	19	
	U.S. SHIP 'A'	62° 00'	33° 00'	992	+37	200	24	c	pr	37	42	23	74	2	.	.	7	7	6 1/2	POLAR FRONT	66° 00'	02° 00'E	1011	+04	210	20	c	pr	46	46	45	97	7	2	.	4	8	9 1/2	
11 9 1/2	LE VERRIER	45° 00'	16° 00'	979	-39	160	46	o	r	59	59	52	96	7	.	.	8	8	22 1/2	WEATHER OBSERVER	58° 24'	11° 12'	1011	+14	140	23	c	c	49	50	42	98	7	.	.	7	7	9 1/2	
9 5 6 1/2 30 1/4	U.S. SHIP 'D'	44° 00'	41° 00'	1019	+20	320	30	c	pr	47	57	35	74	2	7	.	7	7	17 1/2	WEATHER RECORDER	55° 12'	06° 00'	1017	+24	130	24	c	c	50	53	44	98	.	.	.	7	7	9 1/2	
	WEATHER WATCHER	52° 36'	20° 12'	976	-10	130	32	ir.	r	54	52	52	96	6	2	.	7	8	17 1/2	U.S. SHIP 'B'	43° 48'	40° 32'	1019	+00	320	16	c	c	50	60	37	74	5	4	.	4	7	13	
	WEATHER EXPLORER	61° 00'	15° 12'	1009	+24	160	04	j	pr	43	49	35	99	9	3	8	2	7	6 1/2	TWICKENHAM	41° 36'	11° 06'	988	-40	180	52	RR	c	59	62	57	20	7	.	.	8	7	14	
	WEATHER OBSERVER	59° 06'	12° 12'	1008	+35	200	17	bc	bc	46	49	33	99	1	.	5	3	5	8	IRISH OAK	50° 36'	18° 00'	982	+13	140	41	c	bc	57	55	52	97	6	3	.	5	7	25 1/2	
	WEATHER RECORDER	55° 18'	01° 54'	1012	+20	150	16	bc	bc	43	52	35	98	.	7	.	.	5	6 1/2	CLEARPOOL	41° 36'	18° 24'	979	+07	280	21	ir	c	54	59	46	98	7	1	.	5	8	14	

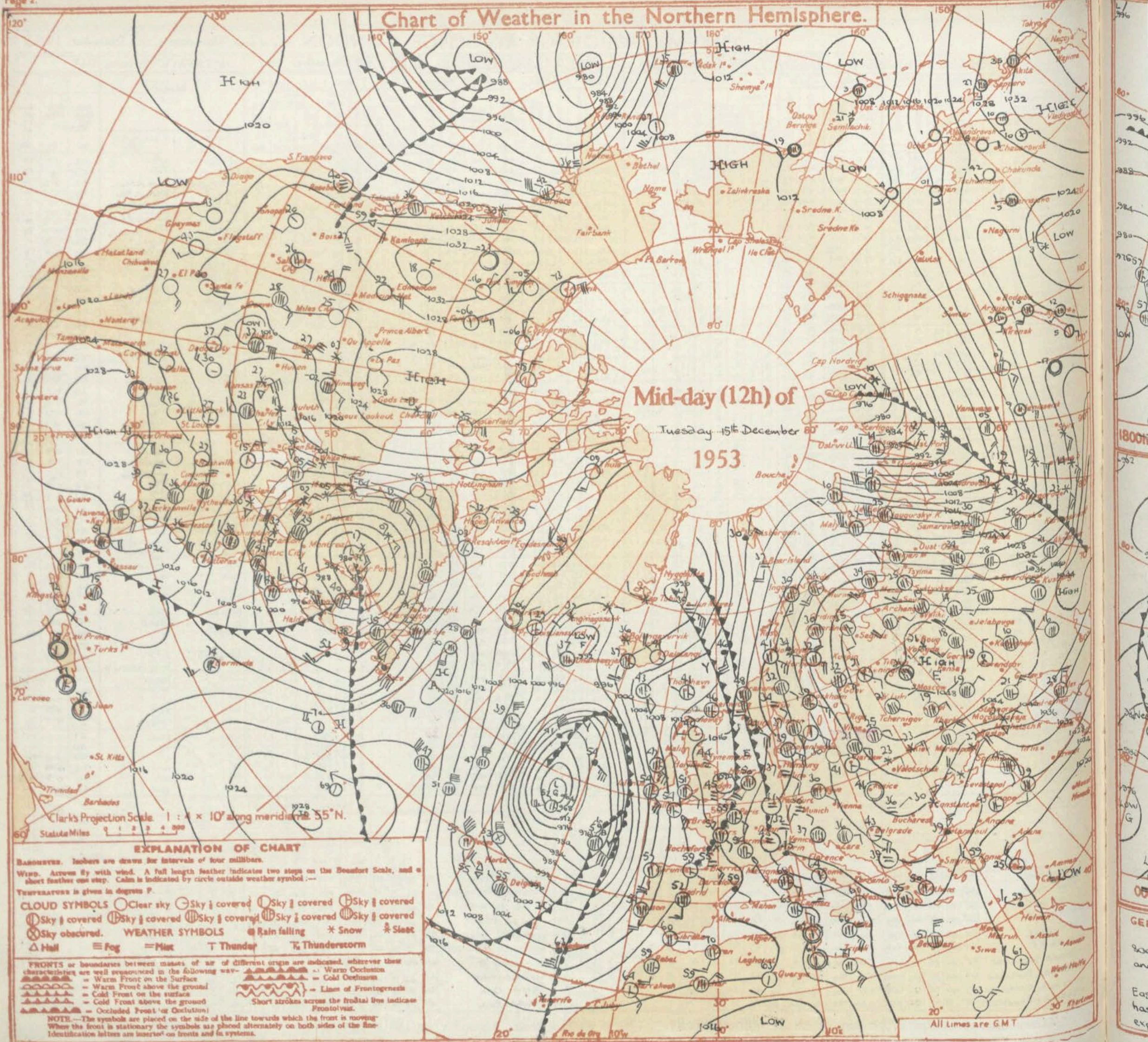
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile. X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received

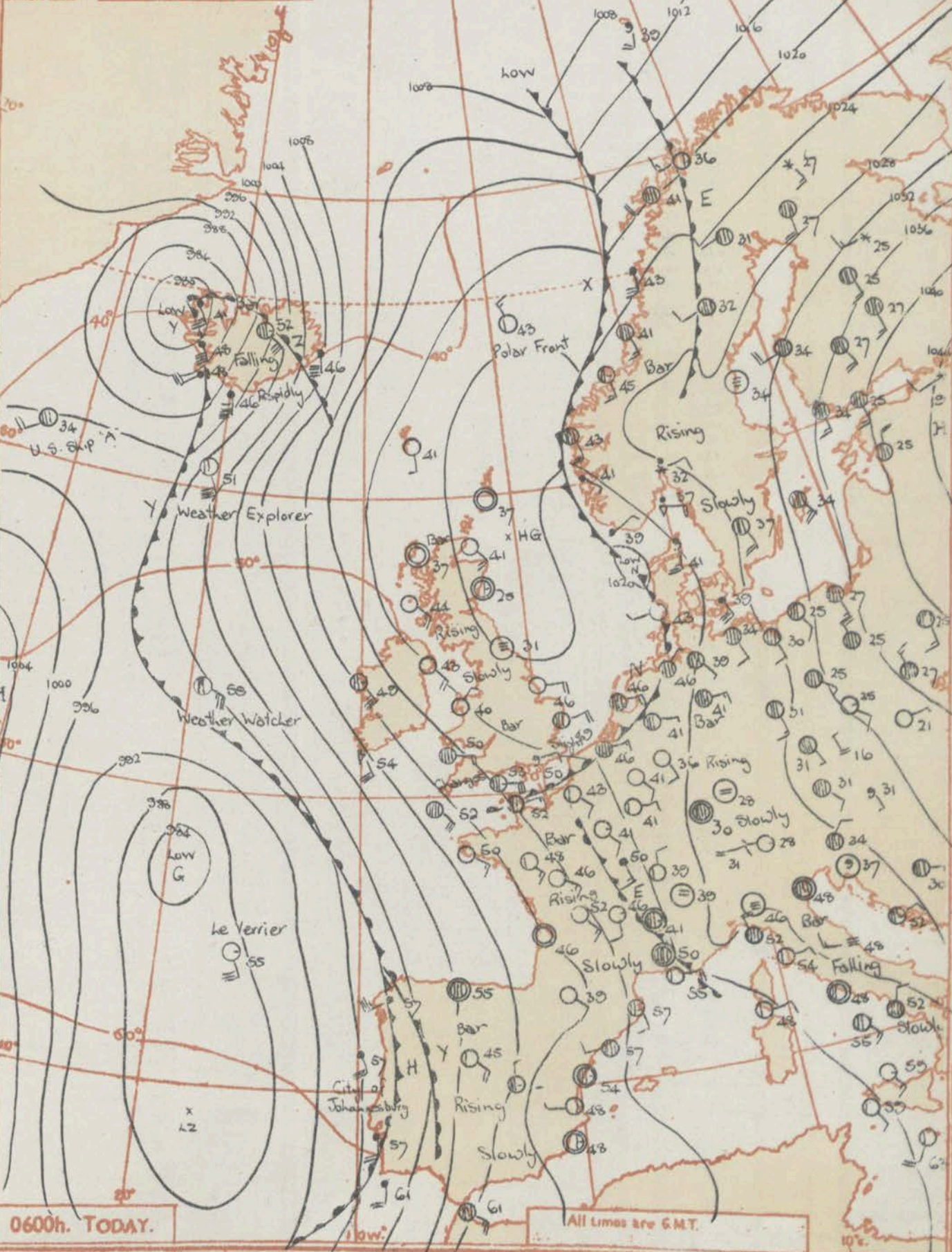
O. G. SUTTON, C.B.E., D.Sc., F.R.S., Director  
Neurological Office, Air Ministry, Kingway, London, W.C.



## Chart of Weather in the Northern Hemisphere.







All times are GMT

GENERAL SYNOPTIC DEVELOPMENT:-

The deep depression over mid-Atlantic some 200 miles westward of Ireland yesterday morning has filled quickly and drifted southeast.

A secondary depression has formed to East of Azores and will move Eastwards. Rapid ridge development over the North Sea yesterday has caused a separate anticyclone to form over the North Sea, and this is expected to move slowly North-East.

Issued at Mid-day to-day Wednesday 16th December 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow :-** Mainly cloudy over much of England and Wales with slight drizzle & fog. Thick fog patches in midlands and North East England but reform tonight. Long bright periods in Northern Ireland and North West England and Wales, but fog patches in North East Scotland, North with frost at first in East Scotland.

**OUTLOOK FOR** the following 24 hours:- Mainly cloudy with little or no rain.  
Temperatures probably about normal.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 16 <sup>th</sup> December 1953																	OBSERVATIONS at 06hr. G.M.T. 16 <sup>th</sup> December 1953																	OBSERVATIONS during NIGHT											
STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather	Temperature		Rain																									
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Wet point °F.	Form	Total amount	Main layer	Lowest layer	21 h. to 03 h. (39)	03 h. to 09 h. (40)			Min. °F. (42)	Min. on Glass °F. (43)																										
(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	050	05	12	0	19.5	-0.5	48	45	6	8	8	05	-	-	010	07	09	0	19.7	+0.0	51	49	6	-	-	8	8	04	-	-	1	om	47	45	-	-	-	-	-	-	-	-	-	-
London Airport	82	070	08	20	0	18.8	-0.5	51	50	6	8	8	06	-	-	090	08	20	0	19.1	+0.4	50	49	6	-	-	8	8	04	-	-	1	om	46	45	-	-	-	-	-	-	-	-	-	-
Lymington	341	060	0	16	0	18.5	-0.1	50	47	6	8	8	10	-	-	070	14	16	0	18.2	+0.3	49	48	6	-	-	7	7	10	-	-	1	om	47	43	-	-	-	-	-	-	-	-	-	-
Tangmere	53	060	0	16	0	17.3	-0.8	49	46	5	8	8	11	-	-	060	11	32	0	17.1	-0.2	52	50	5	-	-	8	8	04	-	-	1	om	46	42	-	-	-	-	-	-	-	-	-	-
Bournemouth (Hurn)	34	070	09	32	0	18.9	-0.1	47	46	5	8	8	12	-	-	100	13	03	0	18.7	-0.2	48	48	6	-	-	8	8	02	-	-	1	om	44	42	-	-	-	-	-	-	-	-	-	-
Boscombe Down	414	100	13	05	0	21.0	+0.4	46	45	6	7	7	08	-	-	090	14	24	0	21.0	+0.2	51	49	6	-	-	8	8	08	-	-	1	om	45	42	-	-	-	-	-	-	-	-	-	-
Felixstowe	10	070	06	10	0	21.4	+0.0	47	46	-	0	0	0	-	-	050	11	56	0	21.7	+0.0	49	45	5	-	-	6	6	34	-	-	1	om	41	31	-	-	-	-	-	-	-	-	-	-
Gorleston	5	050	07	44	0	21.3	+0.4	40	40	-	9	9	9	-	-	100	07	24	0	21.8	-0.1	45	44	6	-	-	8	8	12	-	-	1	om	33	33	-	-	-	-	-	-	-	-	-	-
West Raynham	250	090	09	16	0	21.2	-0.1	41	41	-	9	9	9	-	-	070	07	32	0	21.2	-0.2	46	46	6	-	-	8	8	14	-	-	1	om	39	38	-	-	-	-	-	-	-	-	-	-
Mildenhall	15	080	05	19	0	21.1	+0.3	41	41	-	9	9	9	-	-	060	07	13	0	21.3	+0.4	41	41	6	-	-	8	8	06	-	-	1	om	40	40	-	-	-	-	-	-	-	-	-	-
Cranfield	340	080	09	12	0	20.9	+0.4	37	37	-	9	9	9	-	-	060	05	11	0	21.1	+0.1	40	40	6	-	-	8	8	06	-	-	1	om	33	27	-	-	-	-	-	-	-	-	-	-
Elmdon	324	100	06	01	0	22.0	+0.6	32	32	-	9	9	9	-	-	060	10	01	0	22.3	-0.3	38	38	-	-	-	0	0	0	-	-	1	om	31	31	-	-	-	-	-	-	-	-	-	-
Collesmore	440	070	06	15	0	22.2	+0.6	36	36	-	9	9	9	-	-	050	09	01	0	22.6	+0.5	38	38	-	-	-	9	9	05	-	-	1	om	33	28	-	-	-	-	-	-	-	-	-	-
Watnall	365	0	0	19	0	22.2	+0.6	36	36	-	9	9	9	-	-	090	07	12	0	19.5	-0.2	43	42	6	-	-	8	8	05	-	-	1	om	40	40	-	-	-	-	-	-	-	-	-	-
Ross-on-Wye	223	0	0	19	0	21.0	+0.7	37	37	-	9	9	9	-	-	110	08	05	0	21.4	+0.0	38	38	6	-	-	8	8	02	-	-	1	om	35	34	-	-	-	-	-	-	-	-	-	-
Shawbury	235	100	06	01	0	18.8	-0.1	45	45	6	8	8	05	-	-	080	09	16	0	18.7	+0.3	47	46	6	-	-	8	8	05	-	-	1	om	42	42	-	-	-	-	-	-	-	-	-	-
Bristol	192	080	11	11	0	14.5	+0.0	53	49	5	7	7	15	-	-	100	18	48	0	14.1	-0.1	55	51	5	-	-	8	8	11	-	-	1	om	51	49	-	-	-	-	-	-	-	-	-	-
Plymouth	90	080	14	56	0	15.0	-0.2	48	42	4	4	4	12	-	-	110	15	64	0	14.8	+0.0	52	48	5	3	-	8	7	13	-	-	1	om	48	42	-	-	-	-	-	-	-	-	-	-
Chivenor	20	140	11	64	0	13.1	-0.2	45	48	4	6	6	15	-	-	150	16	40	0	13.2	+0.0	53	51	5	-	-	8	8	14	-	-	1	om	50	46	-	-	-	-	-	-	-	-	-	-
St. Eval	336	140	23	80	0	12.0	+0.0	52	48	5	7	7	18	3	10	110	18	60	0	12.2	+0.2	53	51	5	-	-	8	8	10	-	-	0	om	48	46	-	-	-	-	-	-	-	-	-	-
Culdrose	260	120	25	80	0	09.7	-0.1	51	47	5	7	7	15	-	-	120	23	56	0	09.1	+0.2	52	50	5	-	-	8	8	12	-	-	0	om	49	44	-	-	-	-	-	-	-	-	-	-
Seilly, St. Mary's	163	120	15	40	0	14.7	+0.0	51	49	6	8	8	12	6	06	090	14	48	0	14.3	+0.1	51	49	-	-	-	0	0	0	-	-	1	om	49	44	-	-	-	-	-	-	-	-	-	-
Guernsey	340	120	12	64	0	16.8	+0.3	42	37	-	8	8	0	0	-	120	14	40	0	16.6	-0.7	45	42	-	-	-	2	1	-	-	-	1	om	41	32	-	-	-	-	-	-	-	-	-	-
Aberporth	375	100	16	48	0	16.6	+0.5	45	44	6	8	8	07	-	-	090	15	40	0	16.1	+0.3	43	44	5	-	-	8	8	14	-	-	1	om	45	41	-	-	-	-	-	-	-	-	-	-
Pembroke Dock	34	080	05	81	0	20.8	+0.3	40	35	-	2	2	-	-	-	030	03	80	0	20.0	+0.4	40	35	-	-	-	0	0	0	-	-	1	om	36	30	-	-	-	-	-	-	-	-	-	-
Holyhead (Valley)	32	100	05	20	0	20.3	+0.3	37	35	-	0	0	0	0	-	110	18	48	0	21.5	+0.2	39	36	-	-	-	0	0	0	-	-	1	om	37	32	-	-	-	-	-	-	-	-	-	-
Manchester	230	090	10	07	0	21.1	+0.5	34	32	-	9	9	9	-	-	090	11	16	0	21.2	+0.3	37	36	-	-	-	0	0	0	-	-	1	om	35	27	-	-	-	-	-	-	-	-	-	-
Squires Gate	33	070	07	56	0	22.4	+0.7	31	31	-	9	9	9	-	-	060	13	24	0	22.4	+0.9	34	33	-	-	-	0	0	0	-	-	3	om	31	25	-	-	-	-	-	-	-	-	-	-
Silloth	25	140	02	12	0	22.0	+0.7	45	44	-	0	0	0	0	-	340	03	15	0	23.5	+0.5	33	33	-	-	-	9	9	0	-	-	1	om	29	29	-	-	-	-	-	-	-	-	-	-
Finnigley	32	080	07	40	0	22.0	+0.7	45	44	-	0	0	0	0	-	080	12	40	0	22.9	+0.5	46	46	-	-	-	0	0	0	-	-	1	om	42	41	-	-	-	-	-	-	-	-	-	-
Spurn Head	29	0	0	15	0	22.9	+0.9	40	30	-	0	0	0	0	-	340	05	08	0	24.2	+0.8	31	31	-	-	-	0	0	0	-	-	1	om	28	27	-	-	-	-	-	-	-	-	-	-
Dishforth	106	0	0	11	0	22.4	+0.1	37	35	-	9	9	9	-	-	0	0	04	0	23.9	+1.2	31	31	-	-	-	9	9	0	-	-	1	om	31	25	-	-	-	-	-	-	-	-	-	-
Tynemouth	108	0	0	01	0	22.9	+1.3	30	30	-	1	2	-	-	-	0	0	04	0	25.1	+1.4	27	27	-	-	-	0	0	0	-	-	3	om	26	18	-	-	-	-	-	-	-	-	-	-
Leuchars	36	0	0	01	0	22.9	+1.3	30	30	-	1	2	-	-	-	350	05	12	0	24.3	+1.2	32	31	-	-	-	0	0	0	-	-	3	om	31	25	-	-	-	-	-	-	-	-	-	-
Esksdalemuir	794	0	0	01	0	22.9	+1.3	30	30	-	1	2	-	-	-	040	09	82	0	22.5	+0.8	36	29	-	-	-	0	0	0	-	-	3	om	34	25	-	-	-	-	-	-	-	-	-	-
Prestwick	30	090	10	48	0	19.9	+1.5	38	33	-	0	0	0	0	-	090	10	80	0	21.0	+0.6	36	30	-	-	-	1	1	0	-	-	0	om	35	31	-	-	-	-	-	-	-	-	-	-
West Freugh	52	100	19	10	0	18.8	+1.0	45	39	-	3	5	3	-	-	100	21	20	0	20.4	+0.6	45	41	-	-	-	2	2	0	-	-	1	om	44	41	-	-	-	-	-	-	-	-	-	-
Ronaldsway	55	130	18	80	0	18.8	+1.3	44	35	-	1	1	-	-	-	120	18	80	0	21.1	+1.2	44	35	-	-	-	0	0	0	-	-	1	om	43	38	-	-	-	-	-	-	-	-	-	-
Tiree	29	150	15	84	0	20.5	+0.7	53	37</																																				

## 00h. 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.		
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew point		Form		Amount			
													Low	Med.			High	Low
WEATHER WATCHER	52° 24'	13° 42'	987	+39	130	35	c	c	56	53	52	96	5	.	.	8	8	17 1/2
WEATHER EXPLORER	61° 18'	15° 36'	1007	-08	150	39	o/r	r	49	48	47	97	7	.	.	8	8	13
LE VERRIER	45° 00'	16° 00'	982	+19	180	24	c	r	54	58	46	96	2	.	.	6	6	13
CIRIUS	55° 21'	02° 36'E	1022	+13	300	06	b	b	46	48	43	97	8	.	.	5	5	3
POLAR FRONT	66° 00'	02° 00'E	1017	+35	270	12	b	c	45	47	43	98	5	.	.	5	5	8
U.S. SHIP 'A'	62° 00'	23° 00'	982	-17	200	13	c	c	34	44	20	74	4	2	.	2	8	6 1/2
U.S. SHIP 'C'	52° 00'	36° 06'	1010	+22	290	18	c	c	37	52	22	74	5	.	.	8	8	17 1/2
U.S. SHIP 'D'	44° 12'	41° 00'	1019	-07	240	08	c	c	50	60	36	74	1	3	7	1	8	11
WEATHER OBSERVER	57° 25'	10° 00'	1017	+39	150	25	c	b	50	51	47	99	5	3	6	3	7	11
CONSUELO	58° 42'	10° 18'	1014	+33	150	40	c	c	50	51	48	98	1	.	.	6	6	11

## 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.	Part	Air ° F	Sea ° F	Dew Point		Form			Amount		
													Low	Med.	High	Low	Total	
WEATHER WATCHER	53° 54'	19° 24'	994	+36	110	28	b	b	55	54	50	97	5	-	-	4	4	21
WEATHER EXPLORER	61° 06'	15° 30'	1009	+11	150	38	b	c	51	49	45	97	5	-	-	4	4	19
LE VERRIER	45° 00'	16° 00'	988	+45	160	24	b	pr	55	38	45	98	2	-	-	1	1	11
POLAR FRONT	66° 00'	02° 00'	1023	+30	300	09	b	b	43	46	37	98	5	-	-	2	2	5
U.S. SHIP 'A'	62° 00'	33° 00'	1000	+03	230	16	c	pr	34	43	26	74	2	-	-	6	6	11
U.S. SHIP 'C'	52° 48'	35° 36'	1009	-07	200	10	c	c	38	51	24	74	4	-	-	5	8	11
WEATHER OBSERVER	87° 18'	09° 12'	1019	+13	150	21	b	b	49	51	46	99	-	-	8	-	3	11
CITY OF JOHANNESBURG	41° 48'	10° 00'	991	-03	160	24	ir	r	57	63	55	97	-	-	-	-	-	9
PARTHIA	48° 54'	30° 06'	1005	+30	340	30	c	c	42	55	37	98	8	-	-	6	6	16
PALANA	44° 24'	08° 42'	998	+06	160	30	o/r	pr	59	60	57	60	7	-	-	8	8	



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue *Thursday 17<sup>th</sup> December 1953*

No 33629

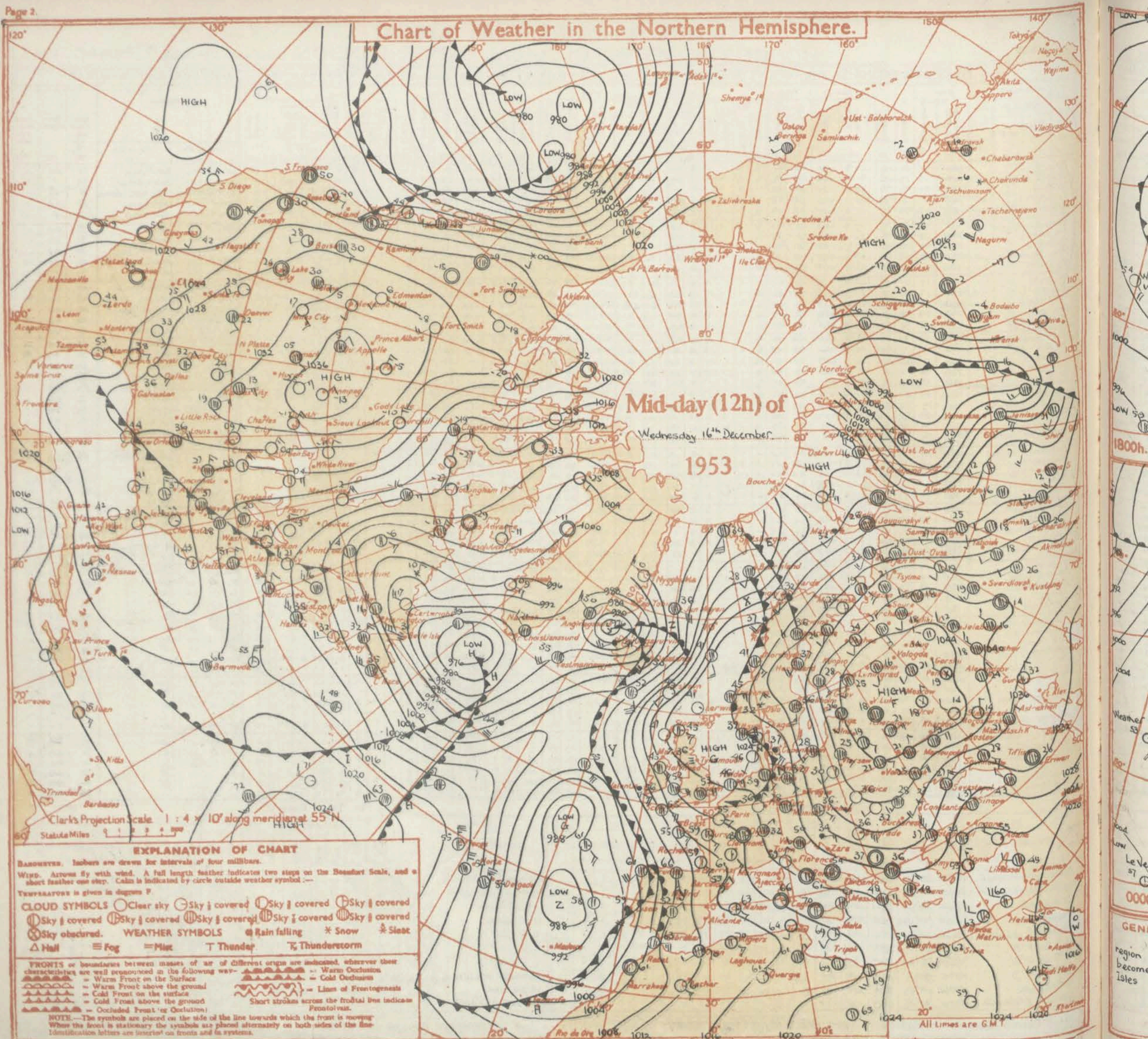
OBSERVATIONS at 12h. G.M.T. 16<sup>th</sup> December 1953.OBSERVATIONS at 18h. G.M.T. 16<sup>th</sup> December 1953.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud						Wind		† Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Max. Temp. 09h-21h	Sun- shine	Rain 09h-21h					
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Low	Med.	High	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	Low	Med.	High	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)
Kew ...	080	10	05	C	20.9	+0.0	53	48	6	3	7	6	30	060	07	09	0	21.7	+1.0	51	47	6	3	7	8	08	1	cm.w.bcm.	cm.m.w	53	0.0	-					
London Airport	070	13	13	C	21.0	+0.4	53	48	6	3	7	6	09	060	08	08	C	21.4	+0.6	50	48	6	3	7	9	05	1	cm.w.bcm.	cm.m.w	53	0.0	-					
Lymington	080	09	16	b	20.4	-0.1	51	47	7	1	3	2	89	080	09	11	b	21.2	+0.5	47	45	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	51	4.0	-					
Tangmere	060	11	20	bc	20.1	+1.0	52	48	6	3	7	7	12	060	07	13	bc	20.6	+0.9	48	44	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	53	0.0	-					
Bournemouth (Hurn)	060	08	24	C	19.4	+1.1	52	49	5	1	7	7	12	070	05	14	b	20.2	+0.9	44	42	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	54	0.0	-					
Boscombe Down	110	12	36	C	20.0	+0.5	52	49	6	3	7	7	08	100	12	13	C	21.0	+1.0	48	47	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	52	0.0	-					
Felixstowe	090	15	11	C	22.4	+0.4	51	50	6	3	7	8	08	100	14	24	b	22.5	+0.2	50	46	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	51	0.0	-					
Gorleston	060	09	36	C	23.9	+0.9	50	48	2	1	8	8	45	060	14	32	b	24.0	+0.1	49	48	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	50	0.0	-					
West Raynham	090	09	48	C	23.6	+0.5	48	46	6	3	7	7	20	080	12	13	id.	23.3	+0.2	48	46	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	49	0.0	-					
Mildenhall	080	09	48	C	22.9	+0.4	50	49	6	3	7	8	12	070	08	32	C	23.0	+0.5	48	47	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	51	0.0	-					
Cranfield	070	15	01	F	22.5	+0.4	47	47	1	1	9	9	1	070	08	05	off	22.5	+0.8	49	49	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	49	0.0	-					
Elmdon	090	12	09	C	22.5	+0.2	46	46	6	3	7	8	03	070	07	08	off	23.1	+0.8	47	47	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	47	0.0	-					
Collesmore	060	12	15	C	23.5	+0.3	45	45	6	3	7	8	07	060	10	07	C	23.5	+0.3	46	46	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	46	0.0	-					
Watnall	040	09	08	C	24.2	+0.6	42	42	6	3	7	8	04	050	10	03	off	24.0	+0.1	45	45	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	45	0.0	-					
Ross-on-Wye	070	09	10	id.	20.9	+0.4	48	47	6	3	7	8	04	070	06	12	C	21.8	+0.9	49	48	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	49	0.0	-					
Shawbury	100	13	08	C	22.5	+0.0	44	43	6	3	7	8	03	110	09	04	off	23.3	+0.6	45	44	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	46	0.0	-					
Bristol	080	11	11	off	20.5	+0.6	49	48	6	3	7	8	08	080	09	20	C	21.2	+1.2	50	47	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	52	0.0	-					
Plymouth	100	11	32	bc	16.1	+0.7	55	51	6	3	7	8	25	120	17	20	b	17.6	+1.1	53	49	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	56	3.4	-					
Chivenor	120	16	32	C	17.0	+0.6	53	50	5	1	8	8	20	120	14	46	C	18.5	+1.2	51	49	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	53	0.0	-					
St. Eval	100	15	56	C	15.3	+1.1	55	51	6	3	7	8	06	100	15	48	bc	16.5	+1.3	51	49	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	56	3.0	-					
Cuddeose	100	20	60	C	14.5	+2.0	54	52	6	3	7	7	15	090	16	40	C	15.8	+1.4	53	52	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	55	2.4	-					
Scully, St. Mary's	110	19	48	C	12.7	+1.4	55	51	5	1	7	7	09	110	22	48	bc	13.9	+1.1	53	51	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	56	2.6	-					
Guernsey	100	09	80	bc	16.3	+0.7	54	49	1	1	2	5	1	100	12	64	b	18.1	+1.4	52	48	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	56	5.8	-					
Aberporth	110	15	40	bc	18.2	+0.1	51	45	5	1	6	3	15	070	08	48	C	19.5	+1.3	49	46	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	51	3.3	-					
Pembroke Dock	090	16	49	C	18.2	+1.1	52	48	6	3	7	8	15	080	13	19	C	19.0	+1.0	52	48	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	53	0.0	-					
Holyhead (Valley)	040	09	40	b	20.0	+0.1	49	44	1	1	0	0	1	060	06	32	b	20.2	+0.6	44	42	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	53	5.0	-					
Manchester	100	12	13	C	23.2	-0.3	45	41	5	3	6	6	35	110	10	10	C	23.8	+0.7	45	43	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	46	0.9	-					
Squires Gate	100	16	14	C	23.0	-0.5	44	40	5	3	6	6	45	100	08	12	C	23.7	+0.9	41	40	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	45	0.1	-					
Silloth	070	15	13	b	24.2	+0.2	39	36	1	1	1	1	1	070	11	20	b	24.6	+0.6	35	34	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	41	5.7	-					
Finningley	350	06	03	off	25.3	+0.2	37	37	6	3	8	6	09	360	08	03	off	25.2	+0.4	40	40	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	41	0.0	-					
Spurn Head	080	14	80	bc	25.2	+1.1	49	46	2	1	3	3	20	070	10	80	b	24.8	+0.5	46	44	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	49	5.9	-					
Dunforth	330	06	43	F	26.2	+0.4	34	33	1	1	9	9	1	070	01	44	off	26.3	+0.8	38	38	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	39	0.0	-					
Tynemouth	250	09	41	F	26.6	+0.9	36	35	1	1	9	9	1	250	01	40	off	26.7	+0.1	34	34	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	38	0.0	-					
Leuchars	270	02	06	bc	27.1	+0.9	32	30	5	3	3	3	22	260	01	03	off	26.9	+0.7	32	31	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	35	0.9	-					
Eskdalemuir	030	05	80	b	26.2	+0.4	36	34	6	3	1	1	05	020	04	80	b	26.4	+0.5	34	32	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	38	5.2	-					
Prestwick	060	07	48	b	24.5	+0.6	41	33	1	1	1	1	1	120	03	48	b	24.7	+0.5	37	32	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	45	5.9	-					
West Freugh	080	14	40	b	23.1	+0.6	43	33	1	1	2	1	1	070	05	56	C	23.8	+1.2	38	33	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	45	5.6	-					
Ronaldsway	090	23	32	C	22.6	+0.1	47	43	6	3	7	6	14	100	20	13	C	23.1	+0.6	47	44	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	48	0.0	-					
Tiree	130	24	82	b	22.3	+0.4	46	36	1	1	0	0	1	020	17	80	b	22.7	+0.6	44	37	1	1	1	1	1	1	cm.w.bcm.	cm.m.w	46	5.3	-					
Benbecula	150	21	86	b	22.5																																



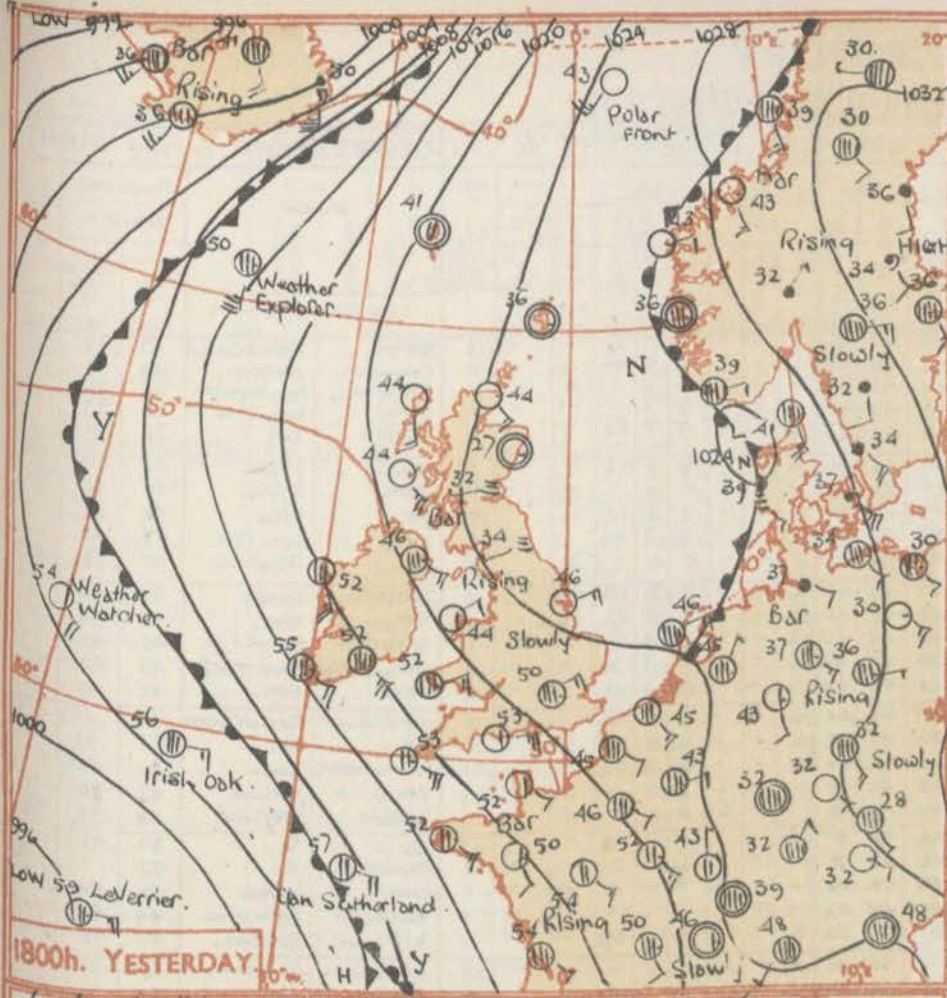
## Chart of Weather in the Northern Hemisphere.



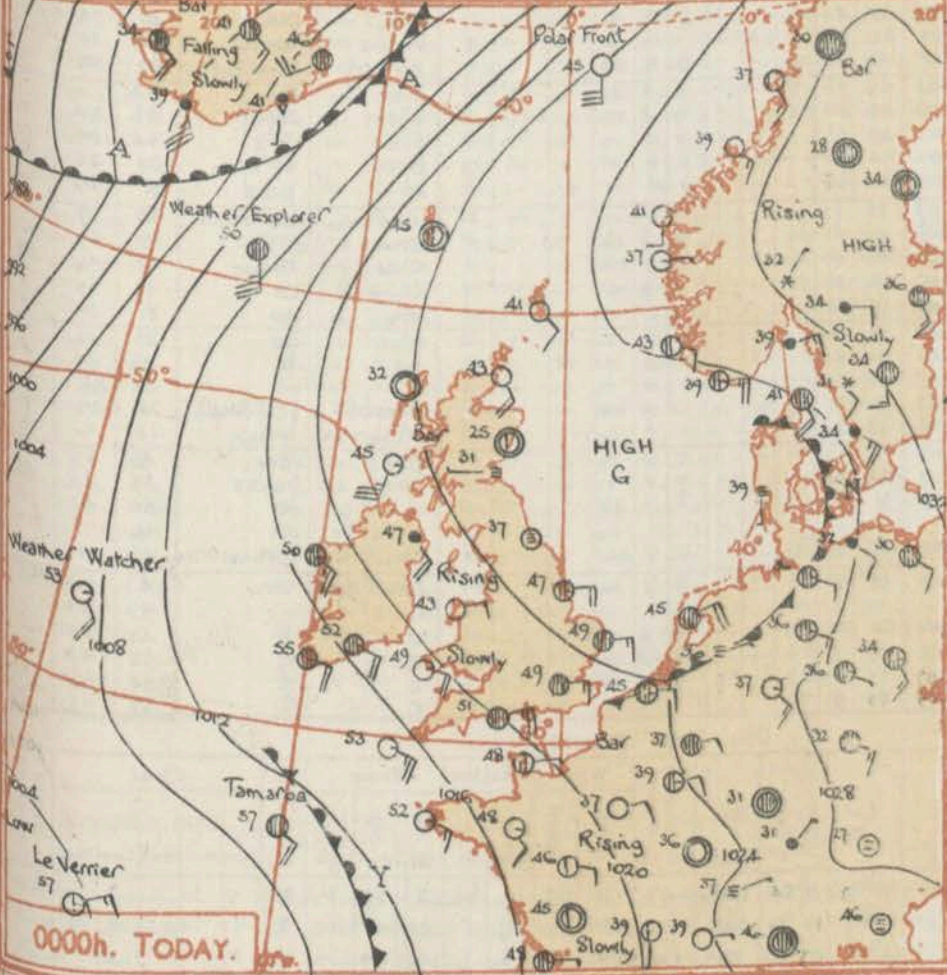


Mean Sea Surface Isotherms for  
DECEMBER are shown thus — 50° —

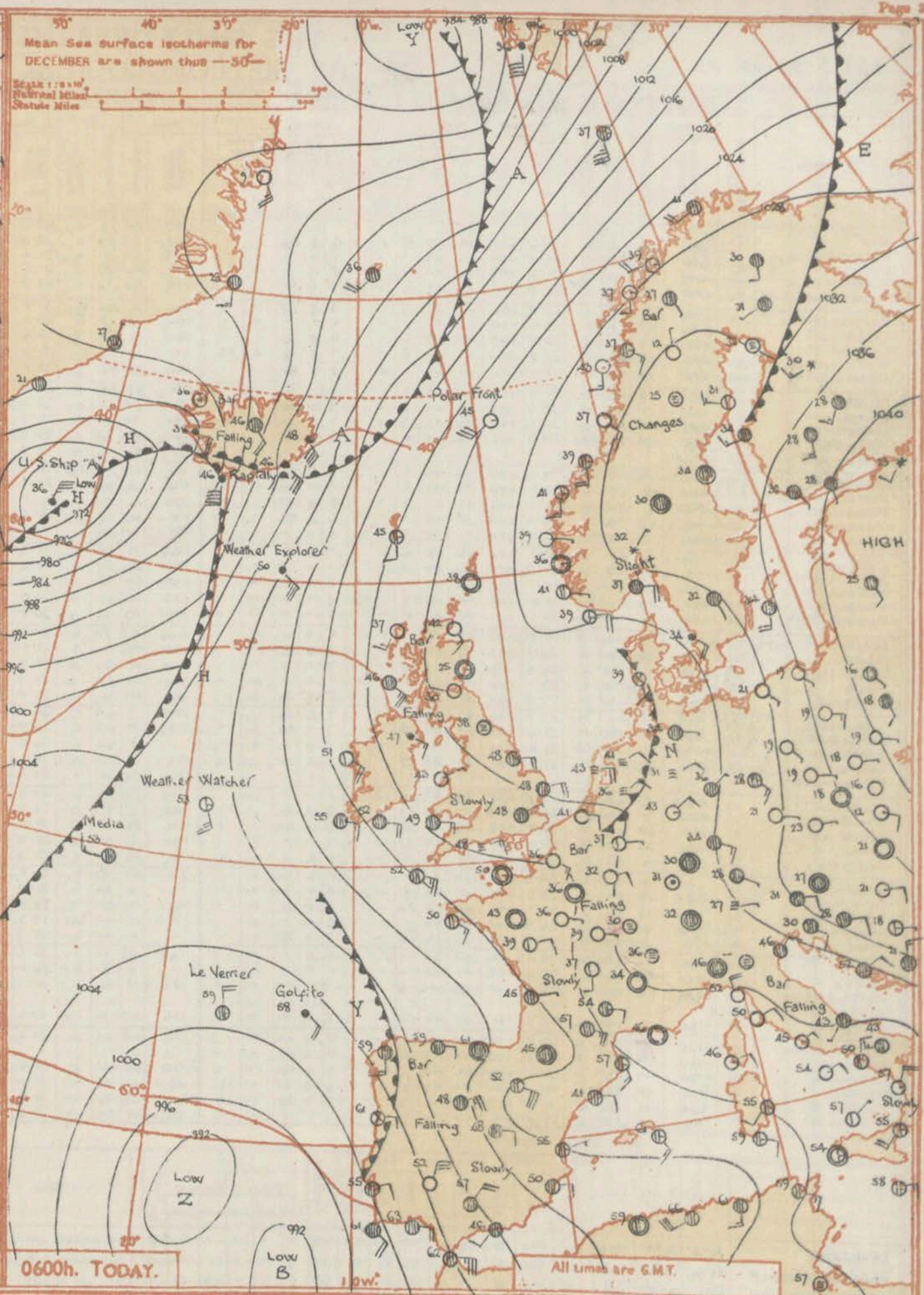
Scale: 1:1000  
Nautical Miles  
Statute Miles



1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are GMT.

**GENERAL SYNOPSIS DEVELOPMENT:-**

Depressions have quickly east-northeast in the Iceland region while a complex low pressure area between the Azores and Spain has become slow moving. The intervening ridge of high pressure over the British Isles is expected to show little change.

Issued at midday today Thursday 17th December 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:-**

Cloudy weather will predominate over England, Wales and Ireland but in the southeast there will be bright intervals. Areas of fog will develop tonight in eastern areas dispersing slowly tomorrow. Over Scotland cloudy weather will extend to the South where fog and frost will become less general tonight but in the North there will be bright periods this afternoon and frost tonight with some areas of fog.

**OUTLOOK FOR the following 24 hours.**

Probably little change



MM50 R-412.200, Denial



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 18th December 1953

No 33,622

OBSERVATIONS at 12h. G.M.T. 17th December 1953

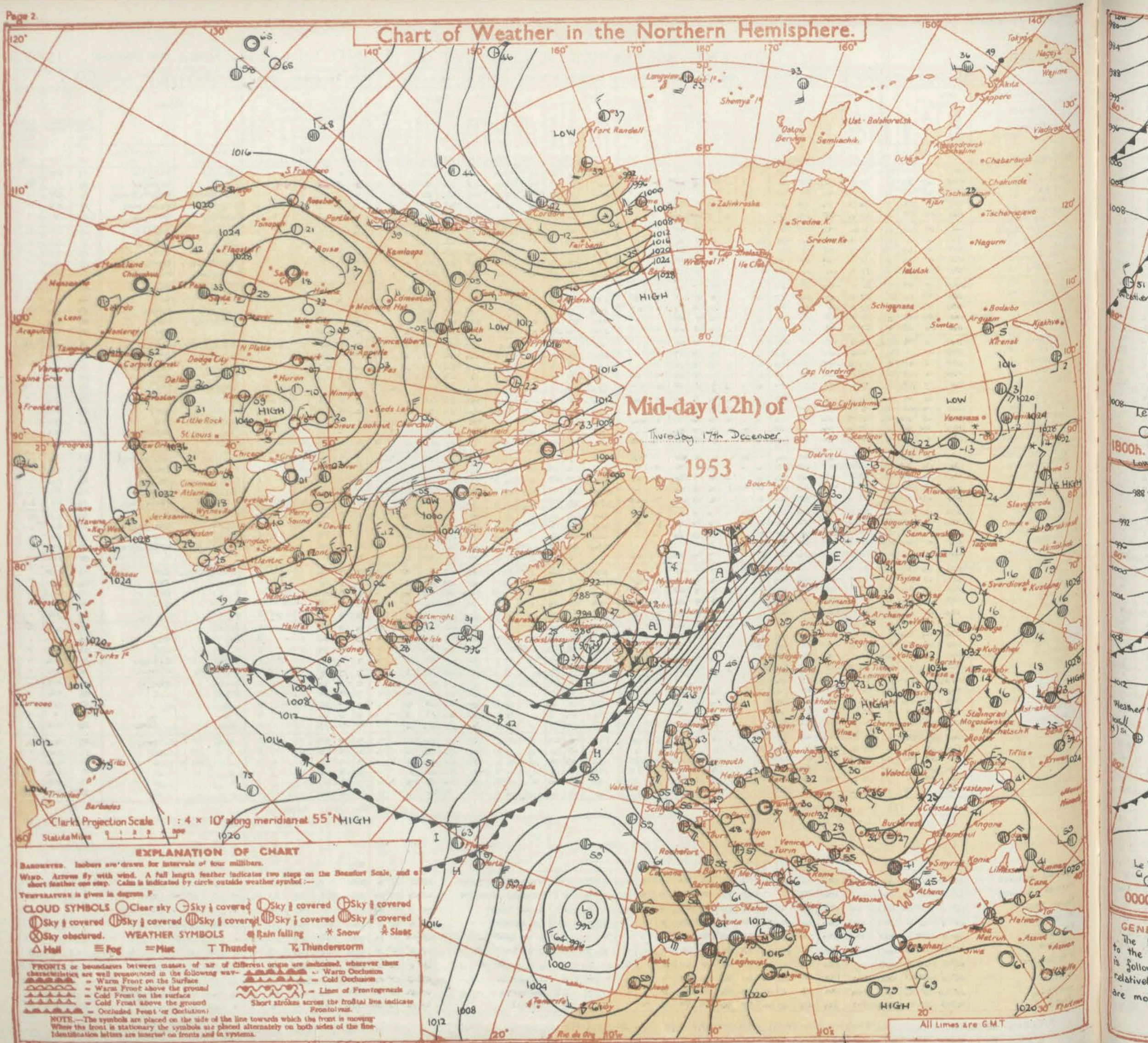
OBSERVATIONS at 18h. G.M.T. 17th December 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Wind Speed (kts.)		† Present Weather	Pressure		Temp.		Cloud						21 h State of ground	Weather.		Max. Temp. 21h °F	Sun- shine 21h min.	Rain 21h mm.				
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	°F	°C	Low	Medium	High	Total amount	Main layer	Lowest layer		Bar at M.S.L.	Change in 3 hrs.		°F	°C	Low	Medium	High	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)
Kew ...	050	03	02	bf	21.1	-12	49	45	-	-	1	1	1	1	1	070	04	01	bf	19.6	-03	47	45	-	-	-	0	0	0	0	0	1	1	1	1	1	1
London Airport	060	03	03	b	21.4	-09	45	45	-	3	2	1	1	1	1	040	05	03	bf	19.7	-02	46	45	-	-	-	3	0	0	0	0	1	1	1	1	1	1
Lymington	070	05	24	b	21.0	-10	50	45	-	1	1	1	1	1	1	080	05	07	b	19.8	+02	43	42	-	-	-	1	-	-	-	-	1	1	1	1	1	1
Tangmere	070	09	08	a	20.7	-06	48	44	-	2	7	7	7	7	7	020	08	09	bc	19.0	-06	43	41	-	-	3	2	3	-	-	-	-	-	-	-	-	
Bournemouth (Hurn)	050	03	09	c	20.6	-08	48	45	-	8	7	7	7	7	7	080	05	05	b	19.1	+02	46	44	-	-	6	-	-	8	8	06	-	-	-	-	-	-
Boscombe Down	100	05	06	c	21.6	-07	47	44	-	2	7	4	05	-	-	080	03	04	bcf	20.0	+02	44	43	-	-	2	5	5	37	-	-	-	-	-	-	-	
Felixstowe	120	10	16	bc	22.4	-06	50	46	-	4	3	10	-	-	-	100	05	11	b	20.7	-03	45	46	-	-	-	0	0	0	-	-	-	-	-	-	-	
Gorleston	060	14	28	bc	23.7	-05	49	47	-	7	2	8	08	-	-	070	11	24	c	22.2	+00	43	45	-	-	-	8	3	19	-	-	-	-	-	-	-	
West Raynham	120	07	24	o	22.4	-08	48	46	-	8	8	08	-	-	-	110	05	10	c	21.1	+11	46	43	-	-	-	7	7	11	-	-	-	-	-	-	-	
Mildenhall	090	04	24	c	22.3	-10	50	46	-	7	7	12	-	-	-	060	05	05	bc	20.7	-04	43	42	-	-	2	4	-	-	-	-	-	-	-	-	-	
Cranfield	080	10	20	c	22.4	-08	47	43	-	7	7	06	-	-	-	060	08	05	c	20.5	-03	44	43	-	-	6	6	05	-	-	-	-	-	-	-	-	
Elmdon	100	05	16	c	22.4	-07	46	42	-	8	8	03	2	05	-	070	06	16	o	20.8	+01	45	42	-	-	-	8	8	11	-	-	-	-	-	-	-	
Collesmore	090	09	13	c	22.3	-11	46	45	-	7	7	87	3	03	-	080	06	11	c	21.3	-01	45	44	-	-	-	7	7	14	-	-	-	-	-	-	-	
Watnall	100	07	07	o	23.0	-12	47	45	-	8	8	08	-	-	-	080	05	24	o	21.5	+01	46	44	-	-	-	8	8	08	-	-	-	-	-	-	-	
Ross-on-Wye	060	06	09	o	22.5	-03	47	44	-	8	8	06	-	-	-	050	06	09	o	20.8	+00	46	43	-	-	-	8	8	06	-	-	-	-	-	-	-	
Shawbury	110	10	08	bc	22.5	-07	46	43	-	8	8	04	-	-	-	160	05	13	c	21.0	+02	45	42	-	-	-	8	8	14	3	10	1	1	1	1	1	
Bristol	070	10	13	c	21.4	-06	47	44	-	7	7	07	-	-	-	040	08	08	o	19.9	+00	46	44	-	-	-	8	8	06	-	-	-	-	-	-	-	
Plymouth	080	12	09	o	19.5	-02	51	49	-	3	8	04	-	-	-	090	18	13	c	17.1	-02	50	49	-	-	-	6	6	07	-	-	-	-	-	-	-	
Chivenor	120	14	13	c	19.3	-06	49	47	-	7	8	25	1	10	-	120	12	11	o	17.9	+01	48	46	-	-	-	8	8	06	-	-	-	-	-	-	-	
St. Eval	110	17	28	c	17.6	-02	51	50	-	2	7	6	10	4	04	-	120	18	13	b	16.3	-01	49	49	-	-	-	1	-	-	-	-	-	-	-	-	
Culdrose	100	18	10	c	17.4	-01	53	52	-	7	7	10	2	06	-	030	13	20	c	16.4	+05	53	52	-	-	-	7	7	06	-	-	-	-	-	-	-	
Scilly, St. Mary's	120	18	40	bc	15.5	-03	55	51	-	5	5	2	19	-	-	110	14	40	bc	15.0	+04	52	51	-	-	-	5	4	19	-	-	-	-	-	-	-	
Guernsey	080	05	48	bc	18.9	-04	53	48	-	2	5	6	-	06	-	110	04	40	b	17.4	+01	51	48	-	-	-	1	1	-	-	-	-	-	-	-	-	
Aberporth	080	06	64	c	19.6	-06	49	45	-	7	8	7	86	-	-	150	04	40	b	18.0	+00	46	42	-	-	3	2	1	-	-	-	-	-	-	-	-	
Pembroke Dock	090	15	28	e	19.9	-01	49	46	-	8	8	15	2	09	-	110	13	12	bc	18.3	+02	48	46	-	-	-	2	5	4	06	-	-	-	-	-	-	
Holyhead (Valley)	-	0	56	c	19.7	-01	48	46	-	4	8	6	5	88	1	80	-	0	11	c	18.2	-03	44	42	-	-	3	8	7	7	88	2	35	1	1	1	
Manchester	130	08	82	c	22.5	-11	49	43	-	1	6	4	15	2	12	-	-	0	08	o	20.7	+00	44	42	-	-	-	2	2	23	-	-	-	-	-	-	
Squires Gate	110	06	12	c	22.3	-09	47	43	-	8	7	20	3	12	-	120	09	05	o	20.3	-03	47	45	-	-	-	8	8	12	-	-	-	-	-	-	-	
Silloth	070	09	24	bc	22.5	-16	49	40	-	3	2	5	86	-	-	080	07	01	bf	20.9	-04	39	38	-	-	-	4	-	-	-	-	-	-	-	-	-	
Finnigley	090	09	11	bc	22.3	-13	47	46	-	8	8	09	7	04	-	090	05	11	bc	21.8	-02	46	45	-	-	-	8	8	10	6	05	1	1	1	1	1	
Spurn Head	090	08	56	c	23.8	-05	49	47	-	7	7	81	-	-	-	100	12	40	c	21.6	-07	47	45	-	-	-	8	7	20	-	-	-	-	-	-	-	
Dunforth	330	05	05	cf	24.0	-16	42	41	-	8	8	25	5	15	-	140	04	16	bc	22.2	-08	45	44	-	-	-	8	8	08	-	-	-	-	-	-	-	
Tynemouth	-	0	02	cf	25.0	-16	41	41	-	6	6	20	-	-	-	140	14	56	bc	22.5	-10	47	44	-	-	-	7	7	32	-	-	-	-	-	-	-	
Leuchars	270	01	01	bcf	24.3	-11	38	31	-	2	3	-	-	-	-	290	01	02	cf	22.6	-06	34	33	-	-	-	8	8	23	-	-	-	-	-	-	-	
Esdailemuir	360	06	64	c	24.2	-09	36	35	-	7	7	15	1	04	-	-	0	56	o	21.6	-10	40	40	-	-	-	8	8	07	-	-	-	-	-	-	-	
Prestwick	040	02	32	c	22.8	-13	41	36	-	4	2	7	1	40	-	050	03	40	c	21.1	-05	42	39	-	-	-	8	7	14	-	-	-	-	-	-	-	
West Freugh	090	12	64	c	22.0	-08	44	40	-	8	7	25	3	10	-	090	11	40	c	20.2	-01	45	42	-	-	-	8	8	16	-	-	-	-	-	-	-	
Ronaldsway	110	16	24	o	22.1	-03	48																														



## Chart of Weather in the Northern Hemisphere.





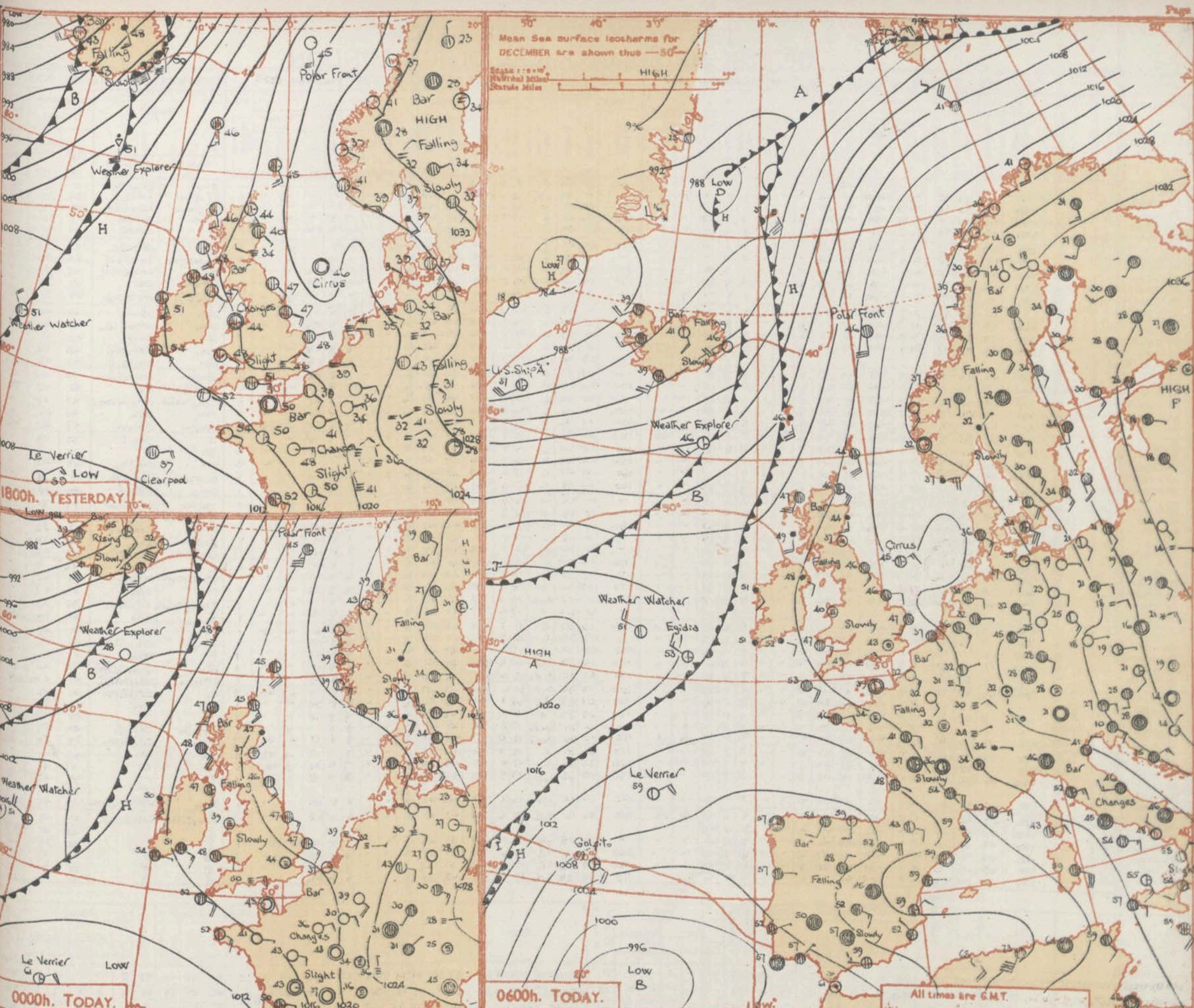
Mean Sea surface isotherms for DECEMBER are shown thus — 50°

Scale 1:1000  
Nautical Miles  
Statute Miles

0600h. TODAY.

1800h. YESTERDAY.

0000h. TODAY.



**GENERAL SYNOPSIS DEVELOPMENT:**  
The European anticyclone has declined slowly and the ridge extending to the British Isles is also weakening as a deepening trough approaches the northwest. This is followed by an anticyclone which will probably merge later with the European high. In a relatively strong upper flow from the American coast to the Norwegian Sea depressions are moving northeast over the Atlantic.

Issued at midday, today, Friday, 18th December 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:**  
Over parts of the Midlands and Southeastern districts of England fog, locally dense, will persist throughout the period becoming widespread at night. Over South Wales and South West England it will remain cloudy or dull. Rain will spread southeast across Scotland and Northern Ireland probably reaching parts of the Midlands and N. Wales tomorrow morning. Brighter weather will follow in N. Scotland though fog patches and frost are likely at night. It will be rather cold in foggy areas with temperatures about normal elsewhere.

**OUTLOOK FOR the following 24 hours:**  
Fog may persist in some Southern areas. Mainly cloudy with rain in places elsewhere but bright periods at first over much of Scotland and N. Ireland.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 18 <sup>th</sup> December 1953																	OBSERVATIONS at 06hr. G.M.T. 18 <sup>th</sup> December 1953																	OBSERVATIONS during NIGHT								
STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	†	Present Weather	Pressure		Temp.		Cloud						State of ground	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		21h-00h (39)	00h-01h (40)	Min. °F. (41)	Min. on Gage °F. (42)								
										Low	Medium	High												Low	Medium	High										0-8	9-10	11-12	0-8	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)	(39)	(40)	(41)	(42)	(43)
Kew	18	-	0	X2	13.4	-0.4	42	44	-	-	-	9	9	-	190	01 X4	F	18.2	-0.3	45	45	-	-	-	9	9	-	9	-	1	bfcw	bfcw	42	31	12							
London Airport	82	-	0	X2	13.4	-0.4	44	44	-	-	-	9	9	-	190	01 X4	F	18.2	-0.3	45	45	-	-	-	9	9	-	9	-	1	bfcw	bfcw	42	31	12							
Lymington	341	120	01	04	13.2	-0.7	46	45	-	-	-	1	1	-	120	04 08	G	18.4	-0.4	45	44	-	-	-	9	9	-	9	-	1	bfcw	bfcw	42	32	-							
Tangmere	53	030	06	08	18.8	-0.6	48	47	6	-	-	2	8	08	030	08 03	F	17.7	-0.6	45	45	-	-	-	9	9	-	9	-	1	bfcw	bfcw	40	36	-							
Bournemouth (Hurn)	34	010	03	01	18.3	-1.0	45	45	-	-	-	9	9	-	020	07 09	O	17.2	-0.6	46	44	6	-	-	8	8	06	-	-	1	of	omof	44	43	-							
Boscombe Down	414	100	03	X7	19.9	-0.2	43	43	-	-	-	9	9	-	080	02 01	F	18.7	-0.6	43	43	-	-	-	9	9	-	9	-	1	ofe	ofe	42	39	01							
Felixstowe	10	150	03	07	19.9	-0.5	47	45	-	-	-	9	9	-	1	0 X6	O	18.2	-0.3	39	39	-	-	-	9	9	-	9	-	1	bfcw	bfcw	38	34	12							
Gorleston	5	140	03	14	21.2	-0.3	47	44	5	-	-	7	7	16	200	04 16	O	20.0	-0.7	47	43	6	-	-	8	8	15	-	-	1	cm.	cmomof	45	39	-							
West Rayham	250	120	02	04	19.9	-0.9	43	42	6	-	-	8	8	08	120	01 07	O	18.3	-0.8	43	41	6	-	-	8	8	07	-	-	1	cmom	cm	42	38	-							
Mildenhall	15	-	0	X2	20.0	-0.4	36	36	-	-	-	9	9	-	1	0 01	F	18.5	-0.5	39	39	-	-	-	9	9	-	9	-	1	bfcw	ofe	36	31	12							
Cranfield	340	-	0	01	19.7	-0.8	43	43	-	-	-	9	9	-	1	0 X3	F	18.3	-0.6	43	42	-	-	-	9	9	-	9	-	1	om.	ofe	42	42	12							
Elmdon	324	120	03	14	19.7	-0.9	43	42	6	-	-	8	8	08	120	05 05	O	18.2	-0.8	42	42	6	-	-	8	8	02	-	-	1	om.	omofe	41	40	-							
Collesmore	440	100	03	04	20.5	-0.5	43	43	6	-	-	8	8	03	1	0 09	O	19.1	-0.6	42	42	6	-	-	8	8	01	-	-	1	of	omff	42	41	-							
Watnall	366	140	02	16	20.4	-0.9	45	43	6	-	-	8	8	10	1	0 16	O	19.0	-0.5	44	42	6	-	-	8	8	08	-	-	1	om.	cmoff	43	42	-							
Ross-on-Wye	223	-	0	01	20.4	-0.9	45	43	6	-	-	8	8	10	1	0 03	F	18.9	-1.0	43	42	6	-	-	8	8	04	-	-	1	om	omidof	42	45	0.1							
Shawbury	235	150	02	08	20.1	-0.7	44	41	6	-	-	8	8	10	180	03 07	O	18.5	-0.7	43	41	6	-	-	8	8	08	-	-	1	omom	omidof	42	42	12							
Bristol	192	060	08	05	19.0	-1.4	44	44	6	-	-	8	8	02	050	06 03	Of	18.1	-0.9	43	43	6	-	-	8	8	00	-	-	1	om.	omfe	42	43	12							
Plymouth	90	110	08	13	17.3	-0.3	49	48	6	-	-	8	8	05	100	10 24	C	16.3	-0.5	49	47	6	7	-	7	1	05	-	-	1	cm, cmw	cmw om.	47	45	-							
Chivenor	20	130	09	08	19.2	-0.2	41	40	6	7	-	8	8	00	030	11 18	O	16.8	-1.0	46	45	6	-	-	8	8	06	-	-	1	om	cm.	40	40	-							
St. Eval	336	120	16	11	16.5	-0.2	49	49	6	1	2	2	04	-	120	14 24	C	15.8	-0.3	49	49	5	-	-	8	8	00	2	06	1	bmw	cmw	48	45	12							
Culdrose	260	100	14	30	16.3	-0.8	57	57	6	3	-	7	5	06	080	12 20	C	15.5	-0.3	52	52	5	3	-	7	5	10	-	-	0	c	cm of	50	49	-							
Scilly, St. Mary's	163	120	15	48	15.4	+0.3	52	50	5	-	-	8	8	19	110	12 24	C	14.9	+0.0	53	52	5	-	-	8	8	15	-	-	1	co	o	52	42	-							
Guernsey	340	100	04	24	17.1	-0.6	49	47	-	-	-	1	1	-	050	04 48	b	16.1	-0.4	49	47	-	-	-	1	1	-	-	-	0	bw	bw ofe	47	41	-							
Aberporth	375	150	05	40	17.8	-0.4	43	41	-	-	-	2	1	-	160	08 40	C	17.0	-0.7	42	41	6	3	-	8	6	04	-	-	1	bmw	cm ofe	41	38	-							
Pembroke Dock	34	100	09	11	18.1	-0.5	48	45	6	-	-	8	8	05	100	09 08	O	17.4	-0.5	47	46	6	-	-	8	8	05	-	-	1	cm.	cm ofe	46	43	-							
Holyhead (Valley)	32	-	0	03	17.6	-0.5	39	39	-	-	-	2	3	-	1	0 X4	F	16.5	-0.7	40	40	-	-	-	9	9	-	9	-	1	obcfw	cfmfw	37	31	-							
Manchester	230	150	07	18	19.9	-0.9	40	38	-	-	-	2	4	-	1	0 09	O	18.2	-1.0	38	37	6	-	-	8	8	16	6	12	1	bifbmw	bmw omw	37	30	-							
Squires Gate	33	140	10	05	19.3	-0.6	45	43	6	-	-	8	8	12	130	10 10	O	17.5	-1.2	44	42	6	-	-	8	8	10	-	-	1	cfm	cm om	43	42	-							
Siltho	25	060	01	06	19.6	-0.5	42	41	5	-	-	8	8	19	1	0 08	C	17.5	-1.1	43	42	5	-	-	8	8	17	-	-	1	cfm	cm	40	39	-							
Finningley	32	140	05	10	20.7	-1.1	45	43	6	-	-	8	8	15	1	0 06	O	18.7	-0.8	44	42	6	-	-	8	8	15	-	-	1	cfm	cm cm	43	42	-							
Spurn Head	29	120	10	40	21.2	+0.0	47	45	6	-	-	8	8	10	100	04 40	O	18.6	-1.0	46	44	6	-	-	8	8	10	-	-	0	c	com	45	42	12							
Dunfirth	106	120	04	08	20.7	-0.9	45	44	6	-	-	8	8	09	1	0 03	Of	18.5	-1.1	44	43	6	-	-	8	8	14	-	-	1	ododom	omoff	43	43	-							
Tynemouth	108	160	08	56	21.5	-0.1	46	43	6	-	-	2	8	22	170	08 56	C	18.8	-1.3	46	43	5	-	-	8	8	22	-	-	1	cm.	om	45	43	-							
Leuchars	36	-	0	03	20.7	-0.8	37	36	6	-	-	8	8	15	1	0 X2	dod.	18.1	-1.3	37	37	-	-	-	9	9	-	9	-	1	cm ofe	ofe ofe	35	33	0.1							
Eskdalemuir	794	-	0	03	20.7</																																					

## 00h. Ships' Reports

Ship
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33630

Date of issue Saturday 19th December 1953

OBSERVATIONS at 12h. G.M.T. 18th December 1953

OBSERVATIONS at 18h. G.M.T. 18th December 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud						Wind			Pressure		Temp.		Cloud						State of ground	Weather.		Max Temp 09h-21h °F (36)	Sun-shine 09h-21h (37)	Rain 09h-21h mm (38)			
	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	Present Weather	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	Low	Medium				High						
																																		0-8	8-16	16-24
(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)	
Kew	320	01	x4	+	17.4	-0.4	44	44	-	-	3	3	-	3	-	280	01	x7	+	16.2	+0.0	45	45	-	-	3	3	-	3	-	1	CFewid.	CFewid.	46	0.0	TR
London Airport	-	0	x3	+	17.7	-0.5	44	43	-	-	3	3	-	3	-	-	01	x3	+	16.4	+0.0	43	43	-	-	3	3	-	3	-	1	F	FFFF	44	0.0	TR
Lymington	320	04	x6	+	17.6	-0.6	43	43	-	-	3	3	-	3	-	-	01	x3	+	15.3	-0.3	45	43	-	-	3	3	-	3	-	1	bcn.bm.	bm.cm.wfw	50	4.7	-
Tangmere	020	03	11	0	17.5	-0.4	47	45	-	-	3	3	-	3	-	-	01	x8	+	16.1	-0.1	45	43	-	-	3	3	-	3	-	1	om	omw	48	0.0	-
Bournemouth (Hurn)	010	07	05	off	17.2	-0.1	46	43	-	-	3	3	-	3	-	-	06	04	05	16.1	+0.0	42	42	-	-	3	3	-	3	-	1	fom	om	46	0.0	-
Boscombe Down	-	0	x6	+	16.4	+0.1	41	41	-	-	3	3	-	3	-	-	0	02	+	17.1	+0.0	42	42	-	-	3	3	-	3	-	1	CFewid.	CFewid.	43	0.0	TR
Felixstowe	-	0	04	+	17.7	-0.3	47	47	-	-	3	3	-	3	-	-	0	03	+	16.4	-0.2	46	46	-	-	3	3	-	3	-	0	CFewid.	CFewid.	47	0.0	-
Corlestone	150	02	09	0	15.2	-1.0	46	42	-	-	3	3	-	3	-	-	01	07	02	17.2	-0.6	46	42	-	-	3	3	-	3	-	0	om	om	48	0.0	-
West Raynham	180	01	06	0	17.4	-0.6	44	42	-	-	3	3	-	3	-	-	02	02	10	15.7	-0.6	44	43	-	-	3	3	-	3	-	1	om	om	44	0.0	TR
Mildenhall	170	02	02	+	17.2	-0.3	44	44	-	-	3	3	-	3	-	-	01	x7	+	15.8	-0.6	43	43	-	-	3	3	-	3	-	1	CFewid.	CFewid.	44	0.0	-
Griffith	-	0	x3	+	17.4	-0.8	42	42	-	-	3	3	-	3	-	-	0	x5	+	15.8	-0.7	43	42	-	-	3	3	-	3	-	1	CFewid.	CFewid.	43	0.0	TR
Elmdon	-	0	03	+	17.6	-0.7	41	41	-	-	3	3	-	3	-	-	04	03	10	15.8	-0.7	43	42	-	-	3	3	-	3	-	1	CFewid.	CFewid.	43	0.0	TR
Cottesmore	160	02	x5	+	17.3	-0.8	42	42	-	-	3	3	-	3	-	-	0	x5	+	16.3	-0.4	41	41	-	-	3	3	-	3	-	1	CFewid.	CFewid.	43	0.0	TR
Watnall	-	0	01	off	18.3	-0.3	42	42	-	-	3	3	-	3	-	-	03	04	+	16.6	-0.3	42	42	-	-	3	3	-	3	-	1	CFewid.	CFewid.	43	0.0	TR
Ross-on-Wye	100	02	01	+	18.3	-0.2	42	42	-	-	3	3	-	3	-	-	0	x5	+	16.3	-0.5	42	41	-	-	3	3	-	3	-	1	CFewid.	CFewid.	43	0.0	-
Shawbury	170	05	05	off	17.6	-0.7	43	41	-	-	3	3	-	3	-	-	02	06	off	16.5	-0.3	43	42	-	-	3	3	-	3	-	1	CFewid.	CFewid.	41	0.0	0.1
Bristol	040	04	07	off	17.8	-0.5	43	43	-	-	3	3	-	3	-	-	0	01	off	16.7	+0.0	42	42	-	-	3	3	-	3	-	1	CFewid.	CFewid.	44	0.0	TR
Plymouth	110	04	13	0	16.3	+0.4	50	47	-	-	3	3	-	3	-	-	01	10	off	16.4	+0.3	49	47	-	-	3	3	-	3	-	1	CFewid.	CFewid.	51	0.2	TR
Chivenor	120	07	13	0	17.4	+0.4	43	43	-	-	3	3	-	3	-	-	0	10	off	16.7	+0.2	47	46	-	-	3	3	-	3	-	1	CFewid.	CFewid.	48	0.0	0.2
St Eval	150	08	24	0	16.3	+0.4	50	49	-	-	3	3	-	3	-	-	06	09	off	16.1	-0.1	49	49	-	-	3	3	-	3	-	1	CFewid.	CFewid.	51	0.0	TR
Culdrose	090	10	12	0	16.2	+0.2	52	51	-	-	7	7	-	3	-	-	0	10	off	15.3	+0.2	49	49	-	-	7	7	-	3	-	1	CFewid.	CFewid.	53	0.0	-
Scilly, St. Mary's	110	10	16	0	16.0	+0.2	53	52	-	-	8	8	-	3	-	-	0	13	0	16.0	+0.2	52	51	-	-	8	8	-	3	-	1	CFewid.	CFewid.	54	0.0	-
Guernsey	010	06	16	0	16.3	-0.1	51	50	-	-	7	7	-	3	-	-	0	08	0	15.6	+0.3	50	49	-	-	8	8	-	3	-	1	CFewid.	CFewid.	52	0.5	-
Aberporth	200	05	07	0	17.4	+0.2	44	43	-	-	3	3	-	3	-	-	0	08	0	16.3	+0.0	45	45	-	-	8	8	-	3	-	1	CFewid.	CFewid.	49	0.0	1
Pembroke Dock	080	02	06	0	17.7	+0.2	47	47	-	-	3	3	-	3	-	-	0	08	off	17.6	+0.0	46	46	-	-	8	8	-	3	-	1	CFewid.	CFewid.	48	0.0	0.1
Holyhead (Valley)	180	03	16	0	16.7	+0.1	49	47	-	-	3	3	-	3	-	-	0	07	off	15.2	-0.4	50	49	-	-	8	8	-	3	-	1	CFewid.	CFewid.	51	0.0	2
Manchester	-	0	02	off	17.7	-0.3	49	47	-	-	3	3	-	3	-	-	0	x6	off	15.8	+0.3	49	42	-	-	3	3	-	3	-	1	CFewid.	CFewid.	44	0.0	0.4
Squires Gate	100	06	09	0	17.0	-0.8	44	43	-	-	3	3	-	3	-	-	08	02	off	14.8	-1.1	45	45	-	-	3	3	-	3	-	1	CFewid.	CFewid.	48	0.0	3
Silloth	-	0	03	0	16.7	-0.7	44	43	-	-	3	3	-	3	-	-	08	05	off	12.9	+1.3	46	46	-	-	3	3	-	3	-	1	CFewid.	CFewid.	49	0.0	3
Finnigley	180	06	13	0	17.6	-0.7	45	43	-	-	3	3	-	3	-	-	06	02	off	15.0	-0.7	44	43	-	-	3	3	-	3	-	1	CFewid.	CFewid.	45	0.0	0.1
Spurn Head	-	0	10	0	17.7	-0.2	45	43	-	-	3	3	-	3	-	-	0	10	0	15.7	-1.1	44	42	-	-	3	3	-	3	-	1	CFewid.	CFewid.	46	0.0	TR
Dunforth	150	02	06	0	17.1	-0.5	44	43	-	-	3	3	-	3	-	-	05	02	off	14.2	-1.5	43	42	-	-	3	3	-	3	-	1	CFewid.	CFewid.	45	0.0	0.4
Tynemouth	200	07	06	0	17.2	-1.0	46	43	-	-	3	3	-	3	-	-	07	08	off	13.4	-1.3	45	42	-	-	3	3	-	3	-	2	CFewid.	CFewid.	46	0.0	2
Leuchars	-	0	x4	+	16.3	-1.0	38	38	-	-	3	3	-	3	-	-	0	02	off	11.1	-2.3	41	41	-	-	3	3	-	3	-	2	CFewid.	CFewid.	43	0.0	5
Eskdalemuir	-	0	40	off	16.8	-0.6	42	41	-	-	3	3	-	3	-	-	02	32	off	12.8	-2.1	42	42	-	-	3	3	-	3	-	1	CFewid.	CFewid.	43	0.0	5
Prestwick	120	04	15	off	16.4	-1.1	46	44	-	-	3	3	-	3	-	-	03	40	off	13.1	-0.8	48	43	-	-	7	7	-	3	-	1	CFewid.	CFewid.	50	0.0	5
West Freugh	130	05	03	off	15.8	-0.8	47	47	-	-	3	3	-	3	-	-	15	48	off	13.3	-0.6	48	44	-	-	3	3	-	3	-	1	CFewid.	CFewid.	50	0.0	4
Ronaldsway	220	05	15	off	16.5	-0.7	49	48	-	-	3	3	-	3	-	-																				

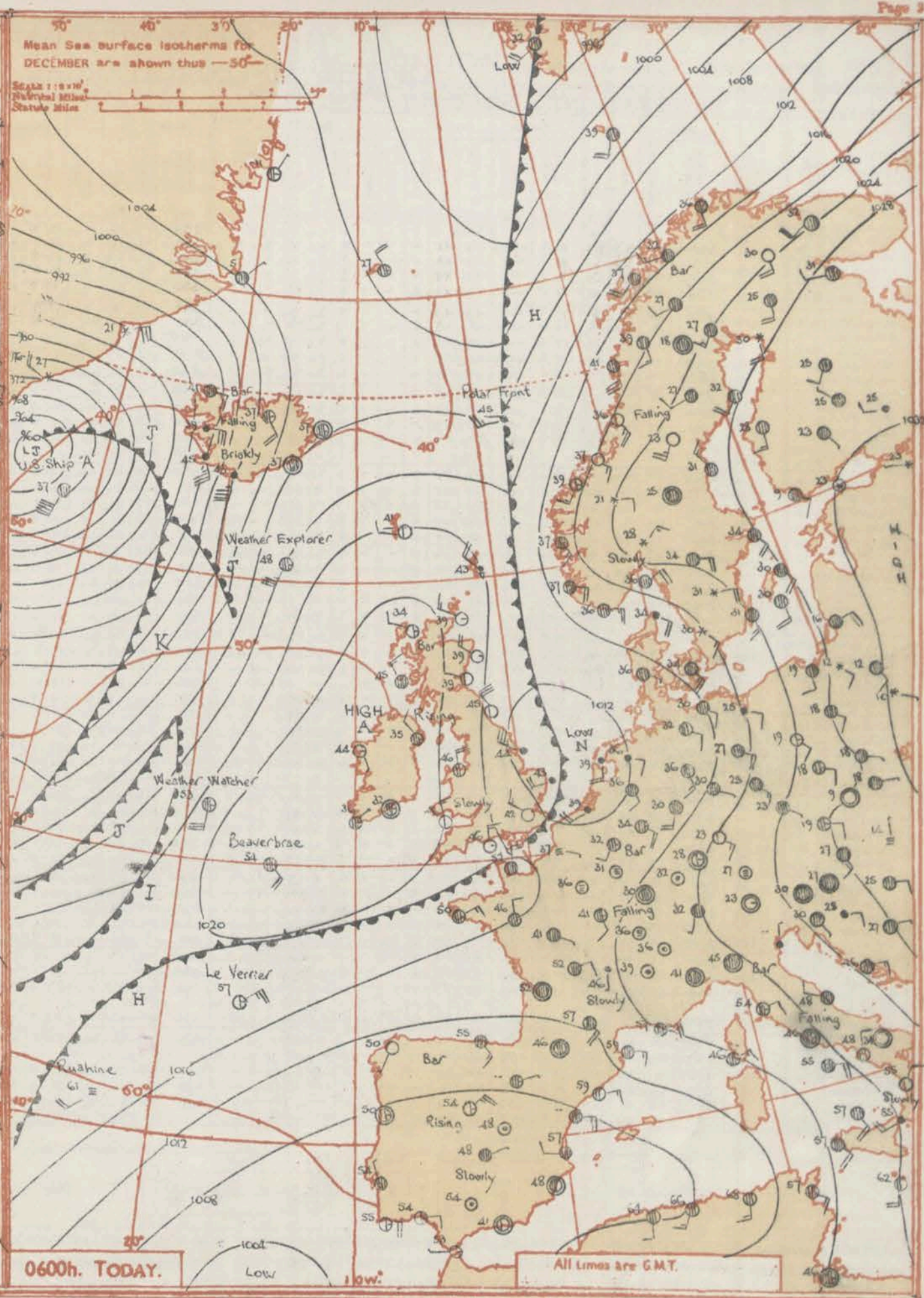
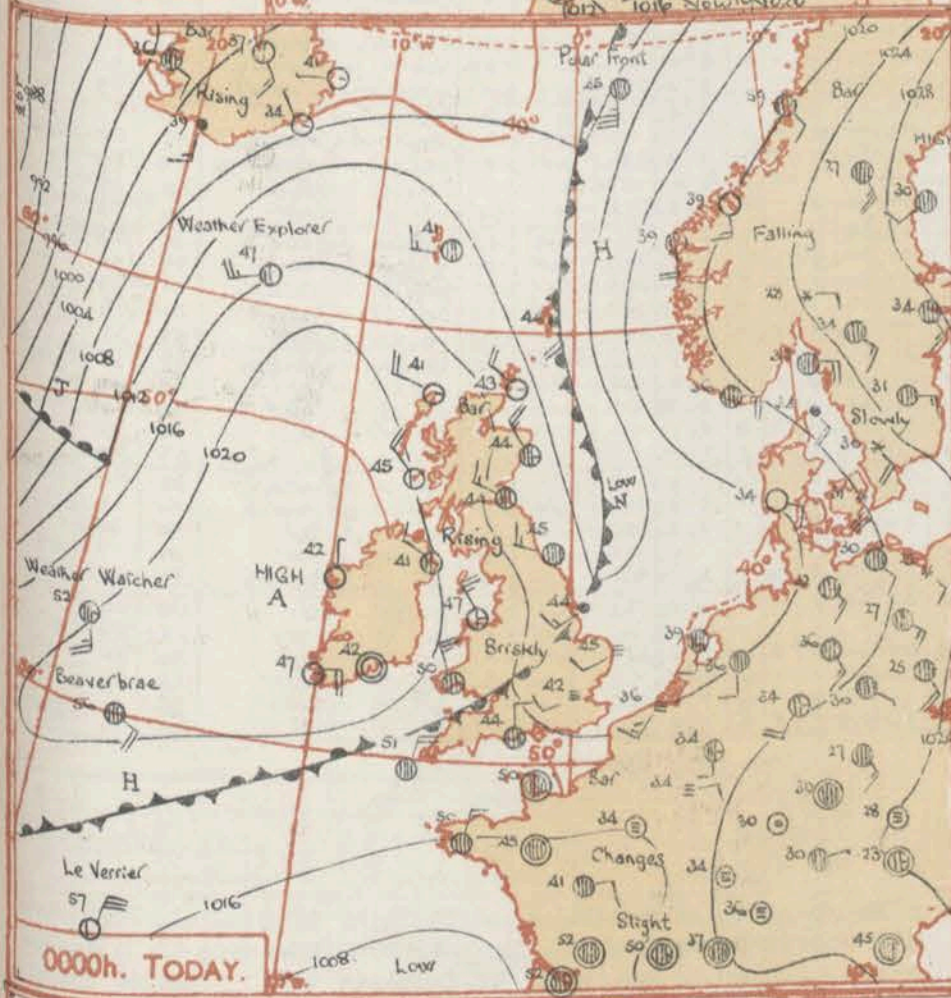
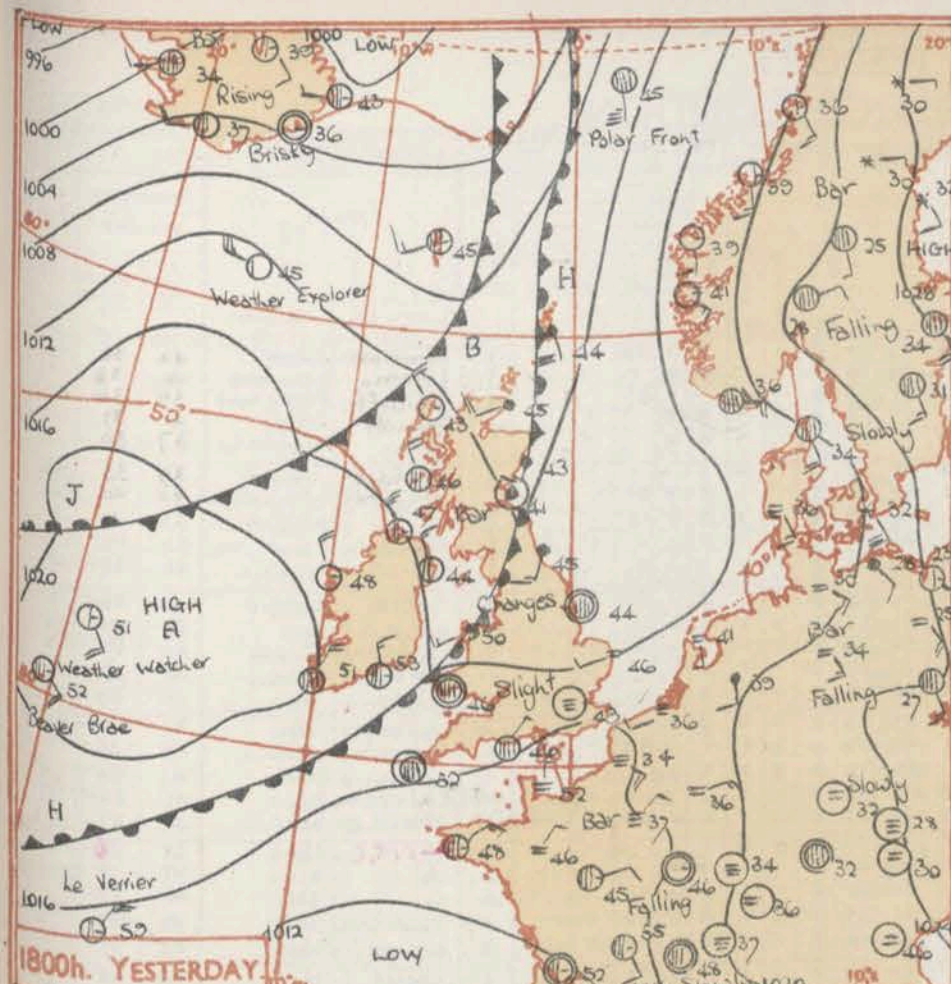


# Chart of Weather in the Northern Hemisphere.





Mean Sea surface isotherms for  
DECEMBER are shown thus — 50° —  
Scale 1:1000  
Vertical Miles  
Statute Miles



**GENERAL SYNOPTIC DEVELOPMENT:-**

A deepening trough moved southeastwards across northern areas of the British Isles giving rise over the North Sea to a depression which is expected to turn east and later northeast over Northwest Europe. An intensifying anticyclone has moved eastward to Ireland and will extend to cover most of the British Isles. Depressions over the Atlantic will continue to move northeast towards Iceland.

Issued at midday... to-day Saturday 19th December 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:-**

Rain in some eastern coastal districts of England will soon die out but cloud may persist in parts of East Anglia and Kent. In most other areas weather will be dry with bright periods and normal temperatures today but frost will occur tonight with fog patches which may be slow to clear in some areas tomorrow. Over Northwest Ireland and West and North Scotland it will become cloudy and mild tonight and coastal drizzle is likely.

**OUTLOOK FOR the following 24 hours:-**

Dry with bright periods in most areas but fog patches and frost night and morning. In the Northwest it will be cloudy and mild with rain or drizzle in places.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 19th December 1953

OBSERVATIONS at 06hr. G.M.T. 19th December 1953

OBSERVATIONS during NIGHT

Station	Height above M.S.L.	OBSERVATIONS at 00hr. G.M.T. 19th December 1953																OBSERVATIONS at 06hr. G.M.T. 19th December 1953																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Wind				Pressure	Temp.		Cloud	Wind				Pressure	Temp.		Cloud	Wind				Pressure	Temp.		Cloud	Wind				Pressure	Temp.		Cloud																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Direction (degrees)	Speed (kts.)	+	Present Weather		Direction (degrees)	Speed (kts.)		+	Present Weather	Direction (degrees)	Speed (kts.)		+	Present Weather		Direction (degrees)	Speed (kts.)	+	Present Weather		Direction (degrees)	Speed (kts.)		+	Present Weather	Direction (degrees)	Speed (kts.)		+	Present Weather		Direction (degrees)	Speed (kts.)	+	Present Weather																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Kew	18	250	06	X	F+	15.3	-08	42	42	-	-	9	9	-	9	-	350	08	80	b	15.3	-01	43	36	5	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0	0	-	-	1	0



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

No. 33631

Date of issue Sunday 20th December 1953

## OBSERVATIONS at 12h. G.M.T. 19th December 1953

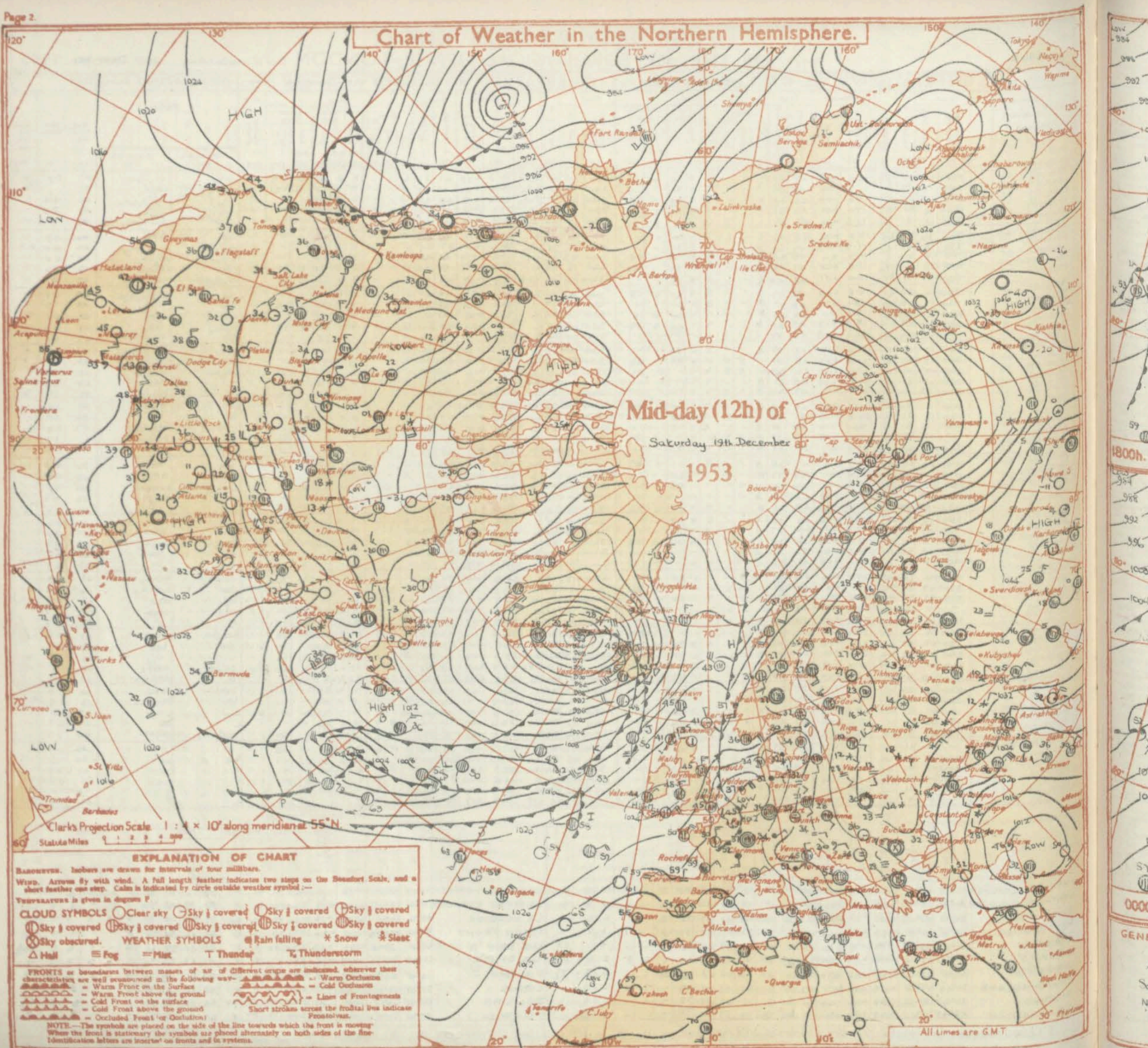
## OBSERVATIONS at 18h. G.M.T. 19th December 1953

## OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind		+ Present Weather	Pressure		Temp.		Cloud						+ State of ground	Weather		Max. Temp. 09h- 21h °F (96)	Sun- shine (97)	Moon 09h- 21h mm (98)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	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	0-8	8-16	16-24	24-32		32-40	40-48				48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000	1000-1008	1008-1016	1016-1024	1024-1032	1032-1040	1040-1048	1048-1056	1056-1064	1064-1072	1072-1080	1080-1088	1088-1096	1096-1104	1104-1112	1112-1120	1120-1128	1128-1136	1136-1144	1144-1152	1152-1160	1160-1168	1168-1176	1176-1184	1184-1192	1192-1200	1200-1208	1208-1216	1216-1224	1224-1232	1232-1240	1240-1248	1248-1256	1256-1264	1264-1272	1272-1280	1280-1288	1288-1296	1296-1304	1304-1312	1312-1320	1320-1328	1328-1336	1336-1344	1344-1352	1352-1360	1360-1368	1368-1376	1376-1384	1384-1392	1392-1400	1400-1408	1408-1416	1416-1424	1424-1432	1432-1440	1440-1448	1448-1456	1456-1464	1464-1472	1472-1480	1480-1488	1488-1496	1496-1504	1504-1512	1512-1520	1520-1528	1528-1536	1536-1544	1544-1552	1552-1560	1560-1568	1568-1576	1576-1584	1584-1592	1592-1600	1600-1608	1608-1616	1616-1624	1624-1632	1632-1640	1640-1648	1648-1656	1656-1664	1664-1672	1672-1680	1680-1688	1688-1696	1696-1704	1704-1712	1712-1720	1720-1728	1728-1736	1736-1744	1744-1752	1752-1760	1760-1768	1768-1776	1776-1784	1784-1792	1792-1800	1800-1808	1808-1816	1816-1824	1824-1832	1832-1840	1840-1848	1848-1856	1856-1864	1864-1872	1872-1880	1880-1888	1888-1896	1896-1904	1904-1912	1912-1920	1920-1928	1928-1936	1936-1944	1944-1952	1952-1960	1960-1968	1968-1976	1976-1984	1984-1992	1992-2000	2000-2008	2008-2016	2016-2024	2024-2032	2032-2040	2040-2048	2048-2056	2056-2064	2064-2072	2072-2080	2080-2088	2088-2096	2096-2104	2104-2112	2112-2120	2120-2128	2128-2136	2136-2144	2144-2152	2152-2160	2160-2168	2168-2176	2176-2184	2184-2192	2192-2200	2200-2208	2208-2216	2216-2224	2224-2232	2232-2240	2240-2248	2248-2256	2256-2264	2264-2272	2272-2280	2280-2288	2288-2296	2296-2304	2304-2312	2312-2320	2320-2328	2328-2336	2336-2344	2344-2352	2352-2360	2360-2368	2368-2376	2376-2384	2384-2392	2392-2400	2400-2408	2408-2416	2416-2424	2424-2432	2432-2440	2440-2448	2448-2456	2456-2464	2464-2472	2472-2480	2480-2488	2488-2496	2496-2504	2504-2512	2512-2520	2520-2528	2528-2536	2536-2544	2544-2552	2552-2560	2560-2568	2568-2576	2576-2584	2584-2592	2592-2600	2600-2608	2608-2616	2616-2624	2624-2632	2632-2640	2640-2648	2648-2656	2656-2664	2664-2672	2672-2680	2680-2688	2688-2696	2696-2704	2704-2712	2712-2720	2720-2728	2728-2736	2736-2744	2744-2752	2752-2760	2760-2768	2768-2776	2776-2784	2784-2792	2792-2800	2800-2808	2808-2816	2816-2824	2824-2832	2832-2840	2840-2848	2848-2856	2856-2864	2864-2872	2872-2880	2880-2888	2888-2896	2896-2904	2904-2912	2912-2920	2920-2928	2928-2936	2936-2944	2944-2952	2952-2960	2960-2968	2968-2976	2976-2984	2984-2992	2992-3000	3000-3008	3008-3016	3016-3024	3024-3032	3032-3040	3040-3048	3048-3056	3056-3064	3064-3072	3072-3080	3080-3088	3088-3096	3096-3104	3104-3112	3112-3120	3120-3128	3128-3136	3136-3144	3144-3152	3152-3160	3160-3168	3168-3176	3176-3184	3184-3192	3192-3200	3200-3208	3208-3216	3216-3224	3224-3232	3232-3240	3240-3248	3248-3256	3256-3264	3264-3272	3272-3280	3280-3288	3288-3296	3296-3304	3304-3312	3312-3320	3320-3328	3328-3336	3336-3344	3344-3352	3352-3360	3360-3368	3368-3376	3376-3384	3384-3392	3392-3400	3400-3408	3408-3416	3416-3424	3424-3432	3432-3440	3440-3448	3448-3456	3456-3464	3464-3472	3472-3480	3480-3488	3488-3496	3496-3504	3504-3512	3512-3520	3520-3528	3528-3536	3536-3544	3544-3552	3552-3560	3560-3568	3568-3576	3576-3584	3584-3592	3592-3600	3600-3608	3608-3616	3616-3624	3624-3632	3632-3640	3640-3648	3648-3656	3656-3664	3664-3672	3672-3680	3680-3688	3688-3696	3696-3704	3704-3712	3712-3720	3720-3728	3728-3736	3736-3744	3744-3752	3752-3760	3760-3768	3768-3776	3776-3784	3784-3792	3792-3800	3800-3808	3808-3816	3816-3824	3824-3832	3832-3840	3840-3848	3848-3856	3856-3864	3864-3872	3872-3880	3880-3888	3888-3896	3896-3904	3904-3912	3912-3920	3920-3928	3928-3936	3936-3944	3944-3952	3952-3960	3960-3968	3968-3976	3976-3984	3984-3992	3992-4000	4000-4008	4008-4016	4016-4024	4024-4032	4032-4040	4040-4048	4048-4056	4056-4064	4064-4072	4072-4080	4080-4088	4088-4096	4096-4104	4104-4112	4112-4120	4120-4128	4128-4136	4136-4144	4144-4152	4152-4160	4160-4168	4168-4176	4176-4184	4184-4192	4192-4200	4200-4208	4208-4216	4216-4224	4224-4232	4232-4240	4240-4248	4248-4256	4256-4264	4264-4272	4272-4280	4280-4288	4288-4296	4296-4304	4304-4312	4312-4320	4320-4328	4328-4336	4336-4344	4344-4352	4352-4360	4360-4368	4368-4376	4376-4384	4384-4392	4392-4400	4400-4408	4408-4416	4416-4424	4424-4432

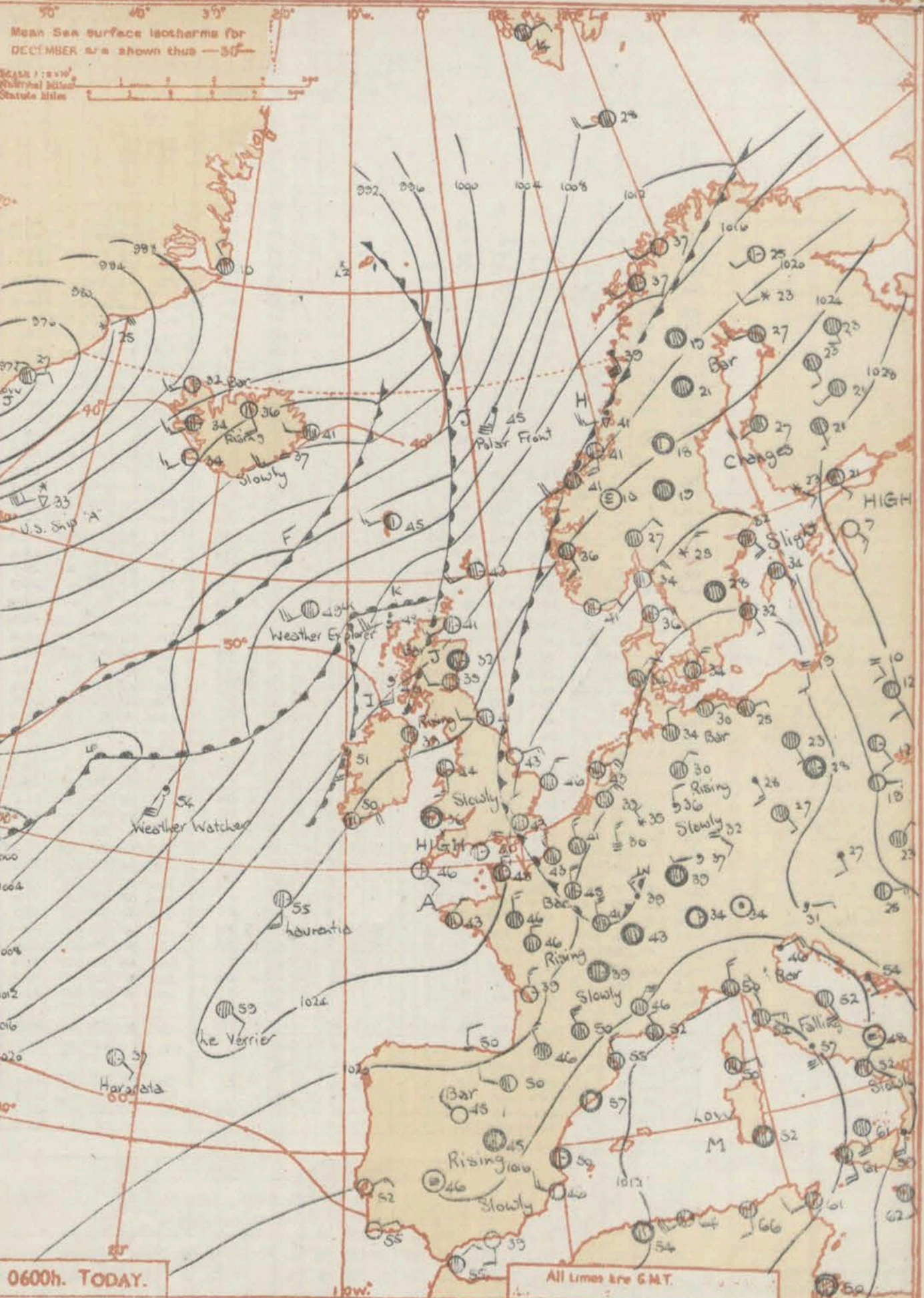
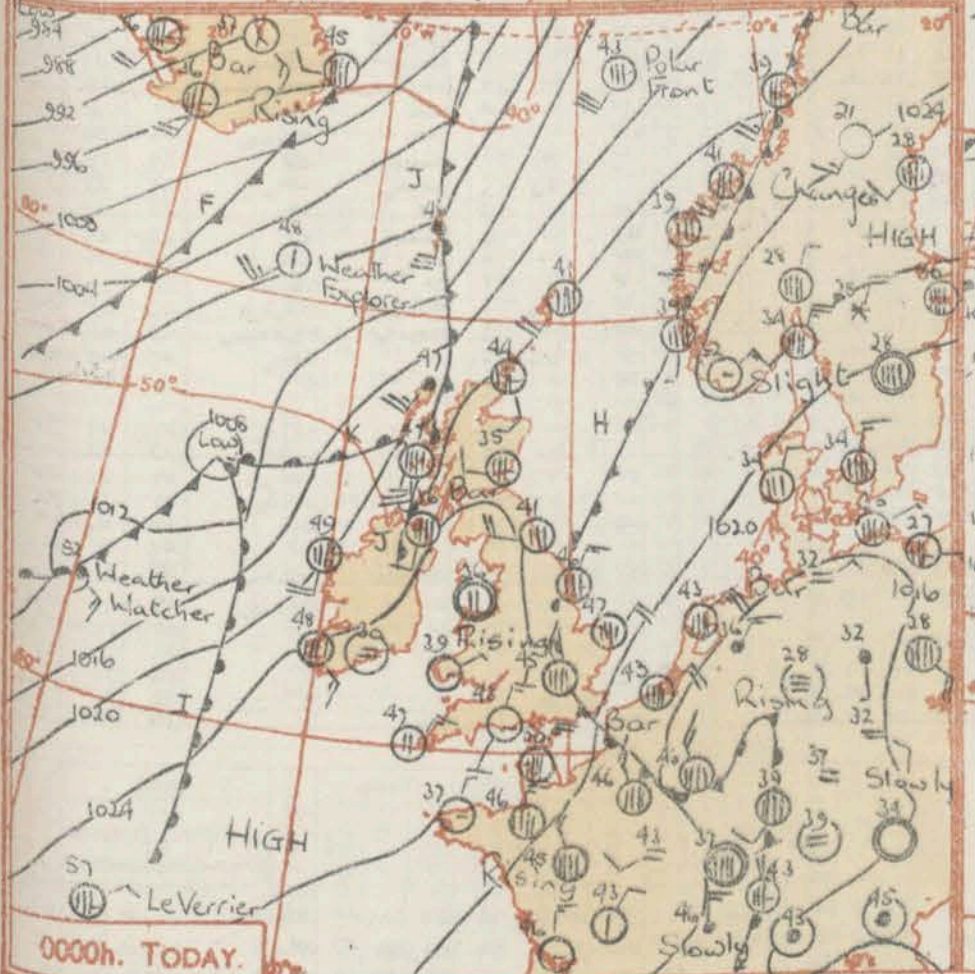
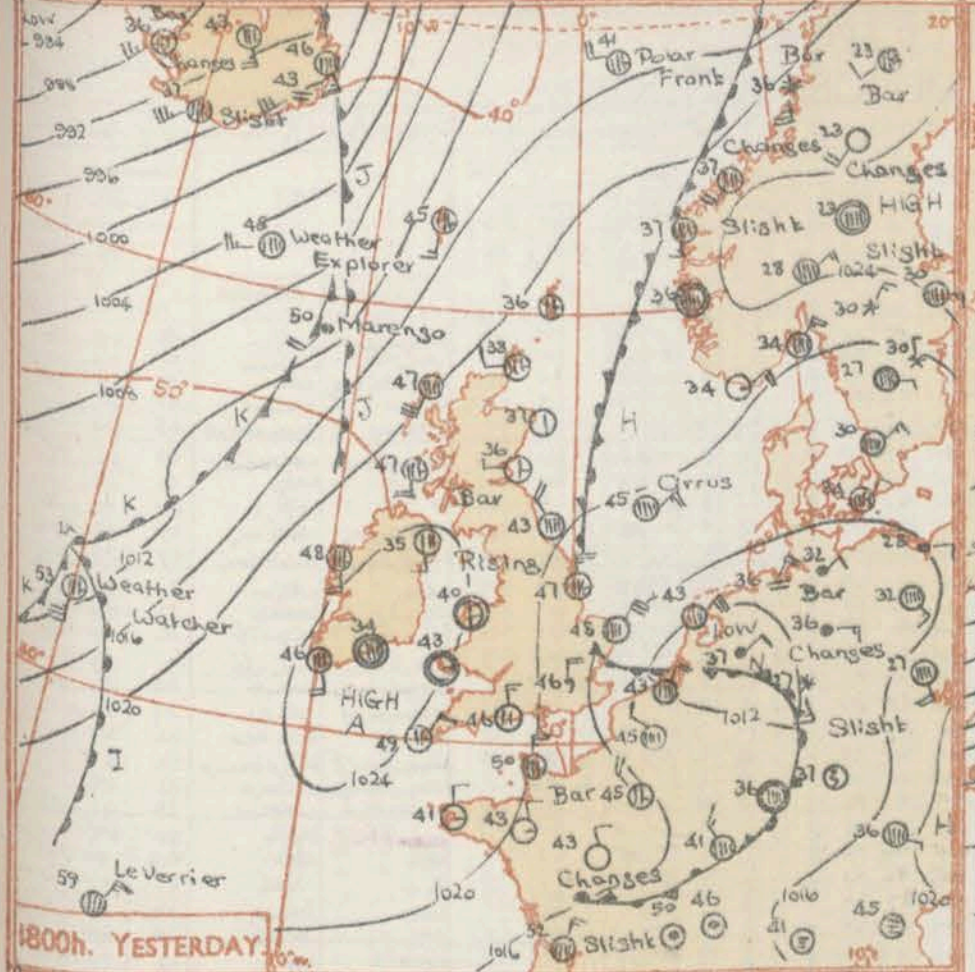


## Chart of Weather in the Northern Hemisphere.





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



All times are GMT.

GENERAL SYNOPTIC DEVELOPMENT:

An anticyclone moved from Ireland to South Wales: this high will drift South or Southeast with some intensification. Depressions will move Northeast over the Atlantic to between Iceland and Scotland.

Issued at Midday. today. Sunday. 20th. Decemr. 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Over Scotland and Northern Ireland it will be mainly cloudy with some rain or drizzle here and there: more general rain will occur at times over Northwestern Scotland. It will be dry over England and Wales with some fog and frost. It will be rather cold in the South and central regions, mild in the North.

OUTLOOK FOR the following 24 hours:- occasional rain in the North, dry with fog patches in the South.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 20th December 1953																OBSERVATIONS at 06hr. G.M.T. 20th December 1953																OBSERVATIONS during NIGHT											
STATION	Height above M.S.L.	Wind				Pressure	Temp.		Cloud						Wind	Speed (kts.)	Visiblty	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Cloud						State of ground	Weather		Temperature		Rain									
		Direction (degrees)	Speed (kts.)	Visiblty	Present Weather		Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer									Form	Total amount	Main layer	Lowest layer	21h. to 03h.	03h. to 09h.		Min. °F.	Min. on Grass °F.												
																																Low	Medium		High	Low	Medium	High	Low	Medium	High		
																																										0-8	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)	(39)	(40)	(41)	(42)		
Kew	18																																										
London Airport	82	350	07	40	c	23.0	+18	45	41	6						350	05	30	c	24.5	+11	43	40	5																			
Lymington	341	350	08	24	c	20.6	+19	45	41	5						340	05	32	c	22.8	+10.5	43	41	5																			
Tangmere	53	360	13	32	c	22.6	+14	45	42	5						360	07	24	c	24.3	+10.7	42	40	5																			
Bournemouth (Hurn)	34	360	05	32	bc	21.8	+12	41	38	5						270	03	20	c	25.3	+10.6	37	35		3	2	6																
Boscombe Down	414	010	05	24	c	24.1	+11	41	39	5						010	08	08	c	25.4	+10.3	38	35	5		7	8																
Felixstowe	10	360	06	40	c	21.5	+16	45	41	5						010	03	32	c	23.3	+11.0	43	39	5		7	7																
Gorleston	8	080	15	56	c	21.1	+18	47	39	5						020	08	26	c	23.6	+10.6	46	33	5		8	8																
West Raynham	250	340	04	18	c	21.4	+10	44	43	5						010	03	20	bc	23.5	+11	40	37	5		2	4																
Mildenhall	15	330	07	16	c/r	22.6	+16	44	44	5						360	04	16	c	24.1	+10.6	43	41		3		7																
Cranfield	340	320	08	40	c	23.6	+17	41	33	5						340	05	06	c	24.9	+10.5	41	39	5																			
Elmdon	324	300	05	13	c	24.4	+10	42	37	5						290	02	07	b	25.3	+10.1	35	33			1	2																
Colnmore	440	330	10	20	c	23.5	+10	40	39	5						310	06	10	c	24.8	+10.1	40	38	5																			
Watnall	365	340	06	24	c	24.2	+10.9	42	39	5							0	11	c	25.1	+10.4	37	36		3	1	6																
Ross-on-Wye	223																0	24	c	25.7	-10.2	32	31																				
Shawbury	235	300	01	16	c	25.5	+10.8	32	30								0	32	c	25.7	+10.8	29	27																				
Bristol	192	340	06	32	bc	25.0	+10.9	41	37	5						330	03	64	c	25.9	+10.2	37	32																				
Plymouth	90	090	01	20	c	25.1	+10.9	40	39							080	01	20	c	25.8	-10.1	35	35																				
Chivenor	20	110	02	16	c	25.5	+12	38	37							100	07	24	c	26.1	+10.1	35	35																				
St. Eval	336	090	02	31	c	25.7	+10.9	42	39							150	09	81	bc	25.6	-10.4	41	36																				
Culdrose	260	290	08	81	bc	25.2	+11.4	38	37							130	05	81	b	25.4	-10.3	34	34																				
Scilly, St. Mary's	163	040	01	82	bc	25.5	+11	47	40	8						120	04	92	bc	25.7	-10.4	46	42	5																			
Guernsey	340	010	12	64	c	24.0	+15	46	43	8						010	03	64	c	25.5	+10.7	46	42	2																			
Aberporth	375															200	10	81	bc	25.4	+10.2	37	34																				
Pembroke Dock	34	060	01	64	b	26.2	+11.1	39	38								0	64	c	26.0	+10.3	36	35																				
Holyhead (Valley)	32															180	10	81	c	24.4	+10.3	44	40	5																			
Manchester	230															110	04	04	cf	25.5	-10.1	34	33																				
Squires Gate	33	050	01	06	b	24.6	+10.5	34	32							110	04	03	cf	25.2	+10	32	31	5																			
Silloth	25	050	06	04	cf	25.1	+10.6	29	27							150	06	05	c	24.6	+10.6	31	30	5																			
Pinningley	32	310	05	18	b	23.8	+10	41	39							290	03	06	c	24.8	+10.5	36	36	5																			
Spurn Head	28	030	07	32	c	22.3	+10	46	43	5						050	07	82	b	24.0	-10.5	43	36																				
Dunfermline	106	340	05	61	b	24.4	+10	41	38	5							0	48	c	24.9	+10.4	35	34	5																			
Tynemouth	108	270	12	40	c	23.7	+10.1	41	36	2						270	05	24	c	23.9	+10.2	44	36																				
Leuchars	36	270	04	40	c	23.3	-10.2	35	31							270	06	16	c	22.6	+10.3	35	31																				
Esksdalemuir	794																0	80	c	25.6	+10.3	27	26	5																			
Prestwick	30	100	07	24	c	24.0	+10.0	35	32							110	05	64	c	23.6	-10.1	37	34	5																			
West Freugh	52															110	02	48	c	23.6	+10.1	37	36	5																			
Ronaldsray	55	010	06	83	bc	24.7	+10.4	33	32								0	82	c	24.5	+10.9	41	39	2																			
Tiree	29	170	26	80	c	18.8	-12.8	47	41	5						180	13	28	bc	20.5	+10.8	48	48	6																			
Benbecula	16	210	21	80	c	20.0	+10.2	47	45	6						210	10	32	bc	18.6	+10.3	50	80	6																			
Stornoway	10	210	19	81	c	19.6	-10.5	47	45	5						200	18	24	bc	18.8	-10.1	48	48	6																			
Cape Wrath	367	230	18	83	c	17.0	-12.8	44	34	8						230	18	83	c	17.0	+10.5	47	46	8																			
Sule Skerry	43	230	13	82	c	18.6	-11.3	47	43	5						230	13	81	bc	18.1	+10.3	49	47	6																			
Renfrew	28																0	03	cf	24.1	+10.0	34	33	5																			
Dyce	185																0	80	cf	21.6	+10.5	32	30																				
Wick	119	170	05	62	c	20.2	-12.0	44	37							200	09	82	c	20.3	+10.3	41	33	5																			
Lerwick	269	200	12	82	c	19.4	-11.6	41	37							210	12	82	c	19.4	-10.5	43	38																				
Blackod Point	18	180	10	78	o	19.8	-12.1	49	27							180	16	22	bc	20.3	-10.5	51	50																				
Mahin Head	84																																										

## 00h. 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.	Part	Air ° F	Sea ° F	Dew ° F		point	Form			Amount		
														Low	Med.		High	Low	Total
WEATHER WATCHER	52° 24'	20° 06'	1013	-0.8	160	10	200	b	52	53	52	95	6	-	-	8	8	611	
WEATHER EXPLORER	68° 12'	14° 00'	1010	+3.2	230	19	b	c	48	50	36	98	5	-	-	2	2	11	
POLAR FRONT	66° 00'	02° 00'	1013	-1.8	200	24	c	bc	43	45	37	98	5	7	-	1	7	612	
LE VERRIER	45° 00'	16° 00'	1025	+0.7	040	06	c	c	57	56	50	97	5	-	-	7	7	614	
U.S. SHIP 'A'	62° 00'	33° 00'	984	-0.2	230	36	c	bc	35	42	28	74	2	-	-	6	6	619	
U.S. SHIP 'C'	52° 42'	05° 30'	1008	+0.3	250	20	c	c	40	44	30	80	-	5	-	-	8	11	
U.S. SHIP 'D'	44° 12'	41° 00'	998	-0.4	020	39	pr	pr	53	61	52	01	-	-	-	9	9	912	
ANISTONE	42° 12'	09° 30'	1017	+1.6	040	24	b	b	61	60	52	98	-	-	-	0	0	-	
HORORATA	42° 06'	22° 30'	1023	+0.0	140	02	c	c	57	61	53	99	8	-	-	7	7	5	
RUMINE	44° 18'	26° 42'	1019	+0.0	20	17	c	c	59	60	58	94	6	-	-	8	8	5	

## 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.		
					Dir.	Speed		Pres.	Part.	Air °F		Sea °F	Dew point	Form				Amount	
														Low	Med.	High		Low	Total
WEATHER WATCHER	52° 18'	20° 18'	1008	-2.6	190	25	200	2	54	53	54	95	6	.	.	8	8	6 1/2	
WEATHER EXPLORER	59° 24'	12° 48'	1013	+1.0	200	21	c	bc	49	49	43	98	5	7	.	2	8	11	
POLAR FRONT	66° 00'	02° 00'	1006	-3.5	190	33	for.	c	45	44	43	97	7	2	.	5	8	8	
LE VERRIER	45° 00'	16° 00'	1025	+0.4	110	06	c	c	59	58	50	98	2	.	7	2	8	5	
U.S. SHIP 'A'	62° 00'	33° 00'	984	-0.0	200	50	ps.	c	33	41	30	64	2	3	.	5	6	24	
U.S. SHIP 'C'	52° 48'	05° 30'	1005	-1.2	270	14	c	c	40	43	26	80	1	1	.	2	8	6 1/2	
U.S. SHIP 'D'	44° 00'	40° 48'	1006	+2.9	050	18	bc	pr	51	61	44	74	1	.	.	3	3	14	
LAURENTIA	49° 12'	13° 54'	1023	+0.2	180	13	c	bc	55	52	49	98	4	.	.	7	7	3	
HORORATA	43° 00'	21° 12'	1023	+0.0	110	02	c	b	57	61	53	99	8	.	.	7	7	3	
KAIPOKI	50° 36'	26° 48'	1005	+1.0	120	13	0	f	54	52	54	38	.	.	.	9	9		



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday, 21<sup>st</sup> December 1953

No. 33632

OBSERVATIONS at 12h. G.M.T. 20<sup>th</sup> December 1953OBSERVATIONS at 18h. G.M.T. 20<sup>th</sup> December 1953

## 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 to 21h (°F)	Sun- shine (%)	Rain 09h to 21h (mm)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Direction (degrees)	Speed (kts.)	Variability (+)	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low	Medium	High	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability (+)	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Low	Medium	High	Total amount	Main layer	Lowest layer		0-8	8-16				16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000	1000-1008	1008-1016	1016-1024	1024-1032	1032-1040	1040-1048	1048-1056	1056-1064	1064-1072	1072-1080	1080-1088	1088-1096	1096-1104	1104-1112	1112-1120	1120-1128	1128-1136	1136-1144	1144-1152	1152-1160	1160-1168	1168-1176	1176-1184	1184-1192	1192-1200	1200-1208	1208-1216	1216-1224	1224-1232	1232-1240	1240-1248	1248-1256	1256-1264	1264-1272	1272-1280	1280-1288	1288-1296	1296-1304	1304-1312	1312-1320	1320-1328	1328-1336	1336-1344	1344-1352	1352-1360	1360-1368	1368-1376	1376-1384	1384-1392	1392-1400	1400-1408	1408-1416	1416-1424	1424-1432	1432-1440	1440-1448	1448-1456	1456-1464	1464-1472	1472-1480	1480-1488	1488-1496	1496-1504	1504-1512	1512-1520	1520-1528	1528-1536	1536-1544	1544-1552	1552-1560	1560-1568	1568-1576	1576-1584	1584-1592	1592-1600	1600-1608	1608-1616	1616-1624	1624-1632	1632-1640	1640-1648	1648-1656	1656-1664	1664-1672	1672-1680	1680-1688	1688-1696	1696-1704	1704-1712	1712-1720	1720-1728	1728-1736	1736-1744	1744-1752	1752-1760	1760-1768	1768-1776	1776-1784	1784-1792	1792-1800	1800-1808	1808-1816	1816-1824	1824-1832	1832-1840	1840-1848	1848-1856	1856-1864	1864-1872	1872-1880	1880-1888	1888-1896	1896-1904	1904-1912	1912-1920	1920-1928	1928-1936	1936-1944	1944-1952	1952-1960	1960-1968	1968-1976	1976-1984	1984-1992	1992-2000	2000-2008	2008-2016	2016-2024	2024-2032	2032-2040	2040-2048	2048-2056	2056-2064	2064-2072	2072-2080	2080-2088	2088-2096	2096-2104	2104-2112	2112-2120	2120-2128	2128-2136	2136-2144	2144-2152	2152-2160	2160-2168	2168-2176	2176-2184	2184-2192	2192-2200	2200-2208	2208-2216	2216-2224	2224-2232	2232-2240	2240-2248	2248-2256	2256-2264	2264-2272	2272-2280	2280-2288	2288-2296	2296-2304	2304-2312	2312-2320	2320-2328	2328-2336	2336-2344	2344-2352	2352-2360	2360-2368	2368-2376	2376-2384	2384-2392	2392-2400	2400-2408	2408-2416	2416-2424	2424-2432	2432-2440	2440-2448	2448-2456	2456-2464	2464-2472	2472-2480	2480-2488	2488-2496	2496-2504	2504-2512	2512-2520	2520-2528	2528-2536	2536-2544	2544-2552	2552-2560	2560-2568	2568-2576	2576-2584	2584-2592	2592-2600	2600-2608	2608-2616	2616-2624	2624-2632	2632-2640	2640-2648	2648-2656	2656-2664	2664-2672	2672-2680	2680-2688	2688-2696	2696-2704	2704-2712	2712-2720	2720-2728	2728-2736	2736-2744	2744-2752	2752-2760	2760-2768	2768-2776	2776-2784	2784-2792	2792-2800	2800-2808	2808-2816	2816-2824	2824-2832	2832-2840	2840-2848	2848-2856	2856-2864	2864-2872	2872-2880	2880-2888	2888-2896	2896-2904	2904-2912	2912-2920	2920-2928	2928-2936	2936-2944	2944-2952	2952-2960	2960-2968	2968-2976	2976-2984	2984-2992	2992-3000	3000-3008	3008-3016	3016-3024	3024-3032	3032-3040	3040-3048	3048-3056	3056-3064	3064-3072	3072-3080	3080-3088	3088-3096	3096-3104	3104-3112	3112-3120	3120-3128	3128-3136	3136-3144	3144-3152	3152-3160	3160-3168	3168-3176	3176-3184	3184-3192	3192-3200	3200-3208	3208-3216	3216-3224	3224-3232	3232-3240	3240-3248	3248-3256	3256-3264	3264-3272	3272-3280	3280-3288	3288-3296	3296-3304	3304-3312	3312-3320	3320-3328	3328-3336	3336-3344	3344-3352	3352-3360	3360-3368	3368-3376	3376-3384	3384-3392	3392-3400	3400-3408	3408-3416	3416-3424	3424-3432	3432-3440	3440-3448	3448-3456	3456-3464	3464-3472	3472-3480	3480-3488	3488-3496	3496-3504	3504-3512	3512-3520	3520-3528	3528-3536	3536-3544	3544-3552	3552-3560	3560-3568	3568-3576	3576-3584	3584-3592	3592-3600	3600-3608	3608-3616	3616-3624	3624-3632	3632-3640	3640-3648	3648-3656	3656-3664	3664-3672	3672-3680	3680-3688	3688-3696	3696-3704	3704-3712	3712-3720	3720-3728	3728-3736	3736-3744	3744-3752	3752-3760	3760-3768	3768-3776	3776-3784	3784-3792	3792-3800	3800-3808	3808-3816	3816-3824	3824-3832	3832-3840	3840-3848	3848-3856	3856-3864	3864-3872	3872-3880	3880-3888	3888-3896	3896-3904	3904-3912	3912-3920	3920-3928	3928-3936	3936-3944	3944-3952	3952-3960	3960-3968	3968-3976	3976-3984	3984-3992	3992-4000	4000-4008	4008-4016	4016-4024	4024-4032	4032-4040	4040-4048	4048-4056	4056-4064	4064-4072	4072-4080	4080-4088	4088-4096	4096-4104	4104-4112	4112-4120	4120-4128	4128-4136	4136-4144	4144-4152	4152-4160	4160-4168	4168-4176	4176-4184	4184-4192	4192-4200	4200-4208	4208-4216	4216-4224	4224-4232	4232-4240	4240-4248	4248-4256	4256-4264	4264-4272	4272-4280	4280-4288	4288-4296	4296-4304	4304-4312	4312-4320	4320-4328	4328-4336	4336-4344	4344-4352	4352-4360	4360-4368	4368-4376	4376-4384	4384-4392	4392-4400	4400-4408	4408-4416	4416-4424	4424-4432	4432-4440	4440-4448	4448-4456	4456-4464	4464-4472	4472-4480	4480-4488	4488-4496	4496-4504	4504-4512	4512-4520	4520-4528	4528-4536	4536-4544	4544-4552	4552-4560	4560-4568	4568-4576	4576-4584	4584-4592	4592-4600	4600-4608	4608-46



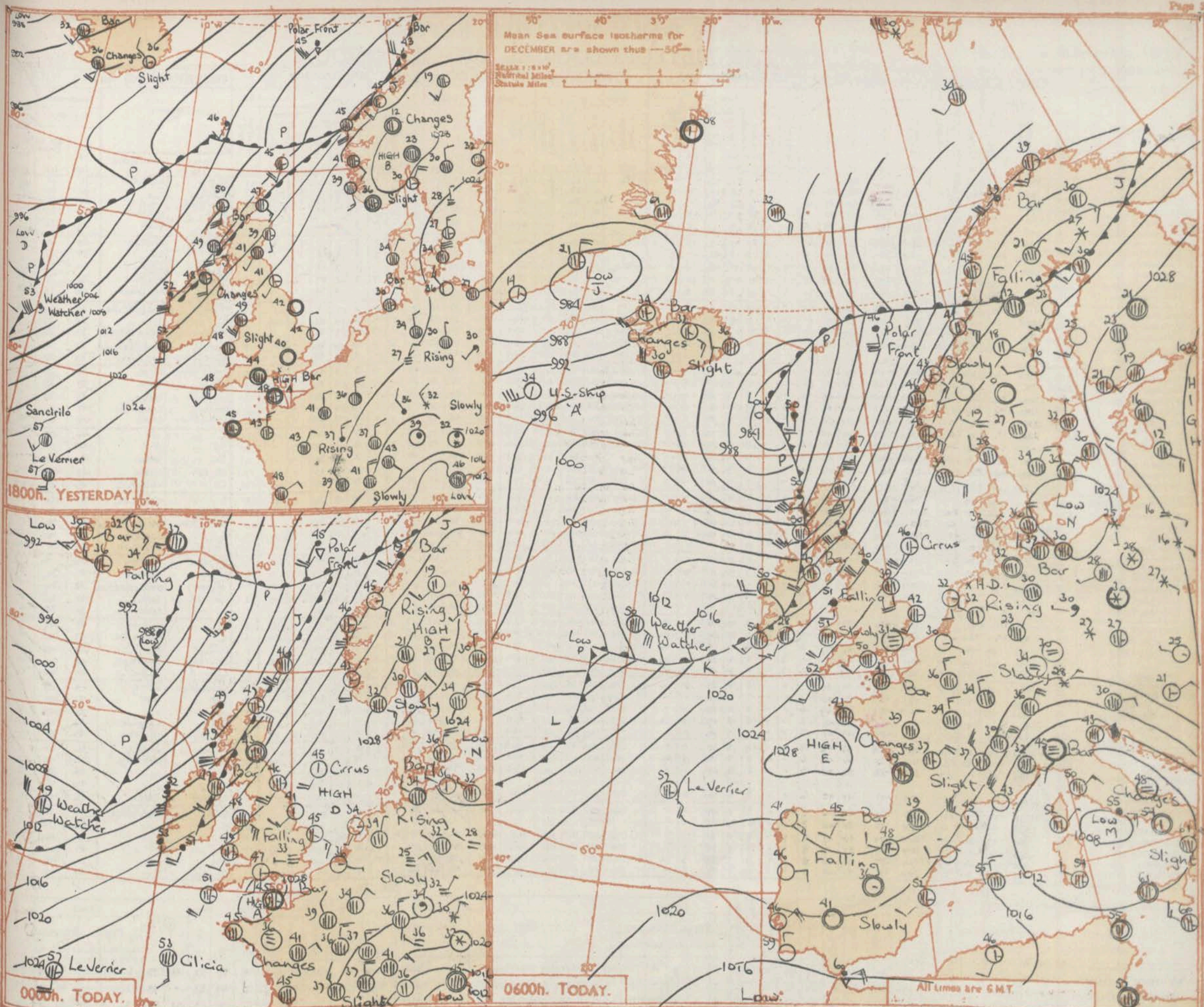
## Chart of Weather in the Northern Hemisphere.





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

Scale: 1:1000  
Nautical Miles  
Statute Miles



**GENERAL SYNOPSIS DEVELOPMENT:-**

A ridge of high pressure over central and southern districts with an anticyclonic centre over South Wales yesterday moved south to southeast into the Continent. A depression moved rapidly northeast to near the Feroes: this centre will continue to move up the Norwegian Sea and another centre will follow a rather similar track later today and tonight.

Issued at mid-day today Monday 21st December 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:-**

There will be rain at times over Scotland and Ireland but bright periods in Scotland at first today. It will be mostly cloudy over England and Wales, with a little rain in places in the West and North.

**OUTLOOK FOR following 24 hours:-** Occasional rain in many places: probably dry in the Southeast.







# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33633

Date of issue Tuesday 22nd December 1953

## OBSERVATIONS at 12h. G.M.T. 21st December 1953

## OBSERVATIONS at 18h. G.M.T. 21st December 1953

## 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 (36)	Sun- shine (37)	Rain 09h. 21h. mm. (38)									
	Direction (degrees)	Speed (kts.)	+ visibility	Present Weather	Bar at M.S.L. m.b.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Direction (degrees)	Speed (kts.)	+ visibility	Present Weather	Bar at M.S.L. m.b.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form																		
									Low	Medium	High									Total amount	Main layer	Lowest layer																
																							0-8	9-10						11-12	0-8	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	210	04	03	CF	25.5	-13	42	40	5	1	1	8	6	30	-	-	225	02	07	0	25.0	+06	45	42	-	2	-	8	8	39	-	-	1	oF, c, m	cm, w, c, m	46	0.0	TR
London Airport	170	01	04	CF	26.0	-13	37	35	5	1	1	8	3	60	-	-	200	05	08	0	25.0	+05	43	42	5	-	-	8	8	27	-	-	1	cf, m, m	cm, cf, m	44	0.0	0.2
Lymington	170	08	80	C	27.0	-05	41	36	5	1	1	8	1	30	-	-	200	05	48	0	25.7	+01	45	43	6	-	-	8	8	23	3	11	1	c	cm, c, d	47	0.0	TR
Tangmere	090	01	05	C	26.3	-10	44	40	-	1	1	8	8	86	6	83	010	01	13	0	25.3	+03	44	43	5	-	-	7	7	33	-	-	1	cm, v, r	cf, m	47	0.0	TR
Bournemouth (Hurn)	—	0	07	C	25.9	-12	38	36	5	-	-	7	7	30	2	20	—	0	03	0	25.2	+03	43	42	5	-	-	7	7	27	-	-	1	cm, cf	cf, m	45	-	-
Boscombe Down	200	08	08	C	25.7	-13	40	40	5	2	1	8	8	81	1	60	250	03	09	0	25.1	+03	46	45	5	7	-	7	7	40	-	-	1	cf, m	cm, m	47	0.0	-
Felixstowe	220	11	48	C	26.1	-09	45	39	5	1	1	8	8	83	-	-	250	06	31	0	24.6	+02	45	42	5	-	-	8	8	20	-	-	0	cm	cm	45	0.0	-
Gorleston	230	14	32	C	24.9	-12	43	38	5	2	1	8	7	38	-	-	230	09	22	0	23.8	+02	44	39	6	-	-	8	8	15	-	-	0	cm	cm	44	0.0	-
West Raynham	200	11	18	CF	22.2	-36	38	35	-	1	1	8	8	86	7	80	250	08	07	0	23.0	+05	42	40	5	-	-	8	8	32	-	-	1	cf, m, m	cf, m, m	42	0.0	TR
Mildenhall	180	09	13	CF	24.0	-21	41	35	-	1	1	8	8	86	2	85	230	05	13	0	23.7	+04	45	42	5	-	-	8	8	22	-	-	1	cm, r, c, m	cf, m	45	0.0	-
Cranfield	200	09	13	CF	24.0	-21	42	38	-	1	1	8	8	80	-	-	230	07	10	0	24.0	+02	45	43	5	7	-	8	8	21	-	-	1	cf, m	cm	46	0.0	TR
Elmdon	210	07	16	C	22.7	-16	45	42	5	1	1	7	7	80	-	-	220	08	11	0	23.1	+02	48	46	5	-	-	8	8	25	-	-	1	cf, m	cf, m	48	0.0	TR
Collesmore	190	08	11	C	23.4	-11	40	38	5	1	1	7	7	83	3	50	210	02	07	0	23.2	+11	45	44	5	-	-	8	8	11	-	-	1	cm, cf, m	cm, m	45	0.2	TR
Watnall	230	08	07	C	22.4	-13	43	41	5	2	1	7	7	80	-	-	250	03	05	0	23.2	+16	47	46	5	-	-	7	7	16	-	-	1	cf, m, m	cf, m	47	0.0	-
Ross-on-Wye	230	07	24	C	23.5	-15	48	44	-	1	1	7	7	80	-	-	230	07	24	0	23.8	+02	50	47	5	-	-	8	8	15	-	-	1	cf, m	cf, m	51	0.0	0.4
Shawbury	170	03	24	C	22.3	+02	46	44	5	3	2	7	7	15	1	13	240	07	80	0	22.9	+06	49	45	5	7	-	7	7	25	-	-	1	cf, r, c, m	cm	51	0.0	1
Bristol	240	12	24	CF	24.7	-05	47	44	5	1	1	8	6	30	-	-	230	08	11	0	24.6	+05	50	47	6	-	-	8	8	09	-	-	1	cf, m	cf, m	50	0.0	TR
Plymouth	250	12	48	CF	25.6	+02	53	49	5	1	1	8	2	25	-	-	250	10	48	0	25.6	+09	53	51	6	7	-	8	8	80	2	10	1	cf, m, m	cm	53	0.0	TR
Clivenor	—	0	80	CF	24.8	-03	50	48	5	1	1	7	6	25	-	-	190	07	40	0	24.7	+05	51	49	5	7	-	8	8	80	5	17	1	cf, m	cm	52	0.0	0.1
St. Eval	220	05	80	CF	25.6	+03	52	50	5	2	1	8	6	26	-	-	200	06	40	0	25.2	+08	51	50	5	-	-	8	8	32	1	10	1	cf, m	cm	53	0.0	TR
Culdrose	220	09	80	CF	24.8	-02	52	51	6	-	-	8	8	25	5	10	240	09	80	0	24.9	+07	52	52	5	3	-	7	7	25	-	-	1	cf, m	cm	53	0.0	TR
Scilly, St. Mary's	220	11	81	C	25.1	+04	53	47	5	3	1	8	4	35	-	-	220	11	80	0	24.9	+05	52	51	5	-	-	5	5	25	-	-	0	cf, m	cf, m	53	0.0	-
Guernsey	230	05	81	C	27.4	+02	50	43	5	3	1	8	4	35	-	-	250	09	81	0	26.9	+04	51	47	5	7	-	8	8	20	-	-	0	cf, m	cf, m	51	0.0	-
Aberporth	210	12	80	C	23.0	-01	51	49	6	-	-	8	8	12	-	-	200	05	20	0	23.0	+04	51	51	6	2	-	8	8	15	6	03	1	cf, m	cf, m	51	0.0	-
Pembroke Dock	220	10	64	C	23.7	+00	53	49	5	-	-	8	8	20	-	-	220	08	32	0	23.8	+04	53	52	6	-	-	8	8	03	-	-	1	cf, m	cf, m	54	0.0	0.1
Holyhead (Valley)	250	13	32	C	21.6	+18	53	51	6	3	-	7	6	40	5	30	—	0	80	0	22.0	+07	45	34	5	-	-	6	6	35	-	-	1	cf, m	cf, m	54	0.7	TR
Manchester	190	13	16	CF	21.4	+01	46	44	5	-	-	7	6	50	5	30	—	0	80	0	22.7	+12	43	40	5	3	-	6	6	80	4	30	1	cf, m	cf, m	50	0.0	TR
Squires Gate	250	15	24	C	20.1	-01	51	49	5	-	-	7	7	25	2	15	300	08	18	0	22.0	+07	47	42	-	7	8	6	6	86	2	84	1	cf, m	cf, m	51	0.4	0.5
Silloth	250	15	56	bc	17.9	+16	50	41	5	3	-	6	5	40	-	-	—	0	80	0	20.9	+13	41	39	-	3	5	5	1	80	-	-	1	cf, m	cf, m	51	1.4	0.1
Finningley	180	09	06	C	20.6	+18	44	42	5	3	1	7	5	40	1	06	280	05	10	0	22.4	+21	44	41	-	3	1	4	3	86	2	81	2	cf, m	cf, m	51	0.5	TR
Spurn Head	180	26	08	C	20.8	-25	39	38	5	-	-	7	7	20	-	-	210	10	14	0	21.4	+10	43	42	5	-	-	6	6	15	-	-	0	cf, m	cf, m	45	0.0	-
Dishforth	230	11	28	CF	19.1	-08	43	39	6	-	-	7	7	25	5	10	240	08	64	0	22.0	+21	42	37	-	-	-	1	1	-	-	-	1	cf, m	cf, m	50	0.0	TR
Tynemouth	270	08	16	C	17.3	+19	49	44	5	-	-	6	6	25	-	-	270	03	32	0	20.1	+13	45	40	-	4	1	3	2	81	-	-	1	cf, m	cf, m	50	0.0	-
Leuchars	280	20	81																																			

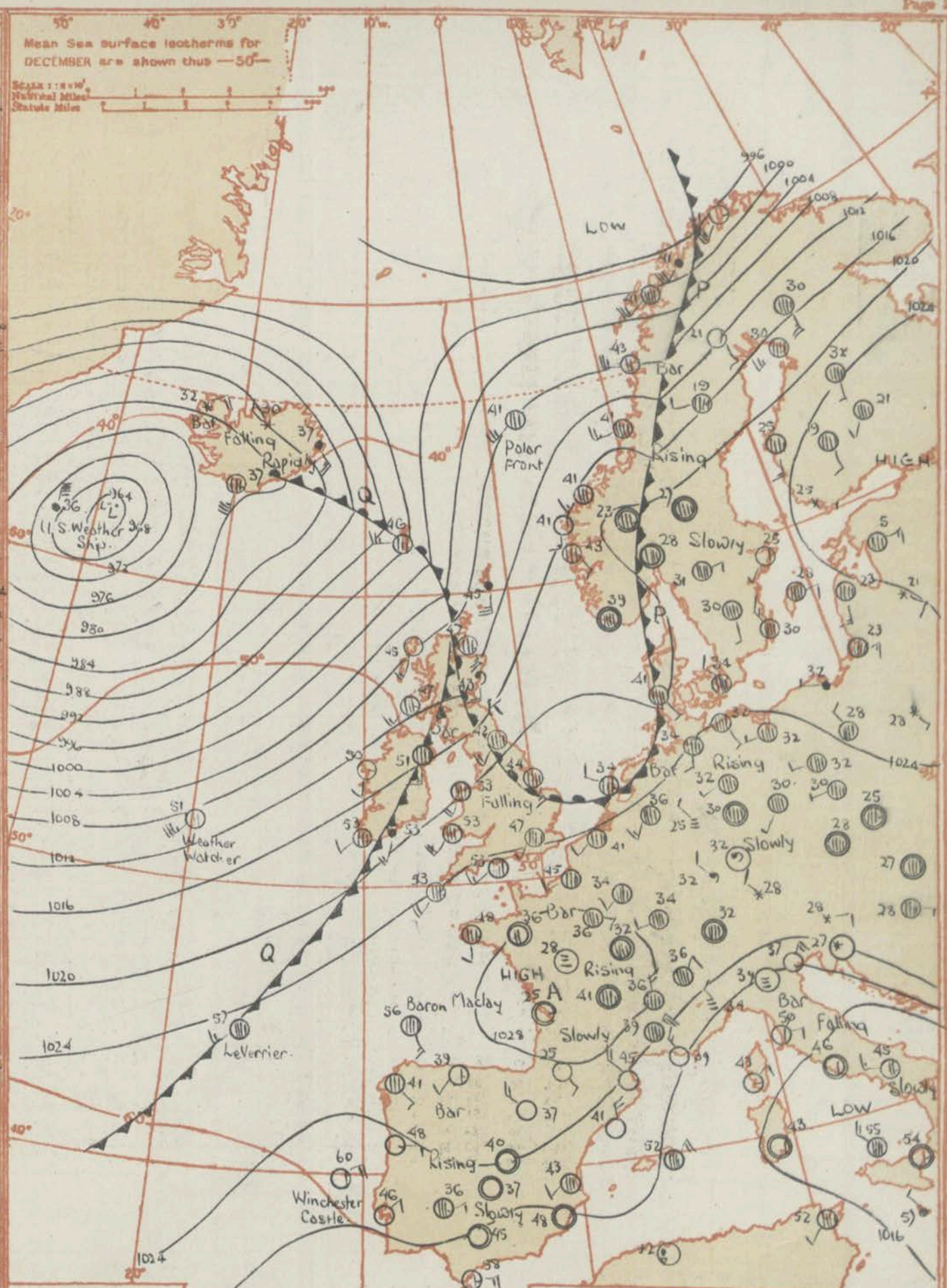
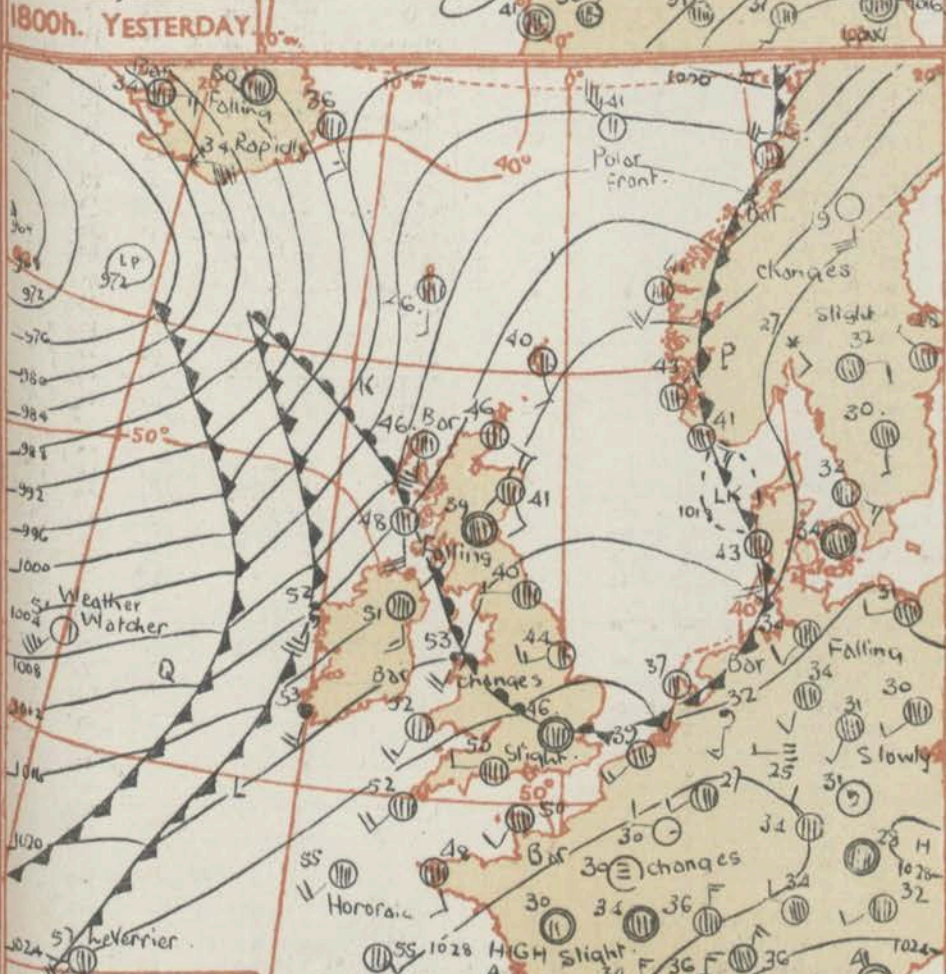
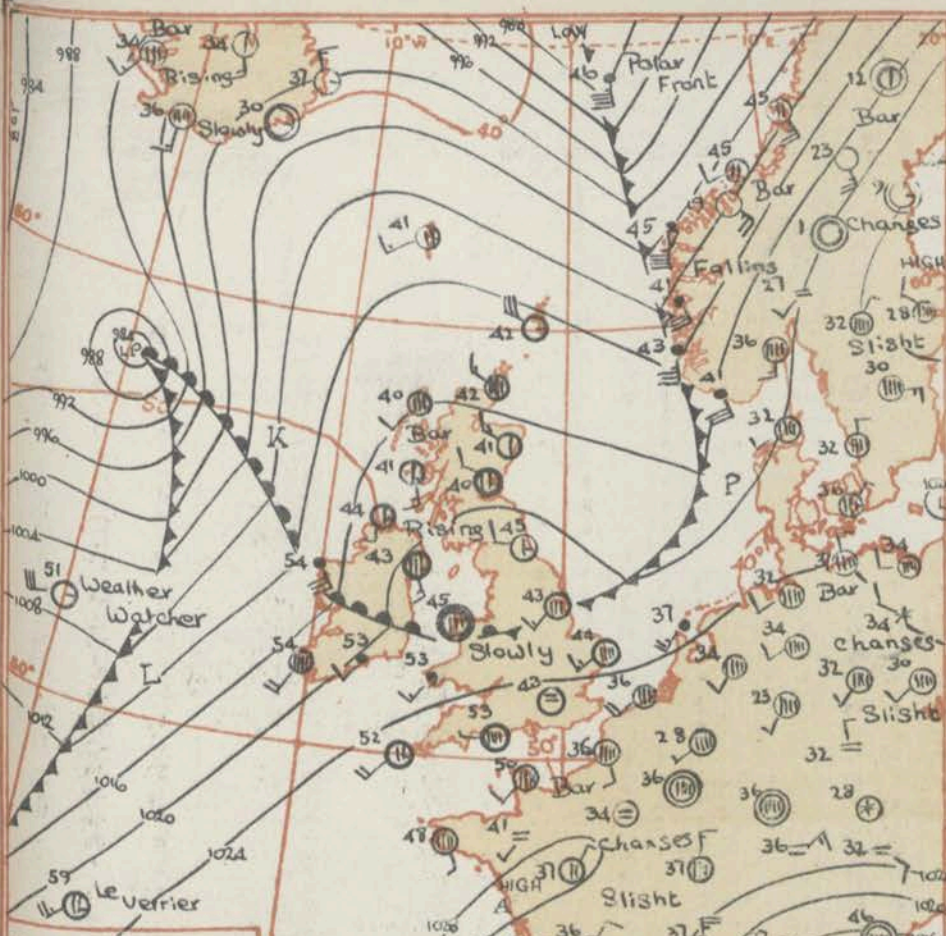
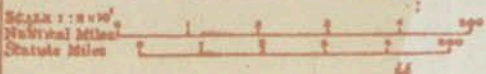


## Chart of Weather in the Northern Hemisphere.





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



All times are GMT.

GENERAL SYNOPTIC DEVELOPMENT:-

Pressure remained high over the Continent, and no great change is expected there. A depression over the East Atlantic moved to near Iceland; this centre will move northeast quickly. Another depression in the West Atlantic moved to southwest of Iceland, and this low is expected to continue its northeast motion.

Issued at mid-day... to-day Tuesday 22nd December 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Some rain or drizzle in places over England, Wales and South Scotland will give way to mostly dry weather with some bright intervals and patches of night and morning fog. Over Northern Ireland, West and North Scotland there will be bright periods, but some showers in the North west. Mostly mild, ground frost in places at night.

OUTLOOK FOR the following 24 hours:-

Some rain or drizzle spreading northeast over many districts. Mild.



OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	Wind				+ Present Weather	Pressure		Temp.		Cloud							Wind				+ Present Weather	Pressure		Temp.		Cloud							9 h. State ground	Weather				Temperature		Rain mm (0.01)									
		Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer Amt.	Ht. +	Lowest layer Amt.	Ht. -	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.		Dry Bulb °F.	Dew point °F.	Form			Total amount	Main layer Amt.	Ht. +	Lowest layer Amt.	Ht. -	Zinc to 03h (39)		03h to 09h (40)	Min. °F.	Max. °F.													
										Low	Medium	High													Low	Medium	High																							
																																						0-8	8-16	16-24		0-8	8-16	16-24						
																																													0-8	8-16	16-24	0-8	8-16	16-24
Kew ...	18	-	0	09	C	25.2	-0.4	46	46	5	-	-	8	8	25	-	-	230	02	30	C	24.4	-0.4	48	46	5	-	-	8	8	25	-	-	1	cir.m.	cir.m.	46	45	TR											
London Airport ...	82	-	0	09	C	25.2	-0.4	46	46	5	-	-	8	8	25	-	-	230	02	32	C	24.6	-0.5	47	46	5	-	-	8	8	26	-	-	1	cir.m.	cir.m.	44	43	TR											
Lymington ...	341	270	02	24	id.	25.6	-0.2	47	45	5	-	-	8	8	10	-	-	300	08	32	C	24.7	-0.7	47	45	5	-	-	8	8	27	-	-	1	cir.m.	cir.m.	46	43	0.2											
Tangmere ...	53	-	0	04	c.f.	25.9	-0.4	46	45	5	-	-	8	8	20	-	-	-	0	03	C	25.2	-0.4	46	45	5	-	-	8	8	30	-	-	1	cir.m.	cir.m.	44	42	0.2											
Bournemouth (Hurn) ...	34	-	0	03	c.f.	25.9	-0.2	44	43	5	-	-	8	8	20	-	-	-	0	04	C	24.6	-0.4	45	44	5	-	-	8	8	30	-	-	1	cir.m.	cir.m.	43	43	0.2											
Hoscombe Down ...	414	210	05	16	C	25.7	+0.1	47	46	5	-	-	8	8	20	-	-	220	06	02	C	24.8	-0.7	47	47	-	-	-	9	9	-	9	-	1	cir.m.	cir.m.	46	45	0.2											
Felixstowe ...	10	210	02	09	C	24.9	+0.1	45	43	5	-	-	8	8	20	-	-	-	0	04	C	24.1	-0.6	46	45	-	-	-	9	9	-	9	-	0	cir.m.	cir.m.	43	37	TR											
Gorleston ...	5	250	02	10	b	24.3	+0.4	41	39	-	3	-	1	1	-	-	-	250	03	12	C	23.7	-0.3	40	40	-	-	-	9	9	-	9	-	1	cir.m.	cir.m.	39	34	TR											
West Raynham ...	250	-	0	01	b.c.	23.9	+0.1	39	39	5	-	-	2	2	40	-	-	190	03	01	C	22.9	-0.4	43	43	-	-	-	9	9	-	9	-	1	cir.m.	cir.m.	37	32	TR											
Mildenhall ...	15	-	0	08	C	24.9	+0.1	45	45	-	5	-	6	6	80	-	-	230	06	05	C	23.4	-0.7	47	46	5	-	-	7	7	25	2	05	1	cir.m.	cir.m.	43	33	0.2											
Cranfield ...	340	240	08	07	C	24.9	-0.1	47	45	5	-	-	7	7	08	-	-	210	08	08	C	24.1	-0.4	47	46	5	-	-	8	8	26	4	08	1	cir.m.	cir.m.	46	44	TR											
Eindhoven ...	324	200	08	16	C	23.7	-0.7	49	47	5	-	-	8	8	26	-	-	210	07	32	C	22.4	-1.1	48	46	5	-	-	7	7	63	-	-	1	cir.m.	cir.m.	47	45	0.2											
Coltishall ...	440	210	06	04	c.f.	24.2	+0.2	43	43	5	-	-	6	6	28	-	-	230	10	11	C	22.9	-0.9	48	47	5	-	-	7	7	31	4	14	1	cir.m.	cir.m.	43	39	TR											
Watnall ...	365	-	0	XI	b.c.	23.7	-0.6	42	42	-	-	-	9	9	-	9	-	240	10	05	C	22.3	-0.8	48	48	6	-	-	8	8	04	-	-	1	cir.m.	cir.m.	41	32	TR											
Ross-on-Wye ...	223	-	0	08	C	24.9	+0.1	45	45	-	5	-	6	6	80	-	-	230	10	34	C	23.4	-1.2	50	47	5	-	-	8	8	20	-	-	1	cir.m.	cir.m.	49	47	0.2											
Shawbury ...	235	150	02	09	o/d	25.0	-0.7	48	47	5	-	-	8	8	13	-	-	200	08	81	C	22.2	-0.6	50	47	5	7	-	8	7	25	-	-	1	cir.m.	cir.m.	47	45	0.4											
Bristol ...	192	210	06	16	id.	25.0	+0.0	50	47	5	-	-	8	8	17	2	10	230	13	32	C	23.8	-1.0	51	47	5	-	-	8	8	21	-	-	1	cir.m.	cir.m.	49	47	TR											
Plymouth ...	90	240	06	80	C	25.5	-0.3	53	51	5	-	-	8	8	31	3	15	240	13	64	C	24.5	-0.8	53	50	5	-	-	8	8	30	4	14	1	cir.m.	cir.m.	52	49	TR											
Chivenor ...	20	180	10	48	C	24.6	-0.2	51	49	5	7	-	8	8	80	6	21	210	08	48	C	23.6	-0.9	51	49	5	-	-	8	8	30	-	-	1	cir.m.	cir.m.	50	48	TR											
St. Eval ...	336	180	08	48	C	25.1	-0.4	50	50	5	-	-	8	8	25	-	-	190	12	48	C	24.3	-0.3	49	49	5	3	-	7	5	25	-	-	1	cir.m.	cir.m.	48	46	TR											
Culdrose ...	260	220	12	82	C	24.8	+0.1	52	51	5	-	-	7	7	30	3	15	200	14	80	C	23.8	-0.7	52	51	5	-	-	8	6	30	4	15	1	cir.m.	cir.m.	51	48	0.2											
Seilly, St. Mary's ...	163	210	12	64	C	24.5	-0.2	52	49	5	-	-	8	8	19	-	-	210	14	64	C	23.5	-1.1	53	50	5	-	-	7	7	19	-	-	0	cir.m.	cir.m.	52	47	0.2											
Guernsey ...	340	230	08	48	C	27.3	-0.2	61	47	5	7	-	8	4	16	-	-	250	10	64	C	24.5	-0.7	51	45	5	-	-	8	8	33	-	-	1	cir.m.	cir.m.	50	47	0.2											
Aberporth ...	373	180	10	40	c/r	23.7	-0.5	51	51	5	7	-	8	7	22	2	04	200	08	80	C	22.0	-0.4	51	49	6	-	-	8	8	27	3	10	1	cir.m.	cir.m.	50	49	0.2											
Pembroke Dock ...	34	200	10	40	C	23.6	-0.2	52	50	5	-	-	7	7	40	-	-	210	11	40	C	22.5	-0.8	53	51	6	-	-	8	8	28	-	-	1	cir.m.	cir.m.	52	49	0.2											
Holyhead (Valley) ...	32	190	15	16	d.c.	20.4	-1.1	53	52	6	-	-	8	8	01	-	-	190	16	48	C	19.5	-0.7	53	51	6	-	-	8	8	12	6	05	1	cir.m.	cir.m.	51	48	0.2											
Manchester ...	230	170	08	19	c.f.	22.5	-0.8	46	43	6	-	-	8	8	13	4	12	180	10	24	c/r	21.0	-1.0	50	48	5	-	-	8	8	25	4	14	1	cir.m.	cir.m.	42	39	0.5											
Squires Gate ...	33	140	11	03	c.f.	21.5	-0.8	45	43	5	-	9	8	8	10	-	-	180	10	24	c/r	20.0	-0.9	49	49	5	-	-	8	8	22	2	14	1	cir.m.	cir.m.	42	39	0.5											
Silloth ...	25	070	04	80	C	20.1	-1.0	39	38	5	7	-	7	6	19	-	-	200	10	24	C	17.8	-1.4	51	50	6	-	-	8	8	20	7	07	1	cir.m.	cir.m.	37	34	2											
Winningley ...	32	160	06	04	c.f.	23.1	-0.6	37	37	-	-	7	7	7	86	-	-	200	09	04	ir.	21.4	-1.3	38	38	6	-	-	7	7	28	4	08	1	cir.m.	cir.m.	36	31	1											
Spurn Head ...	28	260	08	09	b.c.	23.7	+0.7	44	43	-	-	9	5	5	86	-	-	160	08	05	C	22.0	-1.0	44	43	6	-	-	8	8	08	-	-	1	cir.m.	cir.m.	40	38	TR											
Dishforth ...	105	160	06	09	C	22.6	+0.8	35	34	-	-	8	6	6	86	-	-	150	08	03	c/r	20.6	-1.7	39	38	-	7	-	8	8	80	-	-	1	cir.m.	cir.m.	34	28	1											
Tynemouth ...	108	270	01	03	C	21.9	-0.1	40	36	-	7	7	8	3	81	-	-	230	11	12	c/r	19.5	-1.7	42	40	6	7	-	8	5	22	-	-	1	cir.m.	cir.m.	40	33	0.4											
Leuchars ...	36	-	0	20	C	19.0	-1.4	39	37	5	3	7	8	6	50	-	-	-	0	24	C	16.1	-1.7	42	40	5	-	-	8	8	22	5	15	1	cir.m.	cir.m.	37	30	0.4											
Eskdalemuir ...	794	-	0	20	C	19.0	-1.4	39	37	5	3	7	8	6	50	-	-	-	0	16	C	17.8	-2.2	40	40	-	-	-	9	9	-	9	-	1	cir.m.	cir.m.	33	30	0.4											
Prestwick ...	30	130	06	64	ir.	18.7	-1.6	46	42	5	7	-	8	6	21	-	-	180	07	20	c/r	16.3	-1.0	52	50	7	7	-	8	7	22	1	06	1	cir.m.	cir.m.	41	41	0.5											
West Freugh ...	52	140	10	32	c.r.	18.6	-1.4	47	44	-	2	-	8	8	21	-	-	190	10	18	ir.	16.4	-0.9	52	50	-	2	-	8	8	35	-	-	1	cir.m.	cir.m.	45	43	0.5											
Ronaldsway ...	55	190	12	32	c.r.	19.8	-1.9	52	52	6	-	-	8	8	02	-	-	200	16	40	C	18.4	-0.6	52	51	6	-	-	8	8	24	4	10	1	cir.m.	cir.m.	48	32	2											
Tiree ...	29	170	29	56	c/r	12.5	-2.4	48	48	5	2	-	8	7	15	-	-	240	07	81	C	12.7	+1.0	47	45	5	-	8	7	-	-	-	1	cir.m.	cir.m.	46	36	4												
Benbecula ...	16	180	33	40	id.	08.5	-4.4	50	46	6	-	-	8	8	15	-	-	240	12	82	C	10.3	+1.5	49	47	2	-	-	2	2	24	-	-	1	cir.m.	cir.m.	46	42	4											
Stornoway ...	10	190	27	24	c/r	10.1	-3.7	46	38	6	-	-	8	7	20	5	10	190	10	81	b	09.7	+2.0	45	41	-	-	-	0	0	-	0	-	2	cir.m.	cir.m.	45	42	1											
Cape Wrath ...	367	230	09	82	C	10.9	-4.2	46	30	5	-	-	7	7	20	-	-	270	24	83	b.c.	07.5	+0.4	48	44	8	-	-	5	5	25	-	-	1	cir.m.	cir.m.	38	35	2											
Sule Skerry ...	43	180	09	81	C	11.1	-3.8	47	42	5	-	-	8	8	10	-	-	200	13	81	C	08.0	+0.0	50	48	5	-	-	7	7	10	-	-	2	cir.m.	cir.m.	46	40	4											
Renfrew ...	28	020	03	05																																														

### 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 °F		Point	Form			Amount							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount	
														Low	Med.	High																	Low	Med.	High		
WEATHER WATCHER	52° 18'	19° 48'	1007	+17	240	30	b	bc	51	53	39	98	5	-	-	2	2	14	WEATHER WATCHER	52° 24'	19° 30'	1008	+100	236	39	bc	c	51	53	42	98	3	-	-	4	4	14
POLAR FRONT	66° 0'	02° 0'E	1002	+80	300	37	bc	pr	41	47	30	99	9	-	-	4	4	11	POLAR FRONT	66° 0'	02° 0'E	1008	+09	226	24	c	bc	41	47	31	99	5	5	-	1	6	11
LE VERRIER	45° 0'	16° 0'	1025	+05	200	14	c	c	57	57	54	98	-	4	5	0	6	3	LE VERRIER	45° 0'	16° 0'	1025	+100	220	10	c	d	57	57	54	91	5	-	-	8	8	5
U. S. SHIP 'C'	52° 48'	35° 30'	991	+81	270	43	b	c	39	43	37	64	2	-	-	2	2	30 1/2	U. S. SHIP 'C'	52° 48'	35° 30'	1002	+29	270	36	c	c	40	43	27	80	1	-	-	2	2	29
U. S. SHIP 'D'	44° 0'	41° 0'	1017	-19	200	25	pr	pr	59	61	47	64	2	6	-	3	8	6 1/2	U. S. SHIP 'A'	62° 0'	33° 0'	969	+17	360	52	r.r.	s	36	42	35	46	-	2	-	8	8	22
WINCHESTER CASTLE	38° 0'	11° 36'	1021	+04	060	13	b	b	61	66	49	99	-	-	-	0	0	5	U. S. SHIP 'D'	44° 0'	40° 48'	1016	+15	290	32	c	pr	57	60	48	74	1	-	7	2	8	16
FRANCONIA	51° 18'	21° 0'	1009	+20	250	30	bc	bc	52	48	35	98	3	-	-	4	4	16	BARON MACLAY	45° 6'	08° 48'	1025	-05	170	09	c	c	56	57	50	98	6	1	-	1	8	5
HORORATA	48° 54'	08° 18'	1025	+00	210	15	c	c	55	56	51	97	8	-	-	8	8	14	FRANCONIA	51° 12'	22° 30'	1010	+01	240	44	bc	bc	50	52	43	98	3	-	-	4	4	4
MANDASOR	38° 0'	09° 24'	1021	+16	050	12	b	b	60	62	48	99	-	-	-	0	0	5	PAPANUI	47° 48'	05° 42'	1026	-06	230	05	c	c	55	55	49	98	5	7	-	3	8	5
PAPANUI	46° 24'	06° 48'	1028	+03	140	04	c	c	55	56	47	98	2	-	-	7	7	3	WINCHESTER CASTLE	40° 0'	10° 48'	1022	+00	060	13	b	bc	60	65	54	99	-	-	1	0	2	3

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

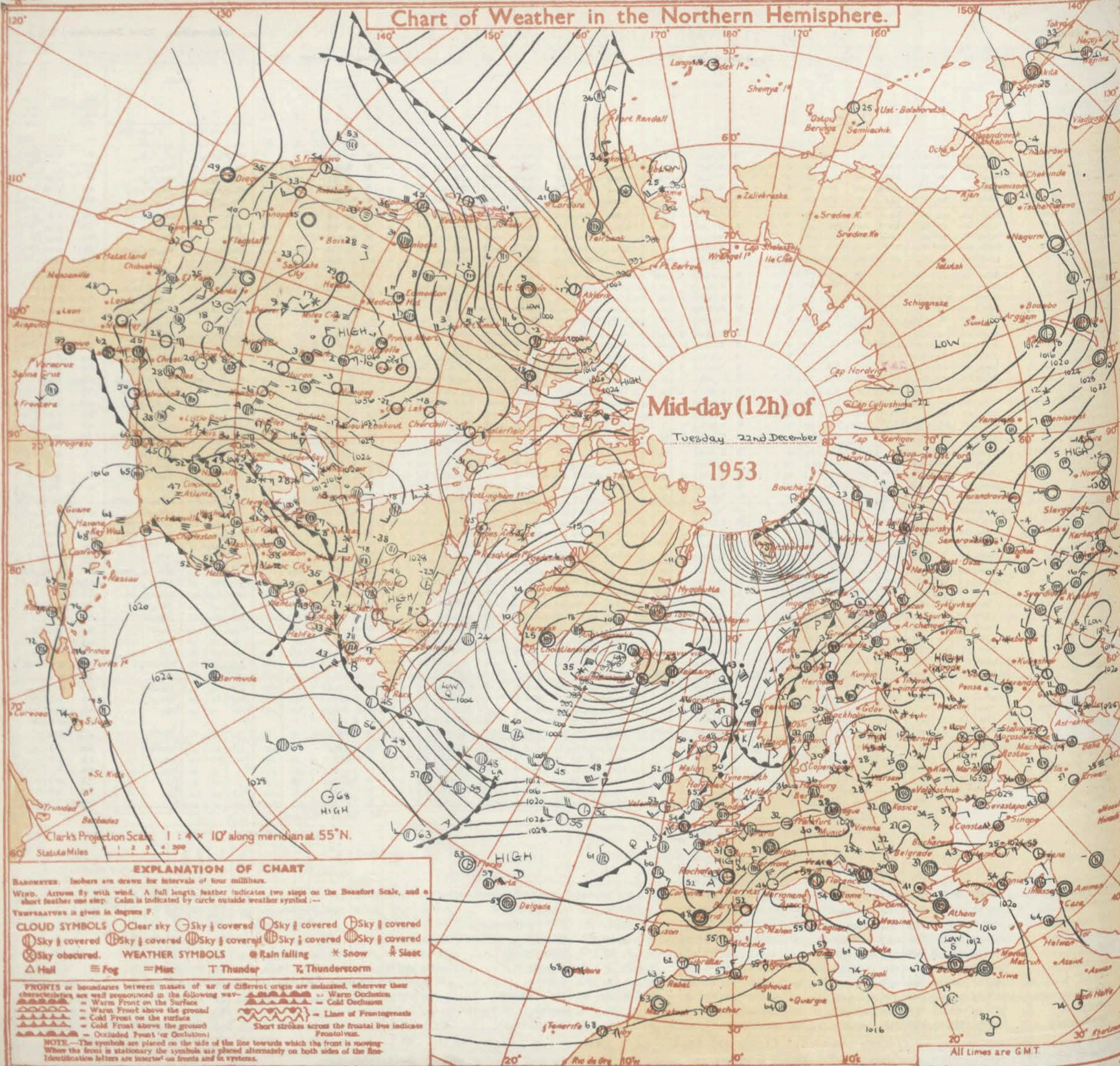
No. 33634

Date of issue Wednesday 23rd December 1953

OBSERVATIONS at 12h. G.M.T. 22nd December 1953																OBSERVATIONS at 18h. G.M.T. 22nd December 1953																OBSERVATIONS during DAY							
STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind (Direction)	Speed (kts.)	+ Present Weather	Pressure		Temp.		Cloud						Ht. of ground	Weather.	Max. Temp. 00h- 24h. °F	Sun- shine.	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	Ht.	Bar at M.S.L.				Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Ht.															
																									Low	Medium						High	0-8	0-8	0-8	0-8	0-8	0-8	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
Kew	230	06	17	c	23.3	-14	50	48	5	1	1	3	5	35	1	20	200	07	30	c	22.0	-06	50	48	5	1	1	7	7	30	1	1	1	cmo	if cmo	51	0.0	Tr	
London Airport	200	07	13	c	23.5	-14	50	49	5	1	1	8	2	35	1	18	190	11	20	c	22.0	-05	51	49	5	1	1	8	8	34	7	35	1	1	cmo	if cmo	52	0.0	Tr
Lymington	260	01	16	c	24.6	-07	50	48	5	1	1	7	7	40	1	18	230	05	24	c	23.2	-05	49	49	5	1	1	6	6	31	2	09	1	1	cmo	if cmo	51	0.0	Tr
Tangmere	240	04	13	c	24.6	-07	51	50	5	1	1	8	8	30	1	18	210	06	11	ir	23.0	-13	51	50	5	1	1	8	8	30	3	08	1	1	cmo	if cmo	52	0.0	Tr
Bournemouth (Hurn)	200	10	24	c	24.3	-08	53	50	1	1	1	7	1	20	1	18	200	10	24	c	22.7	-03	53	50	6	1	1	8	8	30	4	08	1	1	cmo	if cmo	53	0.0	Tr
Boscombe Down	220	06	20	c	24.2	-08	50	49	5	1	1	7	1	40	1	18	230	03	24	c	22.5	-09	51	49	5	1	1	8	8	22	1	1	1	cmo	if cmo	52	0.0	Tr	
Felixstowe	250	01	09	c	23.9	-07	48	47	5	1	1	8	8	25	1	18	210	06	11	c	22.1	-07	49	47	5	1	1	8	8	25	1	1	1	cmo	if cmo	50	0.0	Tr	
Gorleston	210	07	12	c	23.6	-07	46	45	5	1	1	7	7	21	1	18	210	07	07	o	21.7	-11	49	47	6	1	1	8	8	25	1	1	1	cmo	if cmo	50	0.0	Tr	
West Raynham	200	06	20	ir	21.9	-10	47	47	5	1	1	8	8	30	1	18	220	12	07	o	19.9	-09	48	47	6	1	1	8	8	24	1	1	1	cmo	if cmo	49	0.0	Tr	
Mildenhall	220	05	20	ir	22.6	-05	50	48	5	1	1	7	3	25	1	18	220	07	13	c	13.0	-08	51	49	5	1	1	8	8	35	1	1	1	cmo	if cmo	52	0.0	Tr	
Cranfield	230	10	48	c	23.0	-08	49	47	5	1	1	8	4	25	2	15	230	10	32	c	21.1	-06	50	47	5	1	1	8	8	36	1	1	1	cmo	if cmo	50	0.0	Tr	
Elmston	210	09	13	c/r	21.7	-11	50	48	5	2	1	8	2	30	1	18	210	10	18	ir	19.8	-06	50	48	6	1	1	8	8	19	5	07	2	1	cmo	if cmo	50	0.0	Tr
Collesmore	210	12	24	c	22.1	-09	48	46	5	1	1	8	8	35	1	10	220	08	15	c	20.2	-04	49	47	6	1	1	8	8	10	4	08	2	1	cmo	if cmo	50	0.0	Tr
Watnall	230	08	08	c	21.3	-10	50	47	5	1	1	8	3	30	1	18	200	08	08	id	20.6	-09	49	48	7	1	1	8	8	07	1	1	2	cmo	if cmo	50	0.0	Tr	
Ross-on-Wye	230	10	34	o/r	22.9	-03	51	48	6	1	1	8	8	10	1	18	210	07	24	o	20.7	-09	51	48	6	1	1	8	8	10	1	1	1	cmo	if cmo	52	0.0	Tr	
Shawbury	180	04	40	c/r	21.3	-03	50	47	6	1	1	8	8	50	5	15	190	07	32	id	18.9	-05	50	50	5	1	1	8	8	18	1	1	1	cmo	if cmo	52	0.0	Tr	
Bristol	230	14	18	c	23.0	-09	52	48	5	1	1	8	8	83	2	30	220	08	24	c	21.3	-03	52	49	6	1	1	8	8	17	5	10	1	1	cmo	if cmo	52	0.0	Tr
Plymouth	240	12	32	o	23.8	-11	54	51	6	1	1	8	6	09	1	18	250	16	09	dd	22.6	-02	53	53	6	1	1	8	8	04	1	1	1	cmo	if cmo	54	0.0	Tr	
Chivenor	200	09	48	c	22.7	-10	53	51	5	1	1	8	7	20	3	17	240	13	16	DD	21.1	-06	53	53	6	1	1	8	8	07	1	1	1	cmo	if cmo	54	0.0	Tr	
St. Eval	200	12	40	c	23.0	-08	53	51	6	1	1	8	5	13	1	18	230	14	02	fr	22.4	-02	53	53	1	1	1	9	9	1	1	1	1	cmo	if cmo	53	0.0	Tr	
Culdrose	220	17	25	c	23.3	-07	53	53	6	1	1	8	8	25	6	10	250	13	03	fr	22.2	-01	53	53	1	1	1	9	9	1	1	1	1	cmo	if cmo	53	0.0	Tr	
Scilly, St. Mary's	230	14	40	c	22.8	-07	54	52	5	1	1	8	8	14	1	18	280	13	32	fr	22.6	-05	53	51	8	1	1	8	8	16	1	1	1	cmo	if cmo	54	0.0	Tr	
Guernsey	220	12	48	c	26.4	-04	52	48	5	1	1	8	5	35	1	18	230	14	28	c	24.6	-05	53	50	5	1	1	8	8	20	3	15	1	1	cmo	if cmo	53	0.0	Tr
Aberporth	190	10	80	c	20.8	-05	52	50	6	1	1	8	6	08	1	18	250	15	48	o/r	20.2	-08	51	50	6	1	1	8	8	04	1	1	1	cmo	if cmo	52	0.0	Tr	
Pembroke Dock	210	10	40	c	21.5	-10	55	51	6	2	1	8	8	25	6	06	270	16	40	c	20.7	-05	53	51	6	1	1	7	7	10	2	06	1	1	cmo	if cmo	54	0.0	Tr
Holyhead (Valley)	210	16	20	c/r	18.6	-07	53	52	6	1	1	8	8	04	1	36	260	05	40	c	18.3	-07	52	51	6	3	1	7	4	04	1	1	1	cmo	if cmo	53	0.0	Tr	
Manchester	180	12	24	c/r	20.0	-10	50	48	5	2	1	8	5	25	1	18	190	12	13	dr	17.8	-08	50	49	7	1	1	8	8	13	3	03	2	1	cmo	if cmo	51	0.0	Tr
Squires Gate	180	11	11	c/r	19.0	-11	50	49	5	1	1	8	8	22	4	15	260	08	02	old	17.6	-01	49	49	6	1	1	8	8	10	1	1	1	cmo	if cmo	51	0.0	Tr	
Silloth	220	12	06	o/r	16.8	-06	50	50	7	1	1	8	8	02	1	18	220	12	56	b	16.2	-01	49	48	7	1	1	2	2	05	1	1	1	cmo	if cmo	51	0.0	Tr	
Finningley	200	12	07	c/r	20.2	-11	50	48	5	1	1	8	7	81	2	20	180	10	08	rr	18.4	-11	50	49	6	1	1	8	8	30	4	10	2	1	cmo	if cmo	51	0.0	Tr
Spurn Head	180	08	12	c	20.5	-10	48	45	6	1	1	7	7	15	1	18	180	08	12	o	19.0	-05	47	47	6	1	1	8	8	08	1	1	1	cmo	if cmo	48	0.0	Tr	
Dishforth	170	05	03	c/r	19.4	-13	47	46	6	1	1	8	8	28	4	18	<																						



## Chart of Weather in the Northern Hemisphere.



1800h.

GENE

A clear  
ridge  
to n  
are  
north



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

Scale 1:5000  
Nautical Miles  
Statute Miles

HIGH

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0600h. TODAY.

All times are GMT.

1800h. YESTERDAY.

0000h. TODAY.

#### GENERAL SYNOPTIC DEVELOPMENT:-

A cold front which was over Ireland and Scotland yesterday morning moved eastwards clearing East England early this morning and is being followed by a weak ridge of high pressure. A depression westward of Ireland is expected to move to north of Shetland and deepen somewhat and the fronts associated with it, are expected to move across the British Isles in the next 24 hours, though, in the north, the cold front may be retarded by a small wave.

Issued at Mid-day, today Wednesday 23<sup>rd</sup> December 1953

#### FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be fine at first over England and Wales with bright periods in the east but a few fog patches will still remain early this afternoon. Rain now affecting Ireland will spread east to all areas but will probably not reach East England till late this evening. Brighter somewhat colder weather with showers will spread from the west to all areas except perhaps South and Southeast England, and the showers will fall as snow on the high ground in the North.

#### OUTLOOK FOR the following 24 hours:-

Bright periods generally. Showers, chiefly in the northwest, snow showers on high ground in the north. Somewhat colder.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 23 <sup>rd</sup> December 1953																OBSERVATIONS at 06hr. G.M.T. 23 <sup>rd</sup> December 1953																OBSERVATIONS during NIGHT					
Station	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.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Form			Total amount	Main layer				Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Form			Total amount		Main layer	Lowest layer	2 1/2 h. to 03 h.	03 h. to 05 h.		Min. °F.	Max. °F.	
											Low	Medium	High												Low	Medium	High										Low
Kew	18	260	08	32	clcd	21.3	-0.3	50	50	7	-	-	-	-	-	250	03	09	b/f	23.4	+0.3	44	44	-	-	-	-	1	cl. r.b.m.	bm. ofe	40	30	0.4				
London Airport	82	230	06	03	fofo	21.8	-1.0	50	50	6	-	-	-	-	-	280	01	15	b/f	22.5	+0.5	44	41	-	-	-	-	1	cl. r.d.d.m.	b.FF	38	32	0.3				
Lymington	341	240	08	11	cl	22.3	-0.6	52	52	7	-	-	-	-	-	340	05	16	b/f	21.9	+0.6	47	47	-	-	-	-	1	cl. w.r.f.d.	bm.Fmbif	42	32	0.6				
Tangmere	53	240	08	11	cl	22.3	-0.6	52	52	7	-	-	-	-	-	280	05	02	b/f	21.9	+0.4	43	43	-	-	-	-	1	cl.d.m	b.FF	33	30	0.4				
Bournemouth (Hurn)	34	300	06	64	C	22.3	+0.0	52	51	6	-	-	-	-	-	-	0	19	b/f	23.4	-0.1	40	39	-	-	-	-	1	cl. r.m.b	bm.Fbf	36	31	0.4				
Boscombe Down	414	350	05	80	cl	22.9	+0.3	49	49	5	-	-	-	-	-	340	02	08	b/f	23.7	+0.0	40	40	-	-	-	-	1	cl. r.b.m.	bm.w.fw	38	28	0.1				
Felixstowe	10	240	08	24	b.f	20.7	-0.9	49	47	5	-	-	-	-	-	320	10	16	bc	21.7	+0.9	47	47	5	-	-	-	0	cl. r.m.d.d.	bm.bcm.cfe	44	38	0.2				
Gorleston	5	230	03	12	cl	20.6	-0.7	50	48	7	-	-	-	-	-	260	06	14	bc	21.1	+0.9	45	44	-	-	-	-	1	cl. r.m	bm.bcm.cfe	42	36	0.3				
West Raynham	250	260	12	05	clcd	19.1	-0.5	49	49	6	-	-	-	-	-	270	03	14	b/f	20.5	+0.5	41	41	-	-	-	-	1	cl. r.m.bfm	bm.Ffje	38	34	1				
Mildenhall	15	240	05	07	cl	19.8	-0.2	51	50	6	-	-	-	-	-	240	02	13	b/f	21.2	+0.6	42	42	-	-	-	-	1	cl. d.d.m	b.Ffje	41	32	1				
Cranfield	240	260	08	13	cl	20.7	+0.0	50	49	6	-	-	-	-	-	250	03	09	b/f	22.0	+0.3	38	38	-	-	-	-	1	cl. d.m.bcm	b.fmm.bcm	36	33	1				
Elmdon	324	240	06	11	b	20.7	+0.7	45	43	-	-	-	-	-	-	240	10	24	b	21.7	+0.0	40	39	-	-	-	-	1	cl. r.m	bm.ccm	39	33	1				
Coltishall	440	270	07	09	b	20.2	+0.6	48	38	6	-	-	-	-	-	260	07	16	b	21.3	+0.4	42	41	-	-	-	-	1	cl. r.m.bm	bm.bcm.ccm	38	35	1				
Watnall	365	260	06	24	b	19.9	+0.4	45	44	-	-	-	-	-	-	-	0	12	c/f	21.2	+0.3	37	37	6	-	-	-	1	cl. d.fbm	bm.iFFj	37	28	0.4				
Ross-on-Wye	223	210	04	31	bc	22.6	-0.3	42	41	5	-	-	-	-	-	210	04	31	bc	22.6	-0.3	42	41	5	-	-	-	1	cl. r.m	bm.ccm	39	29	-				
Shawbury	235	270	11	81	b	20.9	+0.8	44	42	-	-	-	-	-	-	160	05	48	bc	21.0	-0.2	41	41	-	-	-	-	1	cl. r.m	bm.c	35	30	1				
Bristol	192	260	07	13	b	22.5	+1.1	46	45	-	-	-	-	-	-	-	0	24	c	23.2	+0.0	44	43	5	-	-	-	1	cl. r.m	bm.ccm	39	29	1				
Plymouth	90	-	0	56	b	24.1	+0.8	46	44	-	-	-	-	-	-	-	0	13	b/f	24.2	-0.2	37	37	-	-	-	-	1	cl. r.m	bm.bcm.bf	36	30	1				
Chivenor	20	-	0	48	c	23.2	+0.6	46	45	5	-	-	-	-	-	190	05	48	c	23.2	-0.3	48	47	5	-	-	-	1	cl. r.m	bm.ccm	44	36	1				
St. Eval	336	280	08	64	b	24.5	+0.7	47	46	5	-	-	-	-	-	200	04	64	bc	24.0	-0.7	47	47	5	-	-	-	1	cl. r.m	bm.ccm	44	36	1				
Culdrose	260	270	09	81	b	24.6	+1.0	45	44	-	-	-	-	-	-	-	0	03	b/f	24.1	-0.4	43	43	5	-	-	-	1	cl. r.m	bm.ccm	43	32	1				
Scilly, St. Mary's	183	280	07	81	b	24.7	+0.4	49	48	-	-	-	-	-	-	230	07	80	c	23.7	-1.0	51	48	8	-	-	-	0	cl. r.m	bm.ccm	48	36	1				
Guernsey	340	280	12	32	cl	24.1	-0.7	53	52	6	-	-	-	-	-	340	06	81	b	24.6	-0.3	46	44	-	-	-	-	1	cl. r.m	bm.ccm	43	36	1				
Aberporth	375	210	09	80	bc	22.0	+0.2	48	47	2	-	-	-	-	-	190	10	80	c	21.5	-0.6	46	45	5	-	-	-	1	cl. r.m	bm.ccm	44	40	1				
Pembroke Dock	34	250	10	64	bc	22.7	+0.3	47	46	5	-	-	-	-	-	190	07	80	c	22.1	-0.9	48	47	5	-	-	-	1	cl. r.m	bm.ccm	47	37	1				
Holyhead (Valley)	32	250	19	81	b	19.9	+0.2	50	46	5	-	-	-	-	-	230	03	81	bc	19.4	-1.0	49	45	-	-	-	-	1	cl. r.m	bm.ccm	49	45	1				
Manchester	230	230	09	02	b/f	19.8	+0.5	45	44	-	-	-	-	-	-	190	07	16	b	19.7	-0.6	41	40	-	-	-	-	1	cl. r.m	bm.ccm	38	36	1				
Squires Gate	33	250	13	56	b	19.7	-0.1	47	46	-	-	-	-	-	-	240	15	48	bc	19.7	-0.7	47	45	5	-	-	-	1	cl. r.m	bm.ccm	42	36	1				
Silloth	25	230	11	80	bc	16.7	-0.2	48	46	-	-	-	-	-	-	240	04	80	c	16.8	+0.4	47	45	-	-	-	-	1	cl. r.m	bm.ccm	43	39	1				
Pinningley	32	290	06	12	b	19.1	+0.5	45	43	-	-	-	-	-	-	230	08	13	b	19.8	+0.3	43	41	-	-	-	-	2	cl. r.m	bm.ccm	38	33	1				
Spurn Head	29	250	14	24	b	18.3	-0.2	49	47	-	-	-	-	-	-	210	05	32	b	19.3	+0.4	44	42	-	-	-	-	1	cl. r.m	bm.ccm	42	34	1				
Dunfermline	105	270	11	64	b	18.0	+0.0	48	42	5	-	-	-	-	-	220	09	64	bc	18.7	+0.1	47	43	5	-	-	-	1	cl. r.m	bm.ccm	43	34	1				
Tynemouth	108	270	05	16	b	16.4	+0.0	47	41	-	-	-	-	-	-	200	05	56	c	17.4	+0.6	45	41	5	-	-	-	1	cl. r.m	bm.ccm	43	35	1				
Leuchars	36	240	15	24	c	11.9	-1.6	46	43	5	-	-	-	-	-	250	11	80	b	13.4	+0.5	41	36	-	-	-	-	1	cl. r.m	bm.ccm	37	32	1				
Esksdalemuir	294	180	03	80	bc	16.5	+0.9	41	39	7	-	-	-	-	-	180	03	80	bc	16.5	+0.9	41	39	7	-	-	-	1	cl. r.m	bm.ccm	39	34	1				
Prestwick	30	220	14	64	cl	15.5	-0.1	49	45	8	-	-	-	-	-	210	14	80	bc	15.9	-0.4	47	43	2	-	-	-	1	cl. r.m	bm.ccm	44	40	1				
West Freugh	52	230	17	64	b/f	16.7	+0.2	47	45	8	-	-	-	-	-	240	10	80	bc	16.5	-0.6	46	42	5	-	-	-	1	cl. r.m	bm.ccm	45	45	1				
Ronaldsway	55	260	18	81	bc	18.7	+0.5	50	48	1	-	-	-	-	-	150	15	81	bc	18.2</																	



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 24th December 1953

No. 33635

OBSERVATIONS at 12h. G.M.T. 23rd December 1952																	OBSERVATIONS at 18h. G.M.T. 23rd December 1953																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Variability	Present Weather	Pressure		Temp.		Cloud						Rt. 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. mb	Change in 3 hrs.	°F	Dry Bulb	Dew point	From			Total amount 0-8	Main layer 0-8					Highest layer 0-8	Lowest layer 0-8	Bar at M.S.L. mb	Change in 3 hrs.	°F	Dry Bulb	Dew point	Form				Total amount 0-8	Main layer 0-8				Highest layer 0-8	Lowest layer 0-8	09h. to 15h. (34)	15h. to 21h. (35)
			Low +	Medium						High	Low +	Medium			High																							
Kew ... ..	280	01	x4	F+	23.2	-0.8	43	43	-	-	-	9	9	-	9	-	240	04	09	c	20.9	-0.8	45	44	6	-	-	8	8	20	6	08	1	Ofe Fcm	cbm bcm.	46	0.0	TR
London Airport	—	0	x4	F+	23.4	-0.4	41	41	-	-	-	9	9	-	9	-	190	03	24	b c	20.9	-1.1	44	43	6	-	-	5	4	12	2	04	1	Fcm.	Cmfcm	44	.	TR
Lymington	—	0	56	cl f	22.7	-0.4	48	46	-	-	-	8	8	-	8	-	210	03	11	b c	21.7	-0.1	44	43	7	-	-	2	2	83	1	bcif b Fbcm. bc	Fcm. bm.w	48	4.2	TR		
Tangmere	270	06	09	bc	23.8	-0.2	48	45	-	-	-	2	4	-	4	-	—	0	15	bf-	21.8	-0.8	39	39	0	-	-	0	0	0	0	0	1	bf. fcm.	Cmeff	49	2.4	TR
Bournemouth (Hurn)	—	0	11	bc	23.7	-0.2	47	46	5	-	-	2	4	1	12	-	190	06	20	c	21.2	-0.8	47	44	-	-	6	7	-	7	86	1	bfcm.	cm.b	52	-	TR	
Boscombe Down	160	02	06	cl f	24.1	-0.2	45	45	6	-	-	6	6	02	-	-	210	09	24	bc	21.5	-1.0	43	42	4	-	-	3	1	25	-	1	Fcm.	cm.bm.w	46	0.0	TR	
Felixstowe	290	06	03	of-	23.1	+0.3	44	44	6	-	-	8	8	01	-	-	240	02	X3	bc	21.0	-0.5	44	44	-	-	9	9	-	9	-	2	cfcm.	cm. bf. fce	48	1.4	TR	
Gorleston	250	06	03	of-	21.4	-0.6	44	44	6	-	-	8	8	06	-	-	210	12	02	bc	20.5	-0.5	43	43	6	-	-	7	7	05	-	1	dcm.	cm.bm.f	44	0.0	TR	
West Raynham	230	06	13	bc	21.0	-0.2	44	43	-	3	2	5	4	80	-	-	230	09	01	f fct	19.1	-0.8	41	41	-	-	9	9	-	9	-	1	offecm.m.	bmof c fjm	46	2.8	TR	
Mildenhall	240	07	16	b	21.7	-0.7	43	44	-	3	1	1	-	-	-	-	200	09	07	c	19.3	-1.2	44	43	-	-	7	7	0	3	83	1	ofc cm. bcm.	bcm. cm.	50	2.9	TR	
Cranfield	250	08	16	c	22.8	-0.1	44	41	6	-	-	7	7	08	-	-	200	11	13	c	19.9	-1.1	44	42	5	-	-	8	8	13	2	06	1	bcm.of	ocbm.	45	1.6	-
Elmdon	220	05	18	c	21.2	-0.8	48	43	-	5	1	5	5	83	-	-	200	12	24	c	17.6	-1.7	46	44	5	-	-	7	7	35	1	10	1	cmf c	c	51	3.4	-
Collesmore	230	10	72	bc	21.2	-0.7	49	43	-	3	-	5	5	81	-	-	200	13	08	bc	18.3	-1.2	44	41	-	-	2	3	-	-	-	1	cm. bcc	cm. fmbcm.	50	3.6	-	
Watnall	210	03	04	cf-	20.7	-0.8	44	43	-	4	2	7	-	-	5	84	190	15	16	c	17.1	-1.4	45	44	-	-	7	8	-	8	80	1	eff	bcm.	48	0.3	-	
Ross-on-Wye	230	05	34	c	21.9	-1.1	50	46	5	-	-	6	6	30	-	-	210	12	50	c	18.7	-1.8	49	44	5	-	-	8	8	20	-	1	bcc	obc	51	1.8	-	
Shawbury	190	10	80	c	19.8	-1.5	48	43	5	7	-	7	7	18	-	-	200	10	81	bc	15.6	-1.8	48	42	5	-	-	5	2	35	-	1	c	cb cc	53	1.2	-	
Bristol	230	10	40	bc	22.6	-1.0	49	45	5	3	2	4	-	-	4	87	210	12	16	b	19.1	-1.6	48	45	-	-	5	0	-	0	-	1	bc	bccb	51	3.3	-	
Plymouth	—	0	05	jf	23.3	-1.1	48	48	6	-	-	1	7	12	-	01	220	12	80	b	20.4	-1.5	51	45	5	-	-	2	2	20	-	1	bo Fecfc	bcwvbwvbcwv	53	2.8	-	
Chivenor	190	12	64	bc	22.3	-1.3	50	48	6	-	-	8	5	1	07	-	190	16	80	b	18.8	-1.6	46	45	-	-	1	0	-	0	-	1	cm. bc	cb	53	3.4	-	
St. Eval	190	10	64	c	22.9	-1.3	51	49	5	-	-	6	5	14	-	-	190	11	80	b	19.7	-1.1	46	46	2	-	-	1	0	-	-	1	cm. bc	bcbw	52	5.1	TR	
Culdrose	220	10	81	bc	22.7	-1.1	51	49	3	4	5	4	2	15	-	-	210	16	81	b	19.7	-1.3	49	47	8	-	-	1	1	15	-	1	bc	b	52	5.4	-	
Scilly, St. Mary's	220	09	80	b	23.1	-0.6	54	47	1	-	5	4	-	-	-	-	330	15	80	b	19.5	-1.6	50	46	5	-	-	2	2	18	-	1	bcb	bcb	54	6.6	-	
Guernsey	180	05	81	b	25.3	-0.2	53	47	1	-	1	2	1	13	-	-	190	10	81	bc	22.4	-0.8	49	47	1	-	-	3	3	09	-	1	bcbbc	cbcbw	53	6.1	-	
Aberporth	210	11	81	c	19.5	-1.8	50	46	6	3	2	7	2	35	-	15	190	14	80	cf r	16.1	-1.4	50	45	5	-	-	8	8	29	-	1	bcc	coir.	51	1.7	0.3	
Pembroke Dock	210	11	80	c	20.9	-1.3	53	48	2	-	1	7	6	18	-	-	200	17	40	c	17.3	-1.1	52	48	6	-	-	8	8	20	5	13	1	bccw	ccir. acid. m.	53	2.4	TR
Holyhead (Valley)	190	24	80	c	16.6	-2.0	52	48	5	7	2	7	6	24	-	10	200	29	61	c	11.6	-1.9	52	48	6	-	-	7	7	35	5	15	2	ccir. m.	ccrr. m.	52	0.0	4
Manchester	180	15	40	c	13.4	-1.1	46	43	5	3	7	8	1	30	-	-	180	16	28	c	14.5	-1.1	48	44	5	-	-	8	8	43	-	1	bcm. cm.	cm. bbc	48	0.0	-	
Squires Gate	160	10	10	c	17.9	-1.4	46	44	5	7	-	8	7	18	-	-	200	18	64	c	12.7	-2.0	49	44	5	-	-	8	8	40	2	25	1	cm.	ci. m.	50	0.0	0.5
Silloth	200	15	40	c	14.2	-2.2	50	46	6	7	-	7	5	12	-	-	210	20	20	cf r	08.5	-2.3	50	48	6	-	-	8	8	28	5	12	1	cm.	cid. crrc	51	0.0	1
Finningley	200	08	13	c	13.9	-0.4	47	43	5	7	-	7	5	50	-	-	200	11	11	c	15.8	-1.7	44	44	5	-	-	8	3	10	-	1	cm.	cm. m.	48	0.2	-	
Spurn Head	210	08	24	c	20.6	+0.4	45	43	5	-	-	7	7	20	-	-	150	11	24	b	16.7	-1.9	45	43	5	-	-	2	2	20	-	1	bcc	cm. bcc	47	0.1	-	
Dishforth	160	06	16	c	18.7	-0.7	46	42	1	7	2	7	7	80	-	-	180	10	13	bc	13.1	-2.7	47	42	5	-	-	4	4	48	-	0	ccm	cm. bcb	48	0.0	2	
Tynemouth	230	09	04	cf	16.6	-1.3	46	41	5	7	-	7	7	50	-	-	190	18	32	c	10.5	-2.4	47	42	5	-	-	6	6	30	-	1	boffeffcm.	cm. q	50	0.0	-	
Leuchars	190	09	81	c	11.8	-2.3	45	40	5	-	-	7	7	60	-	18	230	23	64	cf	01.2	-2.9	51	45	6	-	-	8	8	23	3	15	1	bccir.	bccir. bc	51	0.6	1
Eskdalemuir	190	09	64	cf r	13.8	-2.3	43	42	6	-	-	8	8	10	-	-	200	24	12	cf r	07.0	-2.7	47	46	6	-	-	8	8	04	-	1	ccir. m.	crr. m.	47	0.0	8	
Prestwick	160	19	80	c	12.3	-2.8	50	45	5	7	1	7	4	30	-	-	200	20	40	cf r	06.4	-1.5	49	44	5	2	-	8	8	40	2	12	1	ccir. c	crr. r. bcc	52	0.9	0.5
West Freugh	190	12	80	c	12.2	-3.1	51	45	6	-	-	6	5	25	-	3	210	18	48	cf r	06.9	-1.8	52	47	5	-	-	7	7	40	2	20	1	ccpr. m.	ci. m. bc	53	0.0	TR
Ronaldsway	200	20	80	c	14.5	-1.8	51	49	5	-	-	7	7	35	-	2	200	24	40	cf r	09.2	-1.9	52	49	6	-	-	8	8	49	3	12	1	ccir. bc	ccir. rrrc	53	0.5	3
Tiree	180	33	36	cf r	01.7	-5.8	49	47	6	2	-	8	7	12	-	-	240	15	81	bc	00.8	+1.3	48	42	8	6	-	3	1	18	-	1	cid. r. r. d	bccpr	51	0.0	3	
Benbecula	180	32	24	cf r	06.3	-8.8	47	45	7	-	-	8	8	35	-	6	260	28	81	c	07.5	+3.8	47	40	1	-	-	6	6	21	2	12	2	ccir. crrc	cjppr.	52	0.0	6
Stornoway	180	39	64	cf r	08.0	-7.8	46	45	7	2	-	8	8	25	-	6	240	25	48	cf r	05.0	+3.2	46	39	2	-	-	7	7	14	-	-	2	crr	crr. prgc	51	0.0	5
Cape Wrath	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	230	30	82	bc	03.2	-5.3	47	41	9	-	-	6	6	20	-	-	1	cpr	cpr	49	.	0.6
Sule Skerry	230	13	81	c	03.6	-3.0	47	45	3	-	-	6	6	10	-	-	230	30	81	bc	04.9	-4.2	51	47	3	-	-	4	4	10	-	-	2	—	—	51	.	0.6
Renfrew	180	14	32	c	10.4	-3.4	48	44	6	7	-	7	5	18	-	09	210	24	40	cf r	04.3	-1.4	50	48	6	-	-	7	7	33	2	11	2	ci. c	ci. r. c	51	0.2	6
Dyce	190	20	56	c	10.5	-2.7	43	40	6	4	-	7	2	08	-	-	230	30	81	c	01.4	-3.8	49	43	8	-	-	6	6	19	-	-	1	ccir. d				

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.	Fast	Air °F	Sea °F	Dew °F		Point	Amount										Direc.	Speed	Pres.	Fast	Air °F	Sea °F	Dew °F		Point	Amount						
														Low	Med.	High	Low																Med.	High	Low	Med.		High	Low
WEATHER WATCHER	52°42'	19°36'	1004	+20	270	38	c/pr	pr	45	51	38	98	2	6	-	6	7	13	HEATHER WATCHER	52° 16'	19° 36'	1006	+02	290	41	bc	pr	43	50	37	98	9	-	-	3	4	17 1/2		
WEATHER EXPLORER	58°0'	10°24'	992	-87	360	32	pr	r	43	50	41	96	7	-	-	8	8	19	HEATHER EXPLORER	58° 36'	11° 12'	995	+07	220	20	pr	pr	45	50	38	98	5	-	-	8	8	5		
POLAR FRONT	66°0'	02°0'E	993	+00	220	28	bc	bc	45	45	43	98	5	-	-	3	3	9 1/2	LE VERRIER	45° 00'	16° 00'	1025	+00	240	22	bc	c	57	57	54	98	8	-	-	4	4	11		
LE VERRIER	45°0'	16°0'	1027	+00	220	16	b	bc	57	58	50	98	5	-	-	2	2	11	POLAR FRONT	66° 00'	02° 00'E	993	-01	200	27	bc	bc	45	45	39	98	5	-	-	1	1	9 1/2		
U.S. SHIP 'A'	62°0'	33°0'	984	+34	320	38	c	s	34	40	28	64	2	-	7	3	8	9 1/2	U.S. SHIP 'X'	62° 00'	33° 00'	987	+12	320	33	c	c	35	40	28	74	5	-	-	7	7	11		
U.S. SHIP 'C'	52°48'	35°30'	1017	+32	270	32	bc/pr	pr	37	43	25	74	2	-	-	3	3	1 1/2	U.S. SHIP 'C'	52° 48'	35° 30'	1019	+02	270	31	c	c	38	43	22	80	5	-	-	8	8	19		
U.S. SHIP 'D'	44°0'	41°0'	1023	-24	240	20	bc	c	58	62	55	74	5	-	-	8	8	5	DORSET	47° 30'	15° 30'	1021	+30	250	20	c	bc	56	56	48	99	3	6	-	7	7	8		
RAKIA	48°0'	12°54'	1020	-05	220	18	c	c	57	56	48	98	5	-	-	8	8	21	VARDULIN	50° 54'	23° 30'	1016	+04	270	44	c	bc	45	53	33	98	2	-	-	6	6	-		
FLYING INDEPENDENT	47°54'	24°54'	1021	+38	290	34	c	c	50	56	46	97	4	-	-	7	7	14	NOVA SCOTIA	50° 12'	36° 42'	1022	-12	270	09	c	c	41	47	39	98	8	2	-	3	8	11 1/2		
ARMADALE	55°6'	10°6'	997	+00	210	30	c	pr	49	54	45	97	6	1	-	2	7	14	U.S. SHIP 'D'	44° 00'	41° 00'	1017	+20	250	33	rr	d	60	60	50	17	-	2	9	-	8	5		

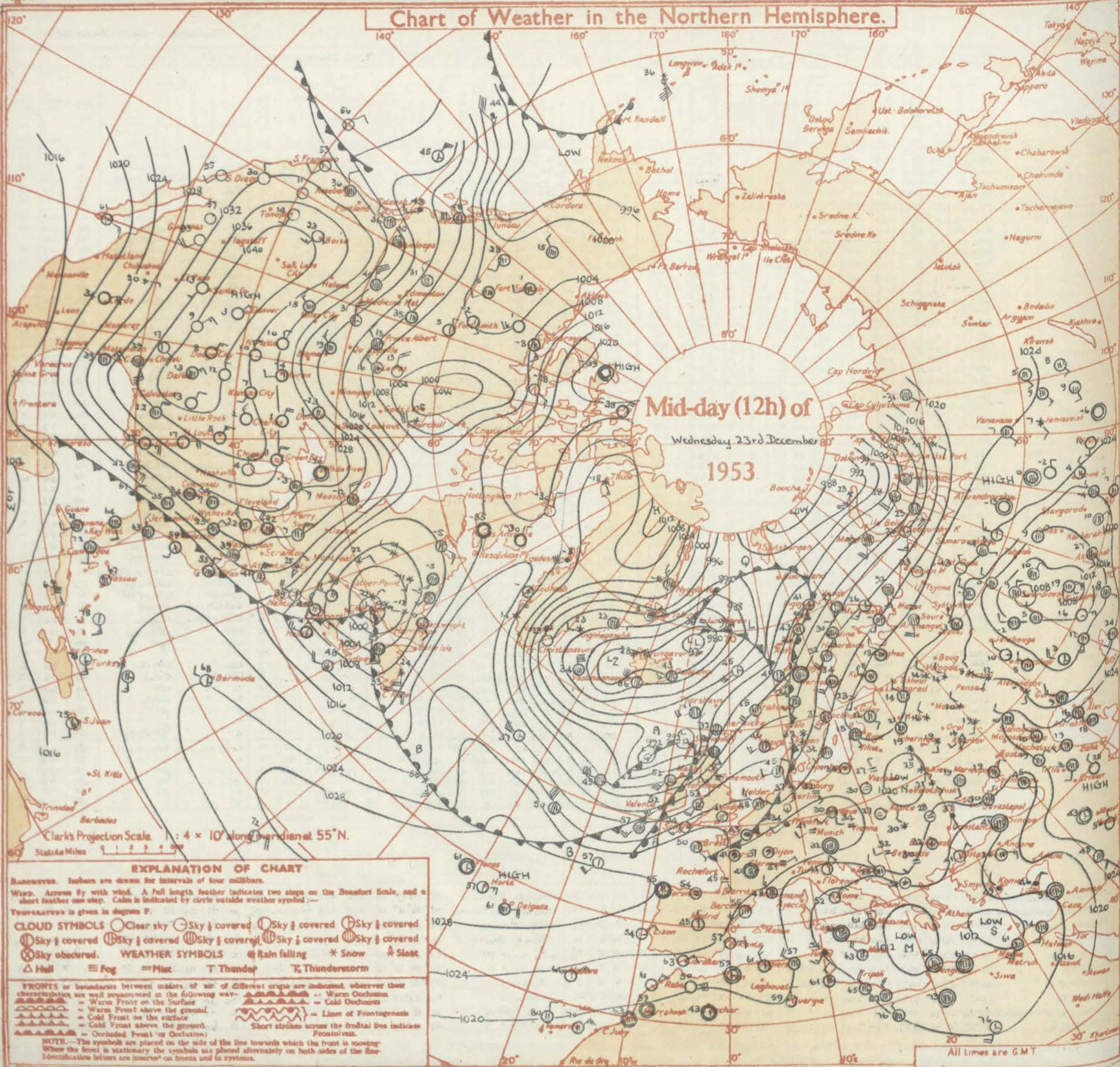
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received.

O. G. SUTTON, C. B. E., D. Sc., F. R. S., Director  
Meteorological Office, Air Ministry, Kingsway, London, W.C.



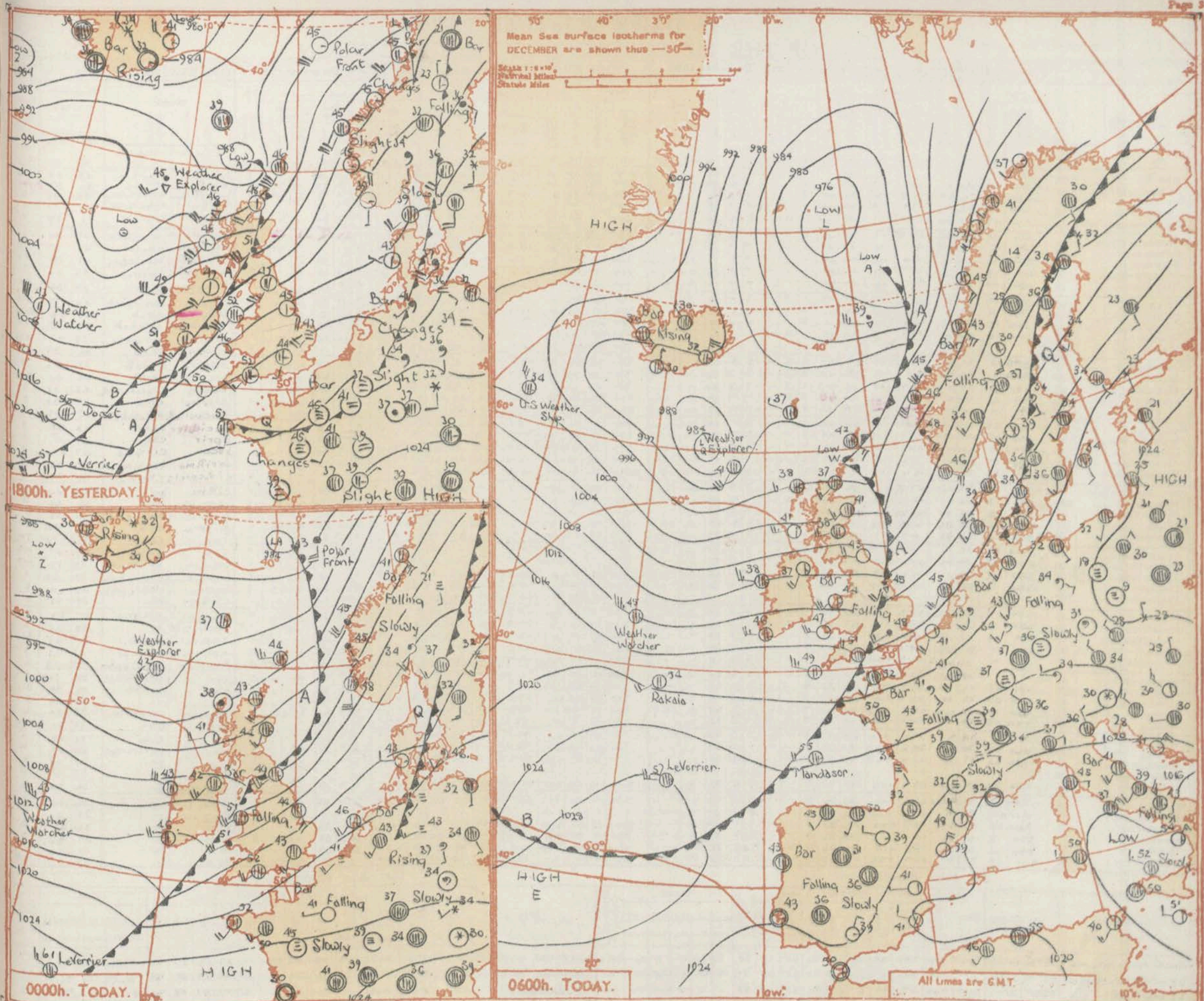
## Chart of Weather in the Northern Hemisphere.





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

Scale 1:100,000  
Nautical Miles  
Statute Miles



**GENERAL SYNOPSIS DEVELOPMENT:-**

The depression to the west of Ireland moved north-east into the Norwegian Sea. A cold front moved east across the British Isles and will continue its eastward motion. A small depression northwest of Scotland will move east and then turn northeast. A rather weak ridge of high pressure will cross the British Isles later tonight and tomorrow morning, followed by a trough of low pressure in the West and Southwest later.

Issued at midday to-day Thursday 24th December 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:-**

There will be bright periods in all districts, with some showers, more especially in the North. Snow showers will occur over high ground in the North, and perhaps also on low ground in a few places. Frost will occur in many places tonight, with a few fog patches. Some rain will reach much of the Southwest and Ireland tomorrow morning.

**OUTLOOK FOR the following 24 hours:-**

Cloudy weather with some rain spreading east and northeast probably with considerable snowfall on high ground in the North.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 24th December 1953

OBSERVATIONS at 06hr. G.M.T. 24th December 1953

OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visibility	Present Weather	Pressure		Temp.		Cloud						6 h.	Weather		Temperatures		Rain								
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Total amount	Am.	Ht.				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Total amount	Am.	Ht.				2 1/2 h.-03 h. (39)	03 h.-05 h. (40)		Min. °F. (41)	Min. on Glass °F. (42)						
										Low	Medium	High			Low								Medium	High	Low			Medium									High					
																																						(12)	(13)	(14)	(15)	(16)
(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)	(43)	(44)	(45)								
Kew	18	190	0	24	c	15.2	-15	44	43	6	-	-	6	6	10	-	-	230	05	30	14.8	-15	49	47	5	-	8	8	25	-	1	1	43	35	0.4							
London Airport	82	190	0	24	bc	15.5	-16	46	45	5	-	-	5	5	10	-	-	220	13	56	14.3	-14	48	46	5	-	8	8	22	4	14	1	40	37	2							
Lymington	341	200	06	24	bc	15.4	-14	46	44	5	-	-	5	5	15	-	-	220	08	32	16.9	-15	49	49	5	-	7	7	15	2	08	1	44	38	1							
Tangmere	53	200	08	48	bc	15.4	-14	46	44	5	-	-	5	5	15	-	-	240	13	54	15.9	-17	51	47	5	-	7	7	20	3	20	1	36	33	1							
Bournemouth (Hurn)	34	200	07	80	bc	17.9	-17	49	46	5	4	-	3	2	30	-	-	300	10	81	15.7	-06	48	45	8	-	7	7	30	3	20	1	42	35	2							
Boscombe Down	414	210	08	40	bc	18.9	-11	42	42	5	-	-	6	5	22	-	-	320	08	80	16.1	-07	45	44	5	7	7	21	1	1	1	39	34	1								
Felixstowe	10	230	07	05	b/f	18.7	-18	42	41	-	-	-	0	0	0	-	-	230	16	56	15.1	-26	43	45	-	4	6	7	-	1	21	2	42	37	0.2							
Gorleston	5	210	10	10	b	19.0	-11	43	42	-	-	-	0	0	0	-	-	200	14	56	14.6	-21	45	43	5	7	6	7	1	31	-	41	37	1								
West Raynham	250	210	13	20	b	15.7	-21	43	41	-	-	-	0	0	0	-	-	220	11	24	11.6	-15	45	44	5	-	8	8	18	-	-	41	39	1								
Mildenhall	15	190	09	24	b	16.4	-22	46	44	-	-	-	0	0	0	-	-	210	12	56	12.4	-16	49	45	5	-	8	8	24	-	-	43	36	1								
Cranfield	340	210	18	64	b	15.7	-28	45	42	-	7	-	1	-	-	-	-	270	10	81	13.3	-02	47	43	5	-	8	8	28	3	20	1	40	37	0.1							
Elmdon	324	190	14	64	b	13.6	-21	44	41	6	-	-	2	1	11	-	-	220	07	48	12.7	+14	43	39	6	-	1	-	-	-	-	39	34	0.2								
Collesmore	440	200	15	80	bc	14.5	-24	44	41	6	-	-	4	4	10	-	-	250	10	80	12.7	-01	44	41	5	7	-	8	4	24	-	-	39	33	1							
Watnall	365	200	15	56	b	13.3	-30	44	42	-	3	-	1	-	-	-	-	220	05	80	11.7	+03	41	39	2	-	4	4	15	-	-	38	27	0.4								
Ross-on-Wye	223	210	08	81	b	13.3	-30	44	42	-	3	-	1	-	-	-	-	230	08	81	14.2	+12	44	37	5	-	1	-	-	-	-	42	35	0.6								
Shawbury	235	200	18	81	bc	11.1	-28	48	40	5	3	-	5	3	35	-	-	260	07	82	12.6	+13	41	37	5	-	2	2	35	-	-	38	32	1								
Bristol	192	200	11	64	bc	16.1	-17	46	43	5	3	-	3	3	34	-	-	270	08	80	15.1	+15	46	41	2	3	-	5	1	25	-	-	42	34	0.6							
Plymouth	90	240	18	80	c	17.7	-13	52	45	1	3	-	7	3	30	-	-	280	14	64	17.7	+11	46	39	5	-	1	1	40	-	-	44	38	2								
Chivenor	20	180	20	81	c	15.3	-24	48	45	5	5	-	7	7	83	5	15	270	18	81	16.2	+10	47	39	1	-	3	3	18	-	-	45	39	2								
St. Eval	336	190	14	64	c	15.7	-22	49	46	5	-	-	7	7	18	-	-	290	14	81	17.9	+11	46	36	1	-	2	2	18	-	-	43	38	3								
Culdrose	260	230	25	81	id	16.7	-16	54	46	5	-	-	8	7	14	-	-	290	11	82	18.1	+11	44	39	1	-	5	2	-	-	-	43	38	2								
Scilly, St. Mary's	163	210	22	80	c/pr	15.7	-16	51	48	5	-	-	7	7	12	-	-	280	23	80	17.9	+05	49	45	5	-	4	4	18	-	-	47	42	1								
Gorleston	340	200	18	64	c	20.1	-12	53	52	6	7	-	7	5	12	4	04	270	22	32	18.5	-06	50	49	6	7	-	8	7	30	-	-	47	42	1							
Aberporth	375	200	17	80	o/r	11.2	-21	50	47	6	-	-	8	8	19	-	-	150	15	81	14.0	+08	45	30	2	-	3	3	18	-	-	42	38	3								
Pembroke Dock	34	210	23	32	ir	12.9	-26	51	49	6	2	-	8	8	18	6	09	270	20	81	15.4	+08	47	45	2	-	-	-	-	-	-	44	39	3								
Holyhead (Valley)	32	210	32	80	c/r	07.7	-17	51	50	6	-	-	8	8	22	5	12	250	22	81	10.7	+05	44	34	2	-	3	3	25	-	-	42	40	3								
Manchester	230	190	18	64	c	10.3	-23	47	43	5	3	-	7	6	27	-	-	250	12	80	11.0	+07	41	36	-	-	0	0	-	-	-	38	34	3								
Squires Gate	33	190	15	32	rr	08.2	-22	47	46	5	-	-	8	8	25	-	-	270	25	84	09.2	+07	45	32	3	-	2	2	20	-	-	41	36	8								
Silloth	25	200	14	32	ir	03.5	-34	50	48	6	-	-	8	8	40	2	08	250	18	80	06.1	+06	43	33	8	-	3	3	25	1	18	41	38	4								
Finnigley	32	200	14	24	bc	11.9	-17	45	43	-	4	-	3	3	81	-	-	260	08	48	10.2	+12	45	37	-	4	-	4	3	31	-	-	40	34	1							
Spurn Head	29	160	19	32	c	14.2	-20	44	44	5	-	-	6	6	20	-	-	230	18	39	10.4	-11	45	43	3	-	7	7	20	5	10	43	30	0.2								
Dishforth	106	210	17	40	bc	08.6	-27	43	43	-	4	-	3	3	81	-	-	270	15	40	08.5	+10	45	44	5	-	1	-	-	-	-	39	32	1								
Tynemouth	108	220	17	40	c	06.8	-19	49	44	5	-	-	7	7	25	-	-	270	14	56	06.7	+11	43	34	-	-	0	0	-	-	-	38	33	1								
Leuchars	36	230	11	80	c	01.1	-20	48	42	5	-	-	6	6	54	-	-	260	15	81	01.6	+12	38	35	8	-	6	5	50	2	25	35	29	2								
Esdailemuir	794	230	11	80	c	01.1	-20	48	42	5	-	-	6	6	54	-	-	240	10	80	05.3	+17	36	33	5	-	1	1	18	-	-	35	32	5								
Prestwick	30	220	16	28	rr	03.2	-18	47	45	5	2	-	8	8	40	2	10	230	18	80	05.2	+09	43	35	2	-	5	5	25	-	-	41	37	5								
West Freugh	52	250	22	56	ir	03.7	-12	47	42	5	2	-	8	4	12	-	-	240	24	80	06.8	+11	40	35	1	-	2	2	15	-	-	38	35	3								
Ronalsway	55	270	20	80	c/pr	05.9	-13	47	43	2	-	-	7	7	20	-	-	260	22	81	08.9	+07	43	36</																		



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 25<sup>th</sup> December 1953

No. 33636

OBSERVATIONS at 12h. G.M.T. 24<sup>th</sup> December 1953

OBSERVATIONS at 18h. G.M.T. 24<sup>th</sup> December 1953

OBSERVATIONS during DAY

1953

Stations (For heights see p. 4)	Wind				Pressure		Temp.		Cloud				Wind				Pressure		Temp.		Cloud				24 h ↑ State of ground	Weather.	Max. Temp. 24 h °F (36)	Sun- shine (37)	Rain 24 h. inches (38)								
	Direction (degrees)	Speed (m.p.h.)	Variability (+)	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Direction (degrees)	Speed (m.p.h.)	Variability (+)	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form																	
									Low	Medium	High									Low	Medium	High															
																							Total amount	Main layer						Lowest layer	Total amount	Main layer	Lowest layer				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ...	260	13	46	b	7.5	+11	47	35	1	5	1	1	25	-	-	210	06	30	b	18.7	+07	41	37	4	-	-	1	1	30	-	-	1	1	48	5.8	-	
London Airport	260	13	44	b	7.7	+14	46	40	5	7	1	1	35	-	-	250	08	30	b	18.9	+09	41	31	4	-	-	1	1	30	-	-	1	1	49	5.8	-	
Lymington	270	08	80	b	7.5	+11	46	40	5	7	1	1	35	-	-	250	08	30	b	19.2	+10	41	36	5	-	-	1	1	30	-	-	1	1	49	5.2	0.4	
Tangmere	270	10	64	b	7.3	+17	49	38	1	2	1	1	-	-	-	290	03	56	b	20.0	+09	38	35	5	-	-	1	1	30	-	-	1	1	49	5.2	0.4	
Bournemouth (Hurn)	260	13	81	b	7.1	+12	49	40	-	-	-	-	-	-	-	240	08	81	b	19.8	+07	41	37	-	-	-	1	1	30	-	-	1	1	50	5.2	0.4	
Boscombe Down	280	13	81	b	7.9	+06	46	39	3	1	1	1	20	-	-	240	08	81	b	19.8	+06	39	36	4	-	-	1	1	30	-	-	1	1	49	5.2	0.4	
Felixstowe	280	09	64	b	7.8	+05	47	41	1	1	1	1	24	-	-	280	08	48	b	17.8	+10	42	39	-	-	-	1	1	30	-	-	1	1	49	5.2	0.4	
Gorleston	260	09	56	b	7.8	+05	47	41	1	1	1	1	24	-	-	280	10	64	b	16.6	+06	41	36	-	-	-	1	1	30	-	-	1	1	49	5.2	0.4	
West Raynham	260	11	81	b	7.4	+08	45	37	5	3	1	1	-	-	-	240	10	80	b	15.0	+04	39	33	-	-	-	1	1	30	-	-	1	1	45	5.6	-	
Mildenhall	250	11	81	b	7.4	+08	48	39	-	3	1	1	-	-	-	220	09	40	b	16.5	+03	41	36	-	-	-	1	1	30	-	-	1	1	49	5.6	-	
Cranfield	240	11	80	b	7.1	+05	45	34	-	-	-	-	-	-	-	230	12	81	b	17.1	+03	39	34	-	-	-	1	1	30	-	-	1	1	45	6.3	-	
Elmdon	240	15	80	b	7.2	+05	44	34	-	-	-	-	-	-	-	240	11	20	b	15.8	+03	40	33	-	-	-	1	1	30	-	-	1	1	45	6.3	-	
Collesmore	240	15	80	b	7.2	+05	44	35	-	-	-	-	-	-	-	210	09	64	b	15.8	+06	39	33	-	-	-	1	1	30	-	-	1	1	38	5.6	-	
Watnall	250	09	24	b	7.4	+04	44	35	-	-	-	-	-	-	-	230	12	24	b	14.8	+06	38	32	-	-	-	1	1	30	-	-	1	1	45	5.1	-	
Ross-on Wye	250	08	81	b	7.6	+08	47	34	1	-	-	-	-	-	-	230	08	81	b	17.3	+04	42	34	5	-	-	1	1	30	-	-	1	1	48	5.9	-	
Shawbury	260	12	82	b	7.5	+09	47	32	9	6	3	1	20	-	-	210	08	81	b	15.0	+04	40	33	4	-	-	1	1	30	-	-	1	1	46	5.7	0.4	
Bristol	270	12	64	b	7.8	+09	46	38	3	-	-	4	20	-	-	240	09	32	b	18.3	+00	42	39	2	6	2	4	2	20	-	-	2	2	47	4.0	3	
Plymouth	270	12	80	b	7.4	+08	47	40	2	-	-	1	20	-	-	270	12	48	c	20.3	+03	47	38	5	-	6	6	5	36	-	-	1	1	50	3.3	0.3	
Chivenor	280	15	82	b	7.4	+05	47	42	3	6	-	5	15	-	-	240	09	81	c	19.0	+03	45	41	3	-	8	7	5	15	-	-	1	1	50	3.1	1	
St. Eval	280	11	80	b	7.0	+06	45	41	3	6	-	5	16	-	-	260	15	81	b	20.1	+02	46	39	2	-	8	7	1	16	-	-	1	1	47	3.7	0.4	
Culdrose	260	15	81	b	7.2	+08	45	42	3	-	-	2	15	-	-	280	12	81	b	20.3	+02	45	40	8	-	7	5	3	18	-	-	1	1	48	3.7	0.5	
Scilly, St. Mary's	300	21	82	b	7.0	+10	49	40	8	-	-	3	18	-	-	280	20	82	b	19.7	+05	48	38	8	-	-	5	5	18	-	-	0	0	52	4.6	-	
Guernsey	290	12	82	b	7.6	+13	48	39	3	4	2	4	25	-	18	290	08	81	b	22.1	+06	44	41	2	-	-	2	2	16	-	-	1	1	51	5.2	0.4	
Aberporth	260	18	82	b	7.1	+06	44	34	2	6	-	5	18	-	-	260	10	80	b	16.4	+05	41	37	2	6	3	2	4	20	-	-	1	1	46	4.2	-	
Pembroke Dock	240	20	82	b	7.5	+07	48	36	3	-	-	5	20	2	15	240	13	81	b	17.8	+04	45	40	3	-	-	4	4	18	-	-	1	1	49	3.9	1	
Holyhead (Valley)	250	29	82	b	7.8	+06	45	37	2	4	-	3	28	-	-	250	30	81	c	12.9	+00	45	35	5	-	2	7	6	32	2	20	1	1	45	4.6	Tr	
Manchester	230	14	64	b	7.0	+03	44	34	3	-	-	1	-	-	-	210	14	81	c	11.2	+02	39	33	5	-	-	7	1	40	-	-	1	1	44	5.3	-	
Squires Gate	250	28	64	b	7.4	+07	44	37	7	-	-	7	20	-	-	250	26	80	c	11.4	+00	44	33	5	-	-	7	5	45	4	18	1	1	46	1.9	3	
Silloth	250	21	56	b	7.0	+03	44	34	9	8	-	6	23	1	18	260	20	80	c	08.5	+06	44	33	3	-	-	7	30	3	20	-	-	1	1	44	0.5	0.4
Finningley	270	08	40	b	7.0	+04	45	36	1	-	-	1	25	-	-	200	10	64	c	13.5	+02	39	33	5	-	-	1	1	30	-	-	0	0	46	5.9	-	
Spurn Head	210	15	32	b	7.9	+10	43	38	-	-	-	0	0	-	-	210	14	48	b	12.1	+00	42	34	-	-	-	0	0	-	-	-	0	0	44	5.2	-	
Dishforth	930	12	80	b	7.1	+06	42	36	9	-	-	2	20	-	-	260	12	80	b	10.8	+01	38	35	-	-	-	1	1	-	-	-	1	1	46	2.3	3	
Tynemouth	270	12	24	b	7.6	+02	45	29	4	-	-	3	-	-	81	270	08	32	b	08.5	+00	39	34	2	-	-	3	3	28	-	-	1	1	44	2.5	0.1	
Leuchars	260	10	56	b	7.5	+04	39	34	2	-	-	1	25	-	-	260	09	80	b	03.4	-01	36	35	2	6	2	5	3	20	1	15	2	2	41	2.6	2	
Eskdalemuir	230	13	81	c	7.1	-03	37	33	5	-	-	7	7	1	-	230	15	81	b	07.0	+01	36	32	5	-	-	1	1	17	-	-	1	1	37	1.5	-	
Prestwick	230	23	64	b	7.9	+00	42	35	2	6	-	5	6	18	-	230	25	80	c	06.7	+00	43	35	2	-	-	7	7	21	-	-	1	1	43	0.3	Tr	
West Freugh	240	23	81	b	7.2	+02	43	33	2	3	-	6	5	20	-	240	26	80	c	05.2	+08	40	35	2	-	-	6	3	20	-	-	0	0	42	2.4	Tr	
Ronaldsway	250	23	82	c	7.2	-02	43	36	2	3	-	6	6	20	-	250	24	82	c	10.6	+07	44	36	2	-	-	6	6	21	-	-	1	1	45	3.0	-	
Tiree	250	25	81	c	7.0	-06	43	33	9	6	-	7	5	18	12	250	25	64	b	09.9	+01	44	36	9	6	-	8	7	18	-	-	1	1	45	0.7	1	
Benbecula	270	30	80	b	7.1	+07	41	35	9	-	-	7	20	2	12	250	33	80	b	04.3	+05	46	26	9	-	-	4	4	19	-	-	1	1	46	0.4	7	
Stornoway	250	26	32	b	7.4	+01	37	37	9	-	-	8	12	4	08	240	15	81	c	02.5	-07	39	37	3	-	-	7	7	15	-	-	2	2	42	0.0	13	
Cape Wrath	230	18	82	b	7.5	+02	40	38	8	-	-	7	10	-	-	230	18	82	b	02.0	-04	39	36	6	-	-	8	8	20	-	-	2	2	42	0.0	10	
Sule Skerry	230	03	82	c	7.4	+06	41	40	2	-	-	6	6	10	-	250	24	81	b	01.5	-15	43	39	6	-	-	7	7	10	-	-	2	2	44	0.0	6	
Renfrew	230	03	40	b	7.4	+01	40	35	3	6	-	5	4	25	15	230	22	32	b	04.7	+00	39	36	5	3	3	8	7	21	2	09	2	2	41	1.1	3	
Dyce	230	22	83	b	7.6	+07	39	31	9	6	-	3	-	-	83	230	20	81	b	00.6	-03	38	33	5	3	3	3	3	14	-	-	1	1	39	4.9	-	
Wick	210	16	82	b	7.9	+07	40	32	9	-	-	3	2	20	-	220	17	81	b	05.7	-11	39	34	2	6	-	3	4	20	-	-	1	1	40	0.0	0.1	
Lerwick	260	25	81	b	7.1	+04	43	34	3	-	-	3	16	-	-	230	21	82	b	04.4	-02	39	37	2	-	-	6	6	15	-	-	2	2	41	0.5	2	
Blackol Point	260	27	58	b	7.0	+08	43	35	3	-	-	7	7	17	-	270	24	81</																			

### 12h. Ships' Reports

### 18h. Ships' Reports

12h. Ships Reps.																																							
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	Low	Total			
WEATHER WATCHER	52° 36'	19° 54'	1015	+04	280	18	c	pr	46	52	36	98	5	)	.	6	8	11	WEATHER WATCHER	52° 36'	19° 48'	1012	-10	070	10	b c	c	45	52	37	98	5	.	2	6	5	94		
WEATHER EXPLORER	60° 36'	14° 30'	999	+30	030	20	c	pr	43	49	36	98	2	.	1	5	6	13	WEATHER EXPLORER	60° 36'	15° 12'	1001	+56	350	22	b c	pr	43	48	38	98	2	.	.	4	4	11		
LE VERRIER	45° 00'	16° 00'	1030	+12	270	10	c	c	57	57	45	98	5	.	.	8	8	11	LE VERRIER	45° 00'	16° 00'	1028	+00	220	20	c	c	59	58	48	98	5	4	2	4	8	11		
POLAR FRONT	66° 00'	02° 00'E	990	+27	250	22	j p	c	43	46	32	98	9	.	.	3	3	9 1/2	POLAR FRONT	66° 00'	02° 00'E	991	+10	300	08	b c	b c	39	42	36	98	5	.	.	5	5	5		
U.S. SHIP C	52° 46'	35° 26'	1001	-10	160	30	c	pr	45	48	39	80	5	.	.	7	7	6 1/2	U.S. SHIP A	62° 00'	33° 00'	1004	-03	140	06	c	c	34	40	33	C	4	.	.	8	8	5		
U.S. SHIP A	62° 00'	33° 00'	1004	+25	320	13	b c	b c	34	40	20	74	4	.	5	2	4	5	U.S. SHIP C	52° 48'	35° 26'	1000	-37	160	30	d o	c	46	44	43	46	6	.	.	8	8	6 1/2		
U.S. SHIP D	44° 00'	41° 00'	1064	-14	200	15	c	c	63	61	60	80	.	7	7	.	8	9 1/2	U.S. SHIP B	44° 00'	41° 00'	1009	-27	200	31	c	c	65	63	62	74	6	2	.	5	8	8		
BEAVER LODGE	51° 18'	24° 00'	1015	-40	120	09	rr	r	43	54	43	97	6	.	.	8	8	.	ARIQUAH	46° 12'	13° 36'	1027	+05	270	11	c	c	53	57	49	98	5	.	.	8	8	.		
BRITISH MARQUIS	35° 12'	31° 36'	1029	+05	080	13	b	b	65	64	64	99	1	5	.	1	1	6 1/2	MANCHESTER TRADER	51° 18'	18° 00'	1012	-28	140	09	rr	r	46	54	44	97	3	.	.	8	8	.		
RATHLIN HEAD	50° 18'	35° 48'	1008	+10	170	13	j p	c	51	52	51	98	4	.	.	8	8	9 1/2	DORSET	44° 06'	21° 36'	1026	+04	230	30	c	c	58	58	54	99	6	2	.	8	8	6 1/2		

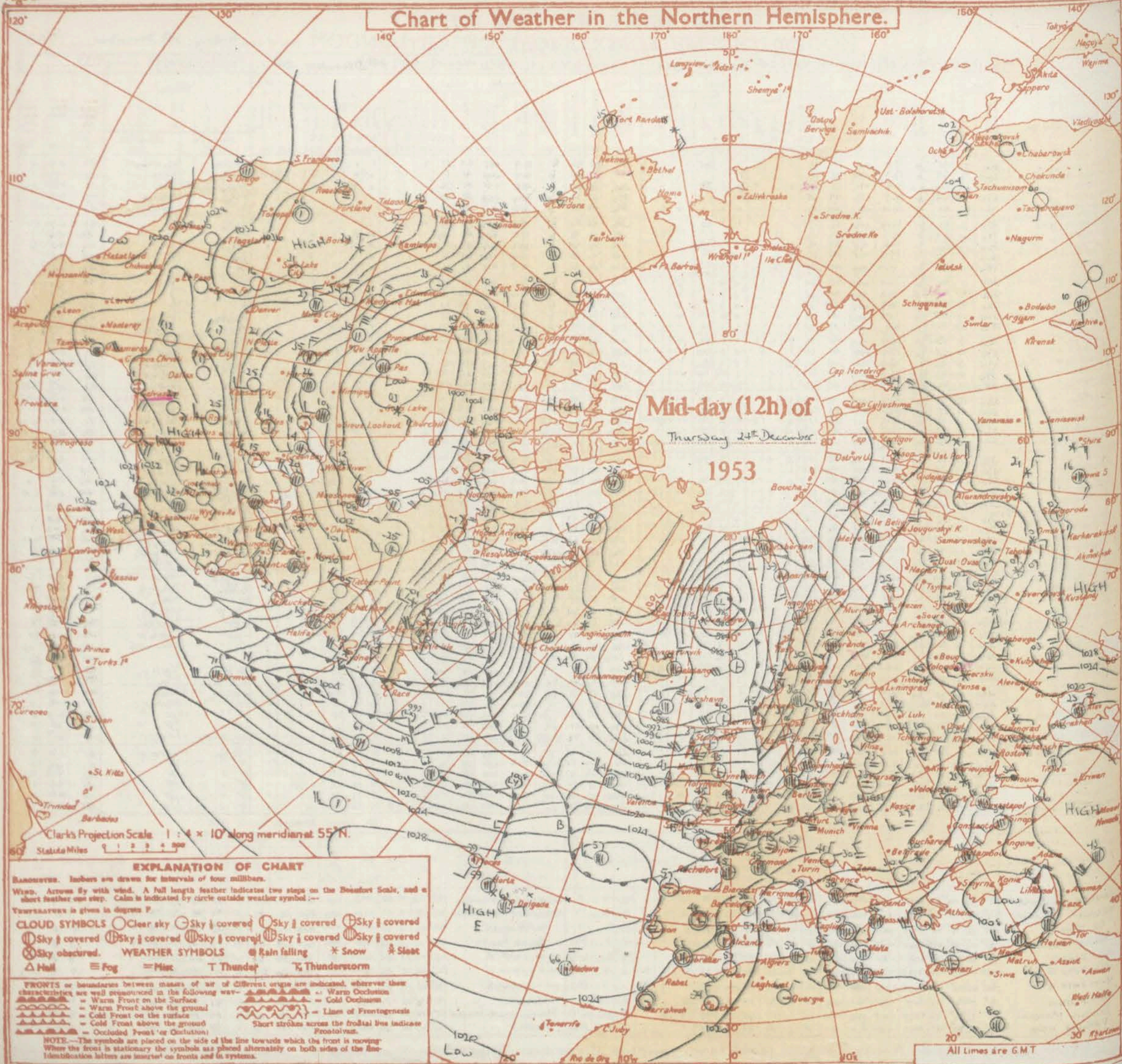
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received

O. G. SUTTON, C. B. E., D. Sc., F. R. S. Director  
Meteorological Office, Air Ministry, Kingway, London, W.C.2



## Chart of Weather in the Northern Hemisphere.









# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 25th December 1953																OBSERVATIONS at 06hr. G.M.T. 25th December 1953																OBSERVATIONS during NIGHT					
STATION	Height above M.S.L.	Wind		Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	Visibl.	Present Weather	Pressure		Temp.		Cloud						State of ground	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		2 1/2 h. to 03 h.	03 h. to 06 h.	Min. °F.	Max. °F.		
										Low	Medium	High													Low	Medium	High										2 1/2 h. to 03 h.
(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	200	07	72	c	18.4	-0.5	42	36	-	3	8	7	86	4	83	250	04	81	15.7	-11	43	39	5	7	6	40	1	c m. cir.	cw. pro. m.	42	36	0.1				
London Airport	82	250	07	80	c	19.0	-0.5	40	35	-	5	1	8	8	83	13	35	240	09	84	15.9	-13	42	37	5	7	5	30	1	cc	cir.	39	36	0.1			
Lymington	341	—	0	13	c	19.5	-0.8	36	34	-	1	6	7	87	1	—	—	—	0	28	17.6	-12	37	36	1	3	7	87	5	83	32	29	0.2				
Tangmere	53	230	09	56	c	19.0	-1.1	43	39	-	2	7	7	7	86	—	—	240	07	64	16.9	-10	42	40	5	7	7	50	—	2*	c m. oc.	c m. oc.	41	39	2		
Bournemouth (Hurn)	34	230	09	56	c	19.0	-1.1	43	39	-	2	7	7	7	86	—	—	240	07	64	16.9	-10	42	40	5	7	7	50	—	2*	c m. oc.	c m. oc.	41	39	2		
Boscombe Down	414	230	04	64	c	19.4	-0.5	39	37	5	3	7	8	8	86	1	20	270	05	64	17.8	-0.5	40	39	5	7	7	20	—	2	c b.	c m. r.	40	32	2		
Felixstowe	10	260	10	24	c	17.4	-1.1	43	38	-	7	8	8	8	86	—	—	260	15	24	15.1	-16	43	39	—	7	6	—	6	83	0	b m.	c m.	41	36	—	
Gorleston	5	230	09	32	bc	16.7	-0.4	40	36	-	7	7	5	5	65	—	—	230	08	56	14.6	-15	39	35	—	7	5	80	—	0	bc	bc	38	31	—		
West Raynham	250	240	14	56	bc	14.3	-0.9	38	35	-	2	5	5	27	—	—	240	13	80	13.1	-0.5	37	35	—	0	—	—	—	—	0	b bcb	b bcb	37	34	—		
Mildenhall	15	210	09	64	c	16.1	-0.7	40	37	-	8	7	7	7	87	—	—	230	10	81	13.9	-1.0	39	37	—	3	1	—	—	0	b bcb	b bcb	38	29	—		
Cranfield	240	230	10	80	c	16.8	-0.6	39	35	-	8	6	6	86	—	—	230	10	64	14.3	-1.6	40	36	—	3	1	4	80	—	0	b c	b c	38	35	—		
Elmdon	324	230	12	40	c	15.3	-0.8	39	35	-	4	2	6	6	87	1	84	240	10	80	13.9	-0.5	39	35	—	4	1	—	—	1	b bcb	b bcb	37	31	—		
Collesmore	440	210	11	56	bc	15.2	-0.9	39	35	-	3	1	4	3	83	—	—	230	14	80	13.9	-0.8	38	35	—	0	0	—	—	1	b bcb	b bcb	37	33	—		
Watnall	365	210	07	36	c	14.4	-0.1	37	35	-	3	—	6	6	81	—	—	230	06	64	12.9	-1.4	36	35	—	0	0	—	—	1	b m. oc. m. b. m. b. c m.	b m. b. b. c m.	35	27	—		
Ross-on-Wye	223	210	07	36	c	14.4	-0.1	37	35	-	3	—	6	6	81	—	—	210	04	81	15.2	-1.0	43	37	5	—	5	5	30	—	1	b c	b c	39	30	—	
Shawbury	235	200	08	80	id.	14.5	-1.4	40	36	5	—	7	7	27	—	—	260	09	81	13.3	-0.5	38	34	5	—	1	—	—	1	b c b. c. b.	b c b. c. b.	36	28	0.2			
Bristol	192	220	10	80	b	17.3	-1.2	41	39	—	—	0	0	—	0	—	240	07	48	15.6	-1.3	42	42	9	—	7	7	18	—	2	c prb. b. c. pr. r. r. r.	c pr. r. r. r.	40	32	4		
Plymouth	90	270	12	80	c	19.2	-0.8	43	41	5	3	—	7	3	31	—	—	260	16	64	17.1	-1.0	50	45	8	—	8	8	68	1	20	c m. prev.	c c. pr. c. m. pr.	46	43	0.6	
Chivenor	20	270	12	81	c	18.0	-0.5	46	41	3	3	—	7	7	21	—	—	320	02	81	16.4	-0.6	45	43	3	—	7	7	21	—	1	c	cir.	43	41	4	
St. Eval	338	240	14	81	c	19.2	-0.7	47	43	8	3	2	7	5	23	2	14	260	17	81	16.9	-0.6	47	47	3	—	8	8	14	—	1	c pr	c pr. d. r. m.	45	40	5	
Culdrose	260	250	19	82	c	19.2	-0.7	47	43	2	—	7	4	15	—	—	230	14	80	16.8	-1.2	59	47	3	—	8	4	15	—	1	c pr	c pr.	44	41	0.3		
Scilly, St. Mary's	163	280	17	82	c	19.4	-0.7	49	39	8	—	7	7	18	—	—	260	13	83	17.0	-1.4	49	45	8	—	6	6	18	—	1	c pr	c pr.	46	41	0.3		
Guernsey	340	240	10	81	c	21.2	-1.2	45	41	8	7	—	7	3	30	1	18	250	10	81	17.9	-2.3	50	42	6	—	8	6	18	—	1	b c	c pr.	44	39	0.5	
Aberporth	375	250	11	82	bc	15.7	-0.7	45	36	3	6	3	4	3	20	—	—	270	18	82	15.2	-0.2	45	37	2	6	—	5	4	18	—	1	b c b. c. pr. b. c.	b c b. c. pr. b. c.	43	36	0.3
Pembroke Dock	34	260	18	81	bc	17.0	-0.8	47	42	2	—	3	3	3	20	—	—	280	09	81	16.1	-0.3	47	41	5	—	8	8	18	—	1	b c b. c. pr. b. c.	b c b. c. pr. b. c.	43	35	0.3	
Holyhead (Valley)	32	250	26	81	c	12.8	-0.3	45	37	8	—	7	7	35	—	—	270	23	81	13.1	+0.2	45	36	8	—	7	5	22	—	1	b c b. c.	b c b. c.	43	40	—		
Manchester	230	220	13	64	bc	13.1	-0.4	39	35	5	3	—	4	1	40	—	—	240	15	64	11.5	-0.8	40	35	5	—	1	1	30	—	2	b	b c. pr. p. r. h.	b c. pr. p. r. h.	36	34	—
Squires Gate	33	260	25	64	bc pr	11.2	-0.3	45	38	2	3	—	4	4	22	—	—	270	22	64	10.4	-0.4	45	38	2	6	—	4	3	22	—	1	c. pr. b. c. pr. b. c.	b c. pr. b. c.	40	35	—
Silloth	25	240	19	81	c	07.8	-0.2	44	35	2	—	6	4	28	—	—	260	20	64	07.8	+0.3	41	38	6	—	8	8	20	7	12	c b b. c.	c. pr. b. c. pr. b. c.	40	37	0.5		
Finningley	32	190	09	32	b	12.7	-0.2	38	34	—	—	0	0	—	0	—	220	07	56	12.2	-0.8	38	35	5	—	6	6	15	—	2	b b m.	b m. oc.	35	32	0.2		
Spurn Head	29	210	16	40	b	13.4	+0.1	41	36	—	—	0	0	—	0	—	230	18	48	11.5	-1.0	39	36	—	—	0	0	—	—	1	b	b c. pr.	b c. pr.	38	34	Tr	
Dishforth	106	230	12	64	bc	10.6	+0.6	39	35	5	—	4	4	25	—	—	240	08	80	08.7	-0.5	42	35	2	—	7	7	25	—	1	b m. oc. m. b.	c c. pr. b. c.	38	32	5		
Tynemouth	108	250	11	56	b	07.4	-0.8	40	32	—	—	0	0	—	0	—	260	16	80	04.5	-0.6	41	33	—	4	4	81	—	—	—	—	1	b m. oc. b. q.	b. q. b. c. q. m.	38	30	—
Leuchars	36	250																																			



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue ..... Saturday 26<sup>th</sup> December, 1953

No 33657.

OBSERVATIONS at 12h. G.M.T. 25<sup>th</sup> December, 1953.

OBSERVATIONS at 18h, G.M.T. 25<sup>th</sup> December, 1953.

## OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind				Pressure		Temp.		Cloud						Wind				Temp.		Cloud						State of ground	Weather.	Max. Temp. of day °F (36)	Sun- shine (37)	Rain of day inches (38)																				
	Direction (degrees)	Speed (m.p.h.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Direction (degrees)	Speed (m.p.h.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form																															
									Low	Medium	High									Low	Medium	High																													
																							Amount	Amount	Amount	Amount						Amount	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	280	06	30	b	15.8	+0.0	45	38	1	1	1	25	300	07	17	b	17.9	+1.3	42	34	5	1	1	1	25	300	07	17	b	17.9	+1.3	42	34	5	1	1	1	25	300	07	17	b	17.9	+1.3	42	34	5	1	1	1	25
London Airport	280	09	40	b	16.0	+0.1	46	39	1	1	1	25	260	04	32	bc	18.4	+1.8	40	36	5	1	1	1	25	260	04	32	bc	18.4	+1.8	40	36	5	1	1	1	25	260	04	32	bc	18.4	+1.8	40	36	5	1	1	1	25
Lymington	260	04	40	cl	15.7	-0.0	40	39	1	1	1	25	300	06	16	b	17.4	+1.8	36	34	5	1	1	1	25	300	06	16	b	17.4	+1.8	36	34	5	1	1	1	25	300	06	16	b	17.4	+1.8	36	34	5	1	1	1	25
Tangmere	270	10	24	c	17.0	-0.2	42	40	5	1	1	20	270	09	48	b	19.2	+1.8	38	34	5	1	1	1	20	270	09	48	b	19.2	+1.8	38	34	5	1	1	1	20	270	09	48	b	19.2	+1.8	38	34	5	1	1	1	20
Bournemouth (Hurn)	280	08	31	b	17.5	+0.2	43	40	5	1	1	20	270	09	48	b	19.9	+1.9	37	34	5	1	1	1	20	270	09	48	b	19.9	+1.9	37	34	5	1	1	1	20	270	09	48	b	19.9	+1.9	37	34	5	1	1	1	20
Boscombe Down	310	11	80	b	17.5	+0.2	45	41	1	1	1	25	320	06	64	b	19.9	+1.6	37	34	5	1	1	1	20	320	06	64	b	19.9	+1.6	37	34	5	1	1	1	20	320	06	64	b	19.9	+1.6	37	34	5	1	1	1	20
Felixstowe	280	08	28	b	14.6	-0.3	44	40	1	1	1	20	300	02	48	b	16.1	+1.5	42	39	5	1	1	1	20	300	02	48	b	16.1	+1.5	42	39	5	1	1	1	20	300	02	48	b	16.1	+1.5	42	39	5	1	1	1	20
Gorleston	160	13	56	b	13.8	-0.6	43	38	1	1	1	20	280	09	24	b	14.5	+0.7	40	36	5	1	1	1	20	280	09	24	b	14.5	+0.7	40	36	5	1	1	1	20	280	09	24	b	14.5	+0.7	40	36	5	1	1	1	20
West Raynham	270	12	80	b	12.8	-0.4	42	36	5	1	1	20	290	05	11	b	15.0	+1.5	37	34	5	1	1	1	20	290	05	11	b	15.0	+1.5	37	34	5	1	1	1	20	290	05	11	b	15.0	+1.5	37	34	5	1	1	1	20
Mildenhall	270	13	81	b	14.2	+0.0	45	38	5	1	1	20	270	09	48	b	16.0	+1.7	38	36	5	1	1	1	20	270	09	48	b	16.0	+1.7	38	36	5	1	1	1	20	270	09	48	b	16.0	+1.7	38	36	5	1	1	1	20
Cranfield	290	11	81	c	15.3	+0.5	44	35	5	1	1	25	290	08	48	b	17.6	+2.1	39	35	5	1	1	1	20	290	08	48	b	17.6	+2.1	39	35	5	1	1	1	20	290	08	48	b	17.6	+2.1	39	35	5	1	1	1	20
Elmdon	300	07	11	b/c	15.8	+0.5	39	35	1	1	1	20	290	10	11	b	18.2	+1.9	42	36	5	1	1	1	20	290	10	11	b	18.2	+1.9	42	36	5	1	1	1	20	290	10	11	b	18.2	+1.9	42	36	5	1	1	1	20
Cottesmore	290	07	80	cl	14.2	+0.2	41	34	8	4	1	20	280	10	48	b	17.2	+2.5	38	36	5	1	1	1	20	280	10	48	b	17.2	+2.5	38	36	5	1	1	1	20	280	10	48	b	17.2	+2.5	38	36	5	1	1	1	20
Watnall	180	10	28	c	14.1	+0.9	38	35	5	1	1	20	310	10	24	b	17.8	+2.7	40	36	5	1	1	1	20	310	10	24	b	17.8	+2.7	40	36	5	1	1	1	20	310	10	24	b	17.8	+2.7	40	36	5	1	1	1	20
Ross-on-Wye	270	05	81	b	17.0	+1.1	47	36	1	1	1	20	280	05	81	b	19.6	+1.8	42	34	5	1	1	1	20	280	05	81	b	19.6	+1.8	42	34	5	1	1	1	20	280	05	81	b	19.6	+1.8	42	34	5	1	1	1	20
Shawbury	290	12	81	bc	15.6	+0.7	47	37	9	6	3	25	290	10	81	b	18.7	+1.6	40	34	4	1	1	1	20	290	10	81	b	18.7	+1.6	40	34	4	1	1	1	20	290	10	81	b	18.7	+1.6	40	34	4	1	1	1	20
Bristol	300	05	56	b	17.5	+1.3	45	36	5	1	1	20	280	08	48	b	20.1	+1.7	43	35	5	1	1	1	20	280	08	48	b	20.1	+1.7	43	35	5	1	1	1	20	280	08	48	b	20.1	+1.7	43	35	5	1	1	1	20
Plymouth	330	02	16	cl	19.1	+1.4	47	35	5	1	1	20	010	02	12	b	21.9	+1.4	42	37	5	1	1	1	20	010	02	12	b	21.9	+1.4	42	37	5	1	1	1	20	010	02	12	b	21.9	+1.4	42	37	5	1	1	1	20
Chivenor	340	12	81	b	18.8	+1.1	48	42	5	1	1	20	260	03	82	b	21.8	+2.2	37	35	5	1	1	1	20	260	03	82	b	21.8	+2.2	37	35	5	1	1	1	20	260	03	82	b	21.8	+2.2	37	35	5	1	1	1	20
St Eval	340	10	80	cl	19.4	+1.3	48	44	6	7	1	20	010	04	82	b	22.2	+2.1	40	36	5	1	1	1	20	010	04	82	b	22.2	+2.1	40	36	5	1	1	1	20	010	04	82	b	22.2	+2.1	40	36	5	1	1	1	20
Culdrose	080	08	40	cl	19.2	+1.6	47	47	6	1	1	20	020	04	81	b	21.7	+2.3	40	38	5	1	1	1	20	020	04	81	b	21.7	+2.3	40	38	5	1	1	1	20	020	04	81	b	21.7	+2.3	40	38	5	1	1	1	20
Scully, St Mary's	030	11	48	cl	18.7	+1.2	50	48	6	1	1	20	060	06	83	b	21.8	+2.0	47	43	5	1	1	1	20	060	06	83	b	21.8	+2.0	47	43	5	1	1	1	20	060	06	83	b	21.8	+2.0	47	43	5	1	1	1	20
Guernsey	270	14	81	cl	18.5	+0.2	51	47	8	7	1	20	350	09	82	b	21.5	+2.1	45	36	5	1	1	1	20	350	09	82	b	21.5	+2.1	45	36	5	1	1	1	20	350	09	82	b	21.5	+2.1	45	36	5	1	1	1	20
Aberporth	290	11	82	b	18.2	+1.3	46	37	5	1	1	20	350	10	81	b	20.7	+2.0	45	36	5	1	1	1	20	350	10	81	b	20.7	+2.0	45	36	5	1	1	1	20	350	10	81	b	20.7	+2.0	45	36	5	1	1	1	20
Pembroke Dock	310	13	82	b	19.5	+1.9	47	37	1	1	1	20	310	10	80	b	21.5	+1.8	41	37	5	1	1	1	20	310	10	80	b	21.5	+1.8	41	37	5	1	1	1	20	310	10	80	b	21.5	+1.8	41	37	5	1	1	1	20
Holyhead (Valley)	300	17	81	b	16.7	+1.6	46	41	2	4	1	20	320	08	82	b	19.6	+2.0	45	39	2	1	1	1	20	320	08	82	b	19.6	+2.0	45	39	2	1	1	1	20	320	08	82	b	19.6	+2.0	45	39	2	1	1	1	20
Manchester	270	09	16	c	14.0	+1.2	42	37	8	1	1	20	330	06	24	b	18.3	+3.2	39	35	5	1	1	1	20	330	06	24	b	18.3	+3.2	39	35	5	1	1	1	20	330	06	24	b	18.3	+3.2	39	35	5	1	1	1	20
Squires Gate	300	15	56	jp	14.0	+1.8	46	39	9	4	3	20	330	10	56	b	18.4	+2.8	44	39	2	1	1	1	20	330	10	56	b	18.4	+2.8	44	39	2	1	1	1	20	330	10	56	b	18.4	+2.8	44	39	2	1	1	1	20
Silloth	330	09	81	b	13.0	+2.3	44	39	6	3	1	20	320	17	81	b	18.1	+3.5	41	38	5	1	1	1	20	320	17	81	b	18.1	+3.5	41	38	5	1	1	1	20	320	17	81	b	18.1	+3.5	41	38	5	1	1	1	20
Finningley	280	05	72	bc	13.0	+1.9	43	37	6	1	1	20	270	13	80	c	16.7	+3.3	43	37	5	1	1	1	20	270	13	80	c	16.7	+3.3	43	37	5	1	1	1	20	270	13	80	c	16.7	+3.3	43	37	5	1	1	1	20
Spurn Head	240	23	20	pc	11.2	-0.1	42	37	5	1	1	20	260	20	48	c	14.3	+2.4	43	37	2	1	1	1	20	260	20	48	c	14.3	+2.4	43	37	2	1	1	1	20	260	20	48	c	14.3	+2.4	43	37	2	1	1	1	20
Dunferm	300	12	81	b	11.4	+1.4	45	32	3	4	1	20	310	12	80	c	16.4	+3.9	42	36	5	1	1	1	20	310	12	80	c	16.4	+3.9	42	36	5	1	1	1	20	310	12	80	c	16.4	+3.9	42	36	5	1	1	1	20

### 12h. Ships' Reports

### 18h. Ships' Reports

12n. Ships												12n. Ships																									
Ship	Lat. N.	Long. W.	Bar. mb.	Change in 2 hours 0.1 mb.	Wind		Weather		Temp.			Visibility.	Cloud		Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 2 hours 0.1 mb.	Wind		Weather		Temp.			Visibility.	Cloud		Height of waves ft.						
					Direc.	Speed	Pres.	Part	Air	Sea	Dew Point		Form	Amount							Direc.	Speed	Pres.	Part	Air	Sea	Dew Point		Form	Amount							
																																Low	Med.	High	Low	Total	Low
WEATHER WATCHER	52°36'	19°48'	1009	-34	180	30	rr	r	51	52	51	9	7	-	-	8	8	9 1/2	WEATHER WATCHER	52°42'	19°48'	1012	+23	240	20	o	r	53	54	52	97	6	7	-	8	8	6 1/2
WEATHER EXPLORER	41°0'	15°12'	1010	-27	150	25	jp	pr	45	48	39	97	2	2	-	8	8	9 1/2	WEATHER EXPLORER	41°12'	15°18'	1000	-51	170	43	pl	pr	44	48	39	96	9	-	-	8	8	14
LE VERRIER	45°0'	16°0'	1027	+18	270	18	c	c	59	56	55	98	5	-	-	8	8	13	LE VERRIER	45°0'	16°0'	1029	+13	290	20	ld	d	59	58	55	96	7	-	-	8	8	13
POLAR FRONT	61°0'	02°0'E	1000	+22	300	26	c	pr	36	57	50	98	9	-	-	7	7	8	POLAR FRONT	66°0'	02°0'E	1005	+28	330	20	b	pr	39	43	32	97	9	-	-	2	2	8
U.S. SHIP "A"	61°0'	33°0'	970	+49	200	39	c	r	36	40	29	64	7	7	-	6	6	17 1/2	U.S. SHIP "A"	62°0'	33°0'	972	+00	200	44	ps	pr	35	41	33	55	2	-	-	8	8	21
U.S. SHIP "C"	51°18'	35°30'	1001	+51	280	36	jp	c	41	42	28	80	2	-	6	2	6	16	U.S. SHIP "C"	52°48'	35°30'	1005	+24	250	32	c	c	43	43	28	80	8	-	6	5	7	17 1/2
U.S. SHIP "D"	44°6'	41°0'	1013	+24	340	20	pl	pl	51	62	50	64	2	-	-	8	8	6 1/2	U.S. SHIP "D"	44°00'	41°0'	1014	+14	360	23	pl	d	49	66	43	55	6	-	-	8	8	8
ASSYRIA	49°12'	36°30'	1008	+22	270	20	c	c	47	55	38	98	5	-	-	8	8	9 1/2	BRITISH RESOURCE	45°36'	07°18'	1020	+05	260	13	bc	d	55	57	53	97	4	-	-	3	3	8
DALEBY	48°30'	08°12'	1016	+01	250	13	jp	bc	55	55	53	98	6	-	-	8	8	5	DALEBY	47°54'	10°0'	1016	+01	250	13	ir	c	55	55	53	98	-	-	-	8	8	3
NOVA SCOTIA	51°12'	23°0'	1012	+00	180	18	rr	r	54	54	54	20	-	-	-	8	8	5	NOVA SCOTIA	51°12'	18°0'	1016	+20	240	18	o	c	54	54	52	97	6	-	-	8	8	10

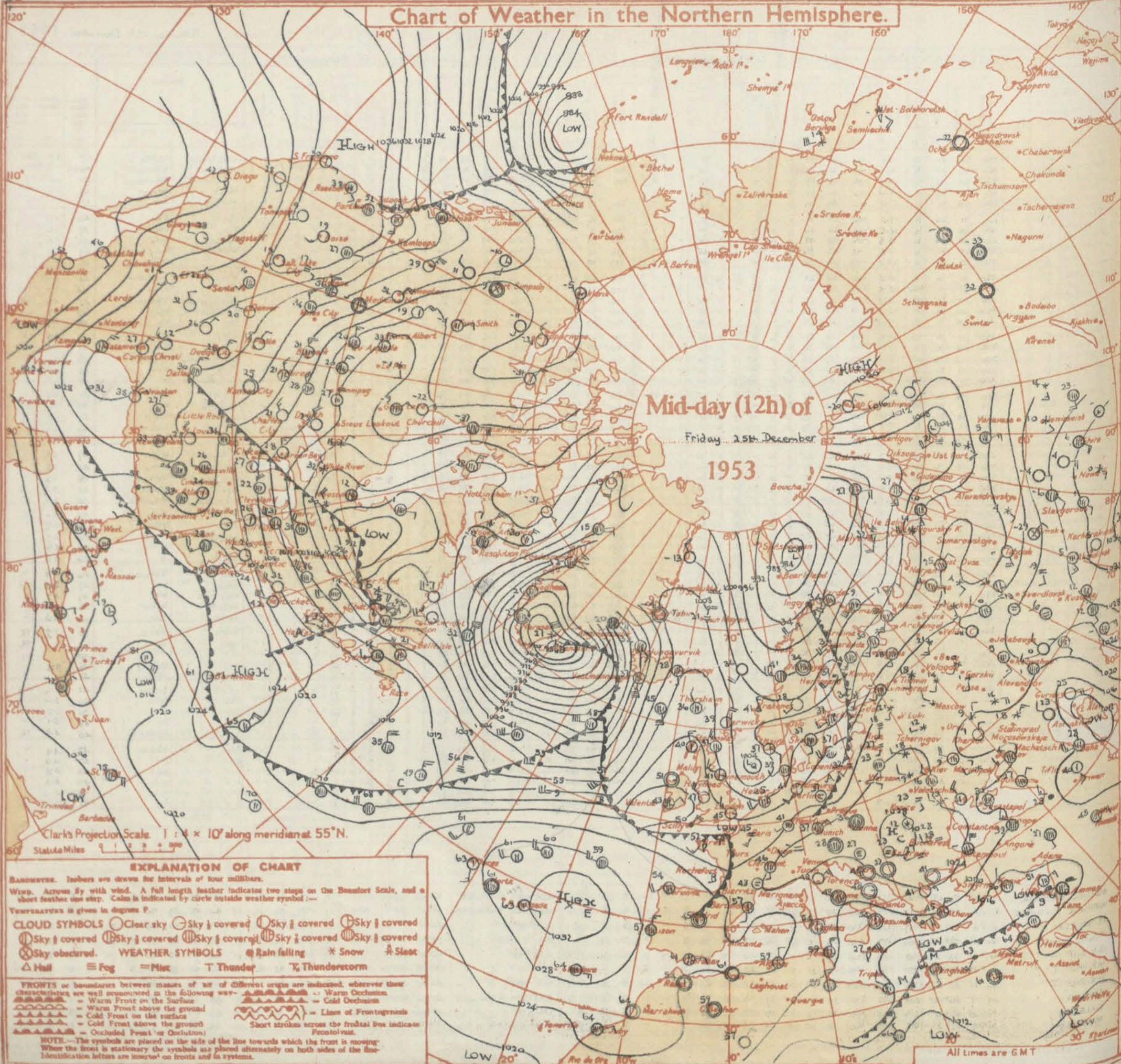
\* Information not usually received

O. G. SUTTON, C. B. E., D. Sc., F. R. S. Director  
Meteorological Office, Air Ministry, Kingway, London, W. 2.

† 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.



## Chart of Weather in the Northern Hemisphere.









# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 26 <sup>th</sup> December 1952																	OBSERVATIONS at 06hr. G.M.T. 26 <sup>th</sup> December 1952																	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	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point			Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)			+ Visibility	Present Weather		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	2 in. to 03h. (39)	03h. to 09h. (40)	Min. °F. (41)	Max. °F. (42)	21 h. to 00h. (43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
																																						Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	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)	(39)	(40)	(41)	(42)	(43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

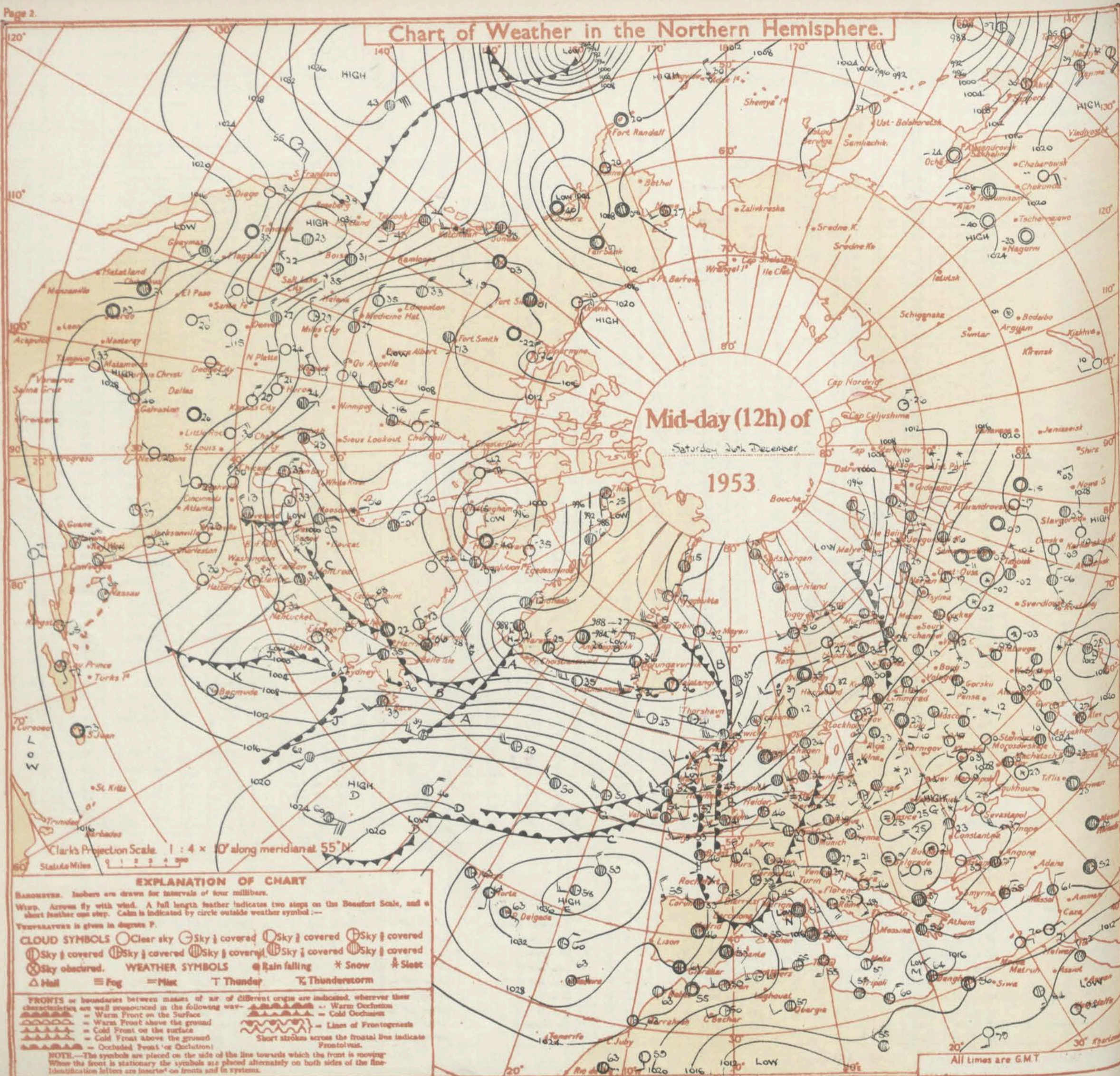
No. 33638

Date of issue Sunday 27th December 1953

OBSERVATIONS at 12h. G.M.T. 26th December 1953																OBSERVATIONS at 18h. G.M.T. 26th December 1953																OBSERVATIONS during DAY					
STATIONS (For heights see p. 4)	Wind		↑ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind		↑ 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. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Low + Medium + High +	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.	Low + Medium + High +	Total amount	Main layer	Lowest layer	21 h ↑ State of ground	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)
Kew ...	230	06	07	1	23.5	-2.3	42	39	7	7	4	60	-	-	280	12	30	10	17.5	-3.6	47	46	7	7	-	8	2	10	-	-	1	cm, xg cmno	cm, if, mo	52	0.3	70	
London Airport	210	10	10	1	23.7	-2.0	41	37	-	7	8	5	5	8.5	220	12	36	10	17.7	-3.1	46	46	5	2	-	8	8	07	-	-	1	cm, x mif	cm, if, mo	52		11	
Lymington	230	04	45	1	24.5	-1.3	42	38	3	7	7	4	5	-	220	10	49	10	18.3	-2.8	46	46	5	2	-	8	8	08	7	0.5	1	cm, x cm, xg	cm, if, mo	48	1.6	11	
Tangmere	-	0	20	6	24.5	-1.2	35	37	-	7	-	7	4	-	230	15	16	10	20.0	-2.4	30	40	7	-	-	8	8	10	7	0.4	1	x cm, if	cm, if, mo	52	0.0	2	
Bournemouth (Hurn)	180	03	05	55	24.3	-1.7	41	40	-	2	-	3	-	-	260	14	20	10	19.4	-2.4	33	51	6	-	-	8	5	10	4	0.6	1	cm, if, mo	cm, if, mo	53	0	0.5	
Boscombe Down	220	08	16	51	24.4	-1.3	35	35	-	8	-	8	5	5.1	270	13	04	10	19.5	-2.8	50	50	6	-	-	8	3	03	2	0.7	1	ox, if, if, if, if	cm, if, mo	51	0.0	1	
Felixstowe	230	08	24	1	23.7	-1.3	41	37	-	7	2	6	2	-	230	20	16	10	19.8	-2.8	48	43	7	-	-	8	8	06	-	-	1	cm	cm, if, mo	54	0.0	0.3	
Gorleston	230	07	23	1	22.1	-0.6	40	36	-	7	2	7	2	-	200	10	20	10	19.0	-2.7	42	35	7	-	-	8	8	06	-	-	2	cm	cm, if, mo	47	0.0	2	
West Raynham	230	06	16	1	20.9	-1.7	39	36	-	7	-	7	7	8.4	220	20	26	10	17.0	-2.8	43	42	7	-	-	8	8	06	-	-	2	cm, if, mo	cm, if, mo	49	0.0	4	
Mildenhall	210	05	50	1	22.0	-1.7	42	37	-	7	-	7	3	3.3	230	15	32	10	13.8	-2.4	40	43	6	-	-	8	8	12	-	-	2	cm, if, mo	cm, if, mo	51	0.3	1	
Grantham	230	14	31	1	22.3	-2.3	42	35	-	7	-	7	7	5.4	230	20	40	10	14.3	-3.1	47	45	7	-	-	8	7	05	-	-	1	cm, if	cm, if, mo	50	0.0	0.3	
Elmston	210	15	15	110	20.1	-3.2	42	30	6	7	-	2	0.8	-	230	17	19	10	14.0	-2.2	47	46	7	-	-	8	5	05	-	-	2	cm	cm, if, mo	52	0.0	0.1	
Collesmore	220	12	06	110	21.0	-2.0	41	35	-	7	-	8	5	5.4	230	15	16	10	18.6	-2.5	47	45	6	-	-	8	8	05	-	-	2	cm, if	cm, if, mo	50	0.0	3	
Watnall	200	09	08	51	10.3	-3.0	41	38	-	2	-	8	7	6.0	220	11	16	10	12.6	-3.3	47	46	6	-	-	8	8	05	-	-	1	cm, if, mo	cm, if, mo	51	0.0	0.6	
Ross-on-Wye	210	07	34	10	21.6	-2.4	44	42	-	2	-	8	8	4.0	230	11	50	10	16.5	-1.3	52	49	6	-	-	7	7	15	-	-	1	cm, if, mo	cm, if, mo	54	0.0	3	
Shawbury	120	05	64	55	15.3	-3.0	45	41	6	-	-	8	8	3.0	260	20	00	10	13.4	-1.0	52	50	6	-	-	8	8	21	5	1.0	2	cm, if	cm, if, mo	53	0.0	3	
Bristol	210	11	16	51	22.5	-1.0	43	41	5	7	-	8	2	4.0	250	18	24	10	17.6	-1.5	51	51	6	-	-	8	8	04	6	0.3	1	cm, if	cm, if, mo	51	0.0	1	
Plymouth	250	08	06	10	24.4	-1.7	51	51	6	-	-	8	2	0.3	230	15	40	10	20.5	-0.3	52	50	6	-	-	8	8	11	-	-	2	cm, if, mo	cm, if, mo	53	0.0	3	
Chivenor	160	05	64	10	22.8	-2.0	46	45	6	-	-	8	6	0.8	200	15	51	10	10.8	-0.3	52	52	6	-	-	7	7	00	-	-	1	cm, if	cm, if, mo	53	0.0	1	
St. Eval	210	16	11	40	23.7	-2.0	51	51	6	-	-	8	8	0.1	250	15	24	10	21.0	-0.3	51	51	6	-	-	8	8	10	-	-	1	cm, if	cm, if, mo	52	0.0	1	
Culdross	230	16	10	10	23.3	-1.2	51	51	6	-	-	8	8	0.8	240	10	40	10	22.5	-0.1	51	51	6	-	-	7	7	11	-	-	1	cm, if	cm, if, mo	53	0.0	2	
Scilly, St. Mary's	200	19	12	10	23.4	-1.1	53	53	6	-	-	8	8	0.0	200	10	56	10	23.0	-0.0	52	50	5	-	-	7	7	10	-	-	1	cm, if	cm, if, mo	53	0.0	0.1	
Guernsey	230	13	31	10	27.0	-0.8	43	45	6	2	-	8	5	5.0	230	20	00	10	22.1	-3.0	51	51	6	-	-	8	8	20	1	0.1	1	cm, if	cm, if, mo	53	0.3	1	
Aberporth	200	10	02	10	10.4	-2.3	50	48	6	-	-	8	8	1.0	250	18	40	10	17.1	-1.0	52	51	6	-	-	8	8	17	4	0.6	1	cm, if	cm, if, mo	52	0.0	0.6	
Pembroke Dock	210	15	03	10	20.5	-2.1	52	52	6	-	-	8	8	0.4	250	22	40	10	15.6	-0.0	53	51	6	-	-	8	8	06	-	-	1	cm, if	cm, if, mo	53	0.0	2	
Holyhead (Valley)	210	25	24	10	15.8	-2.8	51	51	6	-	-	8	8	0.4	250	20	40	10	14.0	-0.0	52	50	5	-	-	8	8	17	1	0.4	1	cm, if	cm, if, mo	53	0.0	0.5	
Manchester	210	20	40	10	17.3	-3.8	48	41	5	7	-	8	4	0.0	250	16	16	10	11.4	-1.8	52	50	7	2	-	8	8	13	2	0.5	2	cm, if	cm, if, mo	52	0.0	4	
Squires Gate	160	12	07	10	15.6	-3.7	44	44	5	2	-	8	5	6.5	320	24	13	10	11.5	-0.0	51	49	6	-	-	8	8	10	2	0.8	1	cm, if	cm, if, mo	51	0.0	4	
Silloth	230	18	50	10	12.3	-3.2	48	47	6	-	-	8	5	2.0	300	15	04	10	10.5	-1.5	49	46	7	-	-	8	4	25	3	1.0	1	cm, if	cm, if, mo	50	0.0	5	
Finningley	150	16	24	10	17.4	-3.5	42	35	-	7	-	8	7	0.4	200	13	14	10	10.1	-3.1	47	46	6	-	-	8	8	20	2	0.7	1	cm, if	cm, if, mo	51	0.0	3	
Spurn Head	180	15	24	10	10.4	-1.0	42	38	6	-	-	7	7	1.4	180	17	32	10	11.1	-4.4	44	43	7	-	-	8	8	12	-	-	2	cm, if	cm, if, mo	49	0.0	9	
Dunfermline	120	12	11	10	15.8	-3.5	41	35	6	7	-	8	6	1.2	200	12	16	10	08.0	-3.2	51	50	6	2	-	8	8	05	3	1.2	1	cm, if	cm, if, mo	51	0.3	3	
Tynemouth	230	10	12	10	10.0	-3.0	45	41	6	-	-	8	8	2.0	270	11	08	10	07.3	-2.2	48	46	6	-	-	8	8	18	-	-	1	cm, if	cm, if, mo	50	0.0	3	
Leuchars	280	07	04	10	10.3	-3.4	44	42	6	-	-	8	8	2.5	280	05	11	10	07.6	-1.4	43	41	5	4	-	1	-	-	-	-	2	cm, if	cm, if, mo	46	0.0	6	
Eskdalemuir	230	14	24	10	11.3	-3.7	44	43	6	-	-	8	8	0.2	300	14	00	10	06.5	-1.1	46	42	2	-	-	6	6	16	-	-	1	cm, if	cm, if, mo	46	0.0	13	
Prestwick	170	04	04	10	11.7	-3.3	47	45	6	-	-	8	8	3.0	300	14	00	10	12.1	-1.6	47	41	8	-	-	3	6	45	-	-	1	cm, if	cm, if, mo	49	0.0	9	
West Freugh	220	10	32	10	12.3	-3.5	45	44	6	2	-	8	8	3.0	320	20	00	10	12.4	-1.8	47	43	6	-	-	7	1	0.7	-	-	1	cm, if	cm, if, mo	52	0.0	10	
Ronaldsway	230	10	30	10	13.8	-3.1	51	49	6	-	-	8	8	0.9	300	13	40	10	13.7	-1.3	49	45	6	-	-	7	7	30	5	1.5	1	cm, if	cm, if, mo	53	0.0	4	
Tiree	210	14	40	10	07.0	-2.0	48	46	6	2	-	8	8	5.0	220	15	00	10	15.0	-1.2	44	39	3	-	-	3	3	27	3	1.8	1	cm, if	cm, if, mo	50	0.0	8	
Benbecula	250	16	72	10	06.9	-1.4	47	44	6	2	-	8	8	6.0	300	24	01	10	10.6	-1.1	46	38	5	-	-	4	4	23	-	-	1	cm, if	cm, if, mo	50	0.3	3	
Stormway	240	00	30	10	05.4	-1.2	45	44	6	2	-	8	8	4.0	220	15	02	10	08.4	-1.0	42	36	5	-	-	1	-	-	-	-	2	cm, if	cm, if, mo	46	0.0	2	
Cape Wrath	370	13	52	10	03.3	-0.6	43	43	6	-	-	7	7	2.0	320	13	02	10	03.6	-1.0	45	38	6	-	-	3	6	20	-	-	1	cm, if	cm, if, mo	46	0.0	5	
Sule Skerry	250	13	31	10	05.1	-0.3	46	44	6	-	-	7	7	1.0	320	00	02	10	02.3	-0.7	45	38	6	-	-	8	8	10	-	-	1	cm, if	cm, if, mo	48	0.0	5	
Reuzew	230	14	20	10	05.8	-0.6	47	46	6	2	-	8	7	1.3	280	14	02	10	10.5	-1.2	45	40	5	-	-	1	1	25	-	-	1	cm, if	cm, if, mo	48	0.0	5	
Dyce	240	15	31	10	07.3	-3.0	42	35	7																												



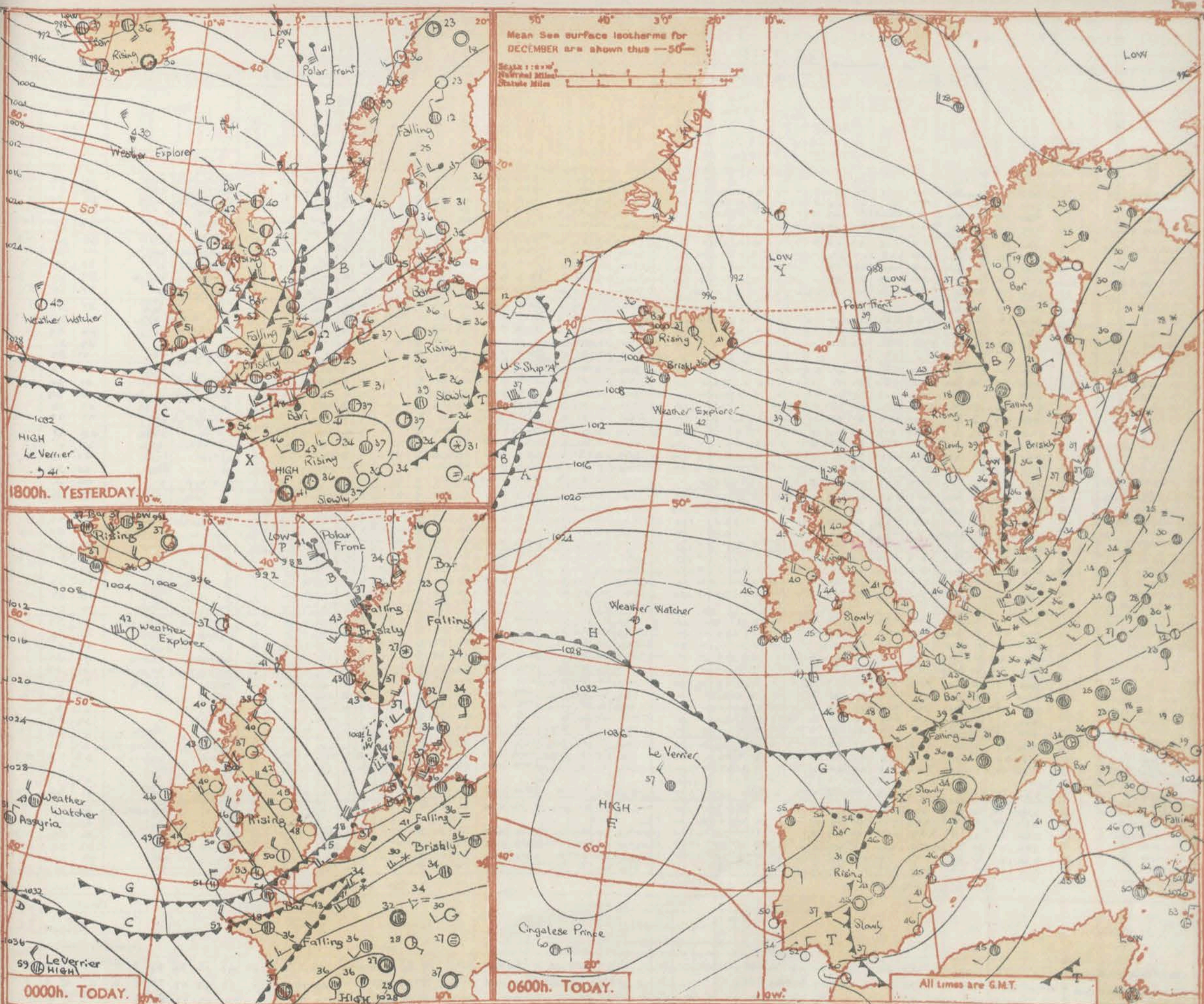
## Chart of Weather in the Northern Hemisphere.





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

Scale 1:1000  
Nautical Miles  
Statute Miles



#### GENERAL SYNOPSIS DEVELOPMENT:-

A complex frontal Trough over western districts of the British Isles moved southeast clearing Southern England shortly after midnight. A ridge of high pressure to westward of Ireland is intensifying and moving east but a small frontal wave disturbance is expected to run southeast and pass near southwestern areas of the British Isles tonight.

Issued at mid-day... today Sunday, 27th December, 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:-** There will be bright periods today in most districts but some showers will occur chiefly in North and West Scotland but also in Northern Ireland and Northwest England. The showers will fall as snow on high ground. It will be cloudy in the extreme southwest of the British Isles with some rain this evening and tonight. Frost will occur in many other districts of the British Isles tonight and fog patches will develop in the early morning.

#### OUTLOOK FOR the following 24 hours:-

Changeable: occasional rain in many areas.



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 °F		Form			Amount	Direc.							Speed	Pres.	Part.	Air °F	Sea °F	Dew Point °F	Form			Amount				
													Low	Med.	High															Low		Med.		High	Low	Med.	
WEATHER EXPLORER	61°6'	15°18'	1009	+16	260	40	b	pr	42	43	36	97	3	-	-	2	2	27	WEATHER EXPLORER	61°0'	15°54'	1013	+18	280	37	b	pr	42	48	34	98	5	-	-	2	2	29
WEATHER WATCHER	52°30'	20°0'	1029	+11	290	11	c	c	49	52	42	98	5	-	-	2	8	6 1/2	WEATHER WATCHER	52°30'	19°54'	1029	-02	240	06	ir	r	49	49	42	98	5	2	-	2	8	5
POLAR FRONT	66°0'	02°0'E	987	-23	150	34	rr	r	41	42	37	96	7	2	-	5	8	9 1/2	POLAR FRONT	66°0'	02°00'E	991	+33	270	34	c	c	39	42	32	98	8	-	-	6	6	-
LE VERRIER	45°0'	16°0'	1038	+04	300	14	c	c	59	58	50	97	5	-	-	7	7	9 1/2	LE VERRIER	45°0'	16°0'	1038	-02	320	12	c	c	57	57	50	97	6	4	-	5	8	9 1/2
ASSYRIA	51°6'	20°54'	1029	+04	360	05	c	c	51	54	49	98	5	-	-	8	8	-	U.S. SHIP 'A'	62°0'	33°0'	1002	+02	230	45	pb	bc	39	41	29	64	5	-	-	7	7	1
RANGITATA	40°36'	71°48'	1037	+04	070	10	c	c	57	60	46	99	5	-	-	8	8	-	U.S. SHIP 'C'	51°6'	38°18'	1021	-07	180	27	c	c	46	46	40	80	5	-	-	8	8	8
SAMARIA	50°12'	22°48'	1029	-02	360	03	dd	c	51	54	47	98	7	-	-	8	8	-	U.S. SHIP 'D'	44°0'	41°0'	1020	-15	-	-	bc	pr	55	-	50	80	2	2	-	5	5	5
U.S. SHIP 'A'	62°0'	33°0'	1002	-24	230	45	bc	c	32	34	37	64	4	-	-	3	4	14	ALBERTVILLE	46°12'	07°18'	931	-22	310	09	c	bc	61	57	54	98	5	-	-	6	6	1
PANAD HEAD	50°18'	13°6'	1029	+02	100	07	rr	r	50	51	43	98	6	-	-	8	8	-	ASSYRIA	50°12'	18°24'	1029	+03	130	05	dd	d	51	55	51	97	-	-	-	8	8	3
BRITISH ENDEAVOUR	38°6'	37°18'	1025	+20	120	18	b	bc	64	63	62	99	5	-	-	2	2	5	ONGALESE PRINCE	38°54'	23°30'	1033	+00	070	08	c	b	60	63	53	99	8	-	-	6	6	-

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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 28<sup>th</sup> December 1953

OBSERVATIONS at 12h. G.M.T. 27th December 1953																	OBSERVATIONS at 18h. G.M.T. 27th December 1953																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ State of ground	Weather.		Max Temp. 24h °F	Sun- shine (17)	Rain 00h- 24h mm.				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Air	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.			Air	Dew point	Form	Amount	Main layer	Lowest layer	09h to 15h (34)	15h to 24h (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	320	09	30	bc	24.9	+0.4	46	35	-	-	6	4	-	-	-	280	05	09	c	26.4	+0.8	41	36	-	-	8	6	-	-	6	99	1	b, bcc20	c20m, w, b, w, m, c	47	5.5	-	
London Airport	290	10	60	bc	25.1	+0.6	46	37	-	-	6	5	-	5	87	280	05	36	b	26.4	+0.7	41	36	-	-	1	1	-	-	0	0	1	b, bcc20	c, m, b, w, m, c	47	7	-	
Lymington	300	08	80	b	23.8	+0.6	46	39	-	-	2	2	-	-	-	320	07	16	b	25.8	+0.3	38	36	-	-	1	0	-	-	0	0	1	b, bcc20	c, m, b, w, m, c	47	6.0	-	
Tangmere	310	10	81	b	23.7	+0.3	46	36	-	-	2	2	-	2	88	-	0	40	c	26.9	+0.6	37	34	-	-	7	7	-	-	87	1	bc	c, m, b, w, m, c	47	6.3	-		
Bournemouth (Hurn)	300	13	81	bc	27.1	+0.7	46	39	-	-	2	3	-	-	-	300	05	80	c	28.1	+1.2	42	39	-	-	7	8	-	-	83	1	b, bcc	c, b	48	7	-		
Boscombe Down	310	09	80	bc	26.8	+0.6	46	40	-	-	2	3	-	-	-	310	08	64	c	27.5	+0.9	41	39	-	-	7	6	-	-	4	83	0	b, bcc	c, b, x	47	5.3	-	
Felixstowe	320	17	64	b	22.6	+0.7	45	38	-	-	-	-	-	0	-	310	15	56	b	24.6	+1.3	42	39	-	-	1	1	-	-	0	0	0	b	b, m, c	46	6.1	-	
Gorleston	270	12	56	b	20.5	+0.3	42	34	-	-	-	-	-	0	-	270	06	42	b	21.3	+1.5	40	35	-	-	1	0	-	-	0	0	0	b, b2b	b, m, c	44	6.1	-	
West Raynham	300	15	80	b	21.5	+1.3	42	36	-	-	-	-	-	0	-	290	12	13	b	23.1	+0.5	38	36	-	-	1	1	-	-	-	1	1	b, b2	b2, b, b, c, m, c	43	6.2	-	
Mildenhall	310	15	56	b	21.0	+1.0	44	29	-	-	1	2	-	-	-	270	09	28	bc	24.4	+0.7	39	37	-	-	2	3	-	-	-	1	1	b	b, m, c, b, c, m, c	46	5.1	Tr	
Cranfield	290	10	64	bc	24.9	+0.9	43	36	-	-	1	3	-	7	88	270	06	40	bc	26.1	+0.9	37	34	-	-	8	4	-	-	-	1	1	b, bcc20	b, c2, b, c, b, m, c	45	3.8	-	
Elmdon	280	12	08	c	25.4	+1.6	44	38	-	-	2	3	-	-	-	260	06	05	c/f	25.9	+0.3	42	36	-	-	8	7	-	-	7	88	1	b, c2	c2, f, b, m, c	44	0.7	-	
Collesmore	290	14	64	bc	23.9	+0.9	43	38	-	-	2	3	-	-	-	270	07	16	c	24.7	+0.4	39	37	-	-	7	7	-	-	7	85	1	b, bcc	b, c, m, c, m, b, c, m, c	44	5.2	-	
Watnall	300	08	40	bc	24.3	+1.4	45	38	-	-	1	5	-	2	30	290	12	40	c	24.6	+0.1	43	38	-	-	3	6	-	-	3	80	1	b, bcc20, c2	c2, c, m, b, m, c	45	3.5	-	
Ross-on-Wye	200	08	81	c	26.9	+0.2	46	36	-	-	6	7	-	-	-	260	03	81	c	27.3	+0.3	42	36	-	-	1	2	-	-	4	80	1	b, cc	c, b, c, c, b	48	3.2	-	
Shawbury	300	15	81	c	26.0	+0.9	45	41	-	-	4	6	-	5	-	290	05	81	bc	26.2	+0.1	38	36	-	-	4	2	-	-	3	83	1	c, p, c	c, b	46	1.0	0.1	
Bristol	280	10	48	bc	27.3	+0.8	47	39	-	-	6	5	-	6	87	270	05	48	bc	28.0	+0.3	43	38	-	-	2	3	-	-	3	87	1	b, c	c, b, w	49	5.5	-	
Plymouth	-	0	05	c	29.3	+0.5	47	40	-	-	6	6	-	-	-	310	02	09	c	29.4	+0.6	46	42	-	-	7	8	-	-	8	80	2	c, m, w, b, c, m, c2	b, c, m, c, m, c, w	49	2.5	Tr	
Chivenor	340	12	82	c	28.5	+0.5	48	51	-	-	5	7	-	2	-	340	09	81	c	29.0	+0.2	45	40	-	-	2	7	-	-	8	80	1	b, c	c, b, c	49	5.1	-	
St Eval	330	10	81	c	29.7	+0.8	47	42	-	-	6	7	-	2	-	310	07	82	c	29.8	+0.2	45	41	-	-	2	7	-	-	8	80	1	c, b, c, p, c	c, b, c, p, c	49	1.3	Tr	
Culdrose	320	10	81	c	29.6	+0.8	47	41	-	-	6	5	-	2	20	300	07	81	c	29.8	+0.6	44	42	-	-	7	8	-	-	7	83	1	c, b, c, b, c	c, b, c, b	49	1.0	Tr	
Scilly, St Mary's	350	11	82	c	30.7	+1.3	49	40	-	-	7	7	-	-	-	340	07	82	c	30.5	+0.4	48	39	-	-	7	7	-	-	7	83	1	c	c	49	0.4	-	
Guernsey	350	18	82	bc	28.6	+0.9	49	40	-	-	2	4	-	1	-	350	10	82	c	29.2	+0.6	47	39	-	-	1	7	-	-	3	86	1	b, cc	c, b, c, b	49	2.5	-	
Aberporth	310	10	82	bc	27.8	+1.2	48	39	-	-	2	4	-	2	-	310	10	82	bc	27.6	+0.2	45	38	-	-	2	3	-	-	2	80	1	b, c	c, b, c, w	46	2.9	-	
Pembroke Dock	320	11	81	bc	28.3	+1.1	48	40	-	-	3	5	-	-	-	300	08	81	bc	29.0	+0.3	45	39	-	-	4	4	-	-	4	83	1	b, c, c	c, b, c, b	48	5.3	-	
Holyhead (Valley)	290	13	81	c	26.1	+0.6	47	41	-	-	8	6	-	1	-	290	11	81	bc	26.3	+0.2	46	42	-	-	5	3	-	-	5	83	1	c	c, b, c	47	1.6	-	
Manchester	310	08	46	c	24.8	+1.2	48	41	-	-	2	6	-	3	-	250	09	24	b	24.9	+0.1	42	38	-	-	1	2	-	-	2	84	2	b, cc	c, b, p, r	45	1.7	1	
Squires Gate	300	12	64	c	24.5	+1.0	46	42	-	-	6	6	-	7	86	300	13	40	bc	24.3	+0.1	46	40	-	-	4	4	-	-	4	84	1	b, c, c, m, c	c, m, b, b, c, c	47	1.3	-	
Silloth	250	10	81	c	22.9	+0.5	44	39	-	-	3	8	-	1	40	250	11	81	bc	23.0	+0.2	44	39	-	-	5	7	-	-	3	80	1	b, cc	c, b, c	45	1.8	-	
Finningley	290	06	32	b	23.0	+1.3	46	37	-	-	2	2	-	-	-	290	10	20	c	23.6	+0.1	43	38	-	-	2	7	-	-	7	85	0	b, c, c	b, c, c, m, c	45	4.8	-	
Spurn Head	270	25	40	b	21.0	+1.5	42	37	-	-	0	0	-	0	-	260	14	16	b	22.1	+0.5	43	38	-	-	0	0	-	-	0	84	0	b	b, b, c, m, c	44	5.3	-	
Dishforth	330	12	81	bc	22.1	+1.0	46	36	-	-	6	5	-	5	87	290	14	81	c	22.3	+0.3	43	34	-	-	6	6	-	-	6	84	1	b, c	c, b, c	47	4.2	-	
Tynemouth	270	09	16	b	21.6	+1.7	42	34	-	-	-	-	-	1	-	270	14	40	c	20.6	+2.0	43	36	-	-	7	7	-	-	7	81	1	b2	b2, c2, b	43	2.6	-	
Leuchars	270	08	81	b	19.5	+1.2	42	34	-	-	5	4	-	1	22	260	09	81	b	19.2	+0.2	39	36	-	-	5	4	-	-	2	81	1	b, bcc	c, b, c	42	3.0	-	
Eskdalemuir	280	05	81	c	22.1	+0.5	40	36	-	-	2	7	-	6	14	180	02	80	c	22.2	+0.0	37	36	-	-	7	7	-	-	7	85	0	b, bcc	c, p, r	41	0.4	0.2	
Prestwick	280	12	81	c	22.6	+0.3	48	39	-	-	2	3	-	2	-	260	12	80	bc	23.5	+0.1	45	40	-	-	5	4	-	-	3	83	1	b, c, p, r, c	c, p, r, b, c	47	2.2	0.1	
West Freugh	270	7	81	bc, p, r	24.1	+0.8	44	41	-	-	3	5	-	3	-	280	20	80	bc, p, r	23.7	+0.4	44	40	-	-	4	4	-	-	4	82	1	b, c, p, r	b, c, p, r	45	1.1	0.6	
Ronaldsway	280	13	83	c	25.4	+0.8	45	40	-	-	1	3	-	7	86	260	12	80	bc	25.2	+0.3	45	38	-	-	3	2	-	-	3	82	1	c	c, b, c	46	0.2	-	
Tiree	290	15	82	j, p	22.1	+0.4	46	36	-	-	7	6	-	3	15	300	17	82	bc	22.1	+0.5	46	37	-	-	2	6	-	-	2	83	1	b, c, p, r, p, r	c, j, p, r, p, r	47	0.2	0.6	
Benbecula	290	19	81	j, p, c	20.1	+0.5	45	42	-	-	7	7	-	2	-	300	23	64	p, r	20.8	+0.8	42	42	-	-	7	7	-	-	7	80	1	c, p, r, c, j, p	c, p, r, p, r, c	46	0.1	2	
Stornoway	260	13	81	bc, p, r	18.1	+0.4	41	38	-	-	2	5	-	3	-	260	13	81	c	18.3	+0.4	41	38	-	-	6	6	-	-	2	25	2	b, c, p, r	c, p, r, b, c	43	0.1	2	
Cape Wrath	320	19	83	bc	14.5	+0.6	42	37	-	-	-	-	-	4	-	320	18	83	bc	14.5	+0.4	43	36	-	-	4	4	-	-	5	25	1	b, c, p, r	b, c, p, r	44	7	1	
Sule Skerry	270	13	81	bc	13.4	+0.9	45	40	-	-	-	-	-	4	-	270	13	82	p, r	14.0	+0.6	45	40	-	-	5	5	-	-	5	20	1	c	c	46	7	0.4	
Renfrew	270	06	24	bc	21.6	+0.3	43	39	-	-	5	4	-	3	22	250	07	40	bc	21.6	+0.1	42	38	-	-	4	5	-	-	5	81	1	c, p, r	b, p, r	46	1.6	0.5	
Dyce	290	18	82	b	11.0	+0.3	42	34	-	-	1	-	-	-	-	270	10	82	c	17.3	+0.0	41	34	-	-	2	4	-	-	5								

### 12h. 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	Total	Low	Med.	High	
WEATHER WATCHER	32° 30'	15° 42'	1030	+07	160	03	b	r	49	53	45	98	5	7	.	1	1	5	WEATHER WATCHER	52° 30'	15° 42'	1031	+16	.	0	bc	b	50	52	46	98	5	3	.	3	5	5
WEATHER OBSERVER	61° 00'	15° 48'	101	+19	270	25	c	pr	46	48	31	98	4	.	5	4	6	14	WEATHER EXPLORER	61° 00'	15° 42'	1013	-27	250	32	bc	pr	46	48	40	98	4	.	.	4	4	11
LE VERRIER	45° 00'	16° 00'	1039	+06	270	16	c	c	59	58	54	91	5	.	.	8	8	8	POLAR FRONT	66° 00'	02° 00'E	996	+11	300	22	c	c	41	47	30	99	5	.	.	7	7	1
POLAR FRONT	66° 00'	02° 00'E	994	+16	280	22	c	c	41	43	32	98	5	.	.	6	6	9 1/2	LE VERRIER	45° 00'	16° 00'	1038	+00	300	18	c	c	57	57	50	98	8	.	.	8	8	8
U.S. SHIP 'A'	62° 00'	33° 00'	1006	+29	230	45	c	c	36	40	24	64	4	.	.	6	6	14	U.S. SHIP 'A'	62° 00'	33° 00'	1012	+14	270	14	bc	c	35	42	21	74	4	.	.	4	4	.
BRITISH MARQUIS	42° 36'	18° 06'	1041	+10	020	09	jp	c	58	60	48	98	8	.	.	8	8	6 1/2	EMPRESS OF FRANCE	50° 24'	29° 00'	1024	+18	130	18	jf	f	55	63	35	98	6	.	.	8	8	.
U.S. SHIP 'B'	44° 06'	41° 06'	101	-14	180	27	r.or	c	61	62	60	46	7	2	.	4	8	6 1/2	U.S. SHIP 'B'	44° 00'	41° 00'	1014	-07	180	32	c	r	64	62	59	86	7	2	.	6	8	9 1/2
HARRY CUMBREATH	49° 24'	20° 06'	1035	+24	240	13	c	c	59	59	56	98	8	3	.	6	7	9 1/2	DAWBY	43° 42'	22° 21'	1037	-04	240	05	c	bc	59	58	53	98	2	.	1	3	6	5
RANGITATA	38° 18'	25° 06'	1038	+18	070	15	c	c	62	60	53	99	4	.	.	8	8	1 1/2	DURENDA	42° 12'	09° 30'	1032	+00	010	15	c	c	58	60	50	99	4	.	.	8	8	3
DAWBY	44° 12'	21° 06'	1038	+10	240	05	c	c	59	58	49	98	4	.	.	6	6	5	ENTON	44° 24'	24° 24'	1036	+10	180	09	c	c	58	58	58	99	.	3	.	7	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.

O. G. SUTTON, C.B.E., D.Sc., F.R.S. Director  
Meteorological Office, Air Ministry Kingway London, W.C.2



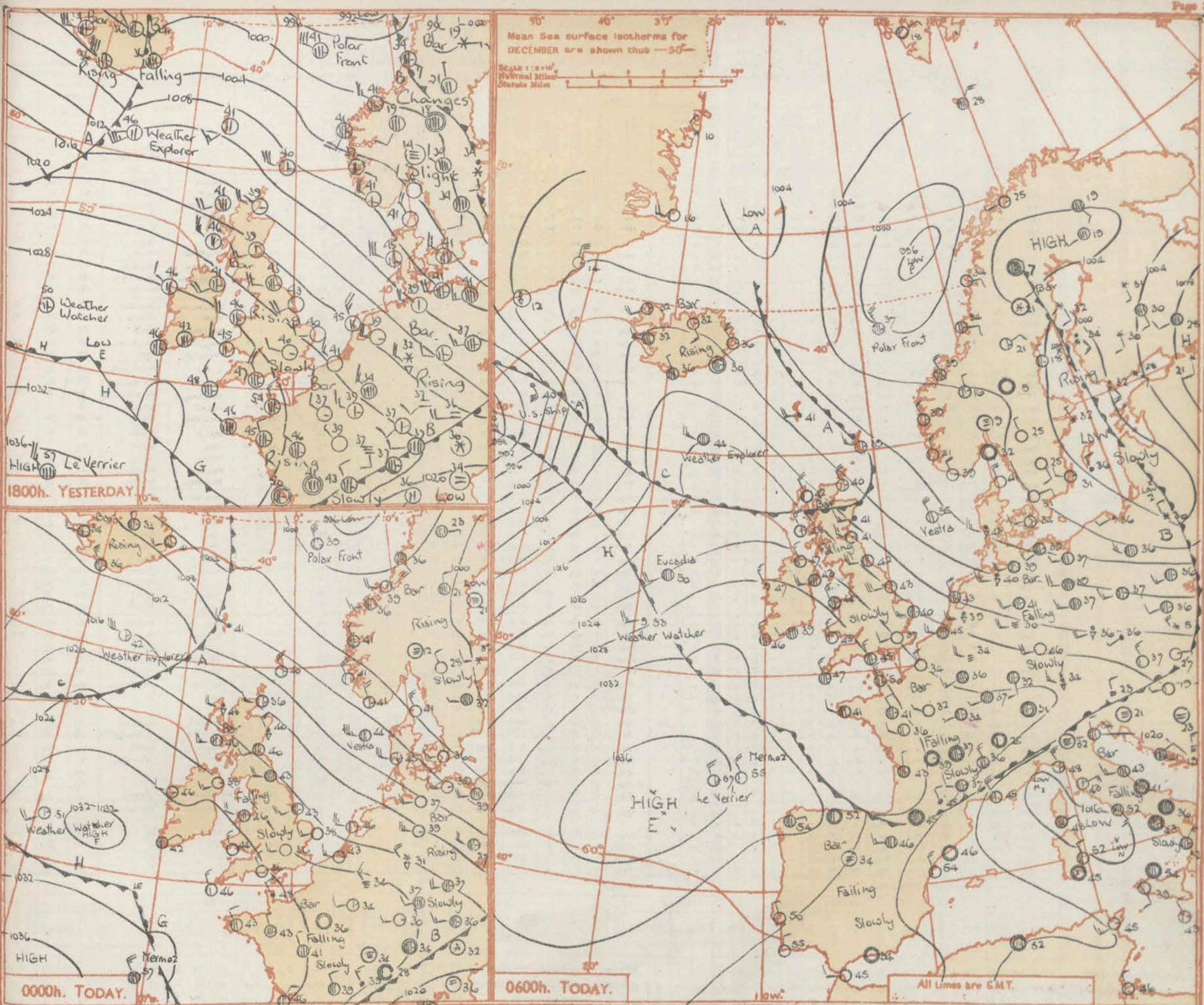
## Chart of Weather in the Northern Hemisphere.





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

Scale 1:1000  
Nautical Miles  
Statute Miles



**GENERAL SYNOPSIS DEVELOPMENT:** Pressure was low over Scandinavia. A large anticyclone was almost stationary between the British Isles and the Azores and an associated ridge developed towards Iceland. This ridge is expected to move South East as a warm frontal trough associated with a deep depression near Iceland, moves in from the Atlantic over the British Isles.

Issued at midday today Monday 28th December 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:** There will be bright intervals this afternoon in most districts. Fairly frequent showers will occur in Scotland and there will be scattered showers in Northern and Eastern England. Cloudy milder weather with rain will spread from West to most parts of the British Isles during the night and early tomorrow.

**OUTLOOK FOR the following 24 hours:** Cloudy and mild. Some rain or drizzle in most areas, especially in the Northwest.



76

76

Kew
London
Lymp
Tang
Bourn
Bos
Fel
Gorle
West
Milde
Cran
Elmd
Colte
Wate
Ross
Shaw
Brist
Plym
Clive
St E
Culdr
Scully
Guer
Aber
Pemb
Holy
Manc
Squir
Sillot
Finni
Spurr
Dish
Tynes
Leuch
Eakd
Prest
West
Rona
Three
Benh
Storn
Cape
Sule
Renf
Dyce
Wick
Lerw
Black
Main
Alder
Castle
Birr
Collin
Rinea
Valen
Middle

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33640

Date of issue Tuesday 29th December 1953

## OBSERVATIONS at 12h. G.M.T. 28th December 1953

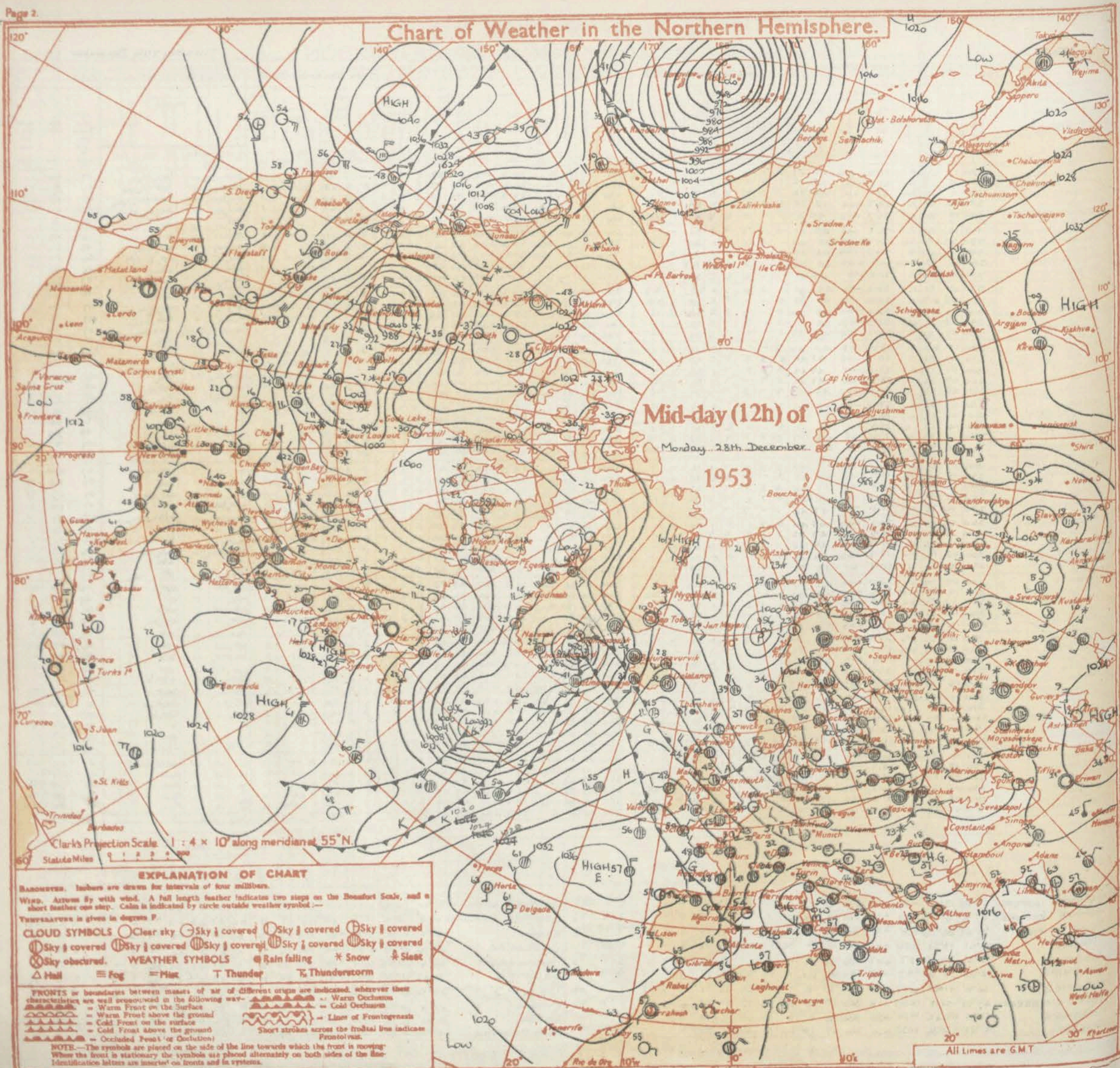
## OBSERVATIONS at 18h. G.M.T. 28th December 1953

## OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Visiblty	Present Weather	Pressure		Temp.		Cloud							Wind		† Visiblty	Present Weather	Pressure		Temp.		Cloud							St. h State of ground	Weather.		Max Temp 09h- 21h °F (36)	Sun- shine (37)	Rain 09h- 21h mm (38)							
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	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			Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Total Amount 0-8 (18)	Main layer 0-8 (19)	Lowest layer 0-8 (20)	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.				°F Dry Bulb	°F Dew point	Low →	Medium →	High →	Total Amount 0-8 (23)	Main layer 0-8 (24)
									Low	Medium	High							Low	Medium				High	Low	Medium						High												
									(1)	(2)	(3)							(4)	(5)				(6)	(7)	(8)						(9)			(10)	(11)	(12)							
Kew	330	12	17	c	24.4	-14	45	37	5	7	6	8	8	30	-	-	290	07	30	c	24.6	+08	45	38	5	4	-	6	5	35	-	-	1	1	47	4.0	Tr						
London Airport	280	11	72	c	24.4	-12	45	38	1	4	7	8	8	87	-	-	280	08	32	c	24.8	+12	44	39	5	-	-	8	3	28	-	-	1	1	46	4.0	Tr						
Lymington	300	11	32	bc	23.1	-11	43	38	-	-	-	9	5	5	86	-	-	290	06	09	c	23.5	+06	41	38	5	-	1	6	3	40	-	-	1	1	45	2.7	0.6					
Tangmere	290	06	80	c	25.7	-04	48	38	5	4	8	7	7	88	-	-	280	05	22	bc	25.6	+09	43	39	-	-	6	5	5	87	-	-	1	1	46	2.3	-						
Bournemouth (Hurn)	300	15	80	c	26.7	-08	45	41	5	-	8	7	4	85	-	-	300	09	64	c	27.0	+11	46	41	5	-	-	8	8	37	-	-	1	1	46	3.0	-						
Boscombe Down	310	12	81	c	26.5	+07	45	41	5	-	7	8	8	87	-	-	210	09	40	c	26.3	+03	43	41	5	-	-	8	8	31	-	-	1	1	45	0.9	-						
Felixstowe	330	22	56	bc	21.7	-07	45	40	-	3	2	3	1	80	-	-	320	17	40	bc	22.3	+03	45	41	5	-	2	3	2	25	-	-	0	0	46	3.8	-						
Gorleston	300	13	40	b	20.5	-06	44	38	2	-	-	1	1	28	-	-	360	09	28	c/pr	21.4	+07	44	38	3	-	-	7	7	24	-	-	2	2	46	3.5	Tr						
West Raynham	290	12	32	bc	20.7	-09	44	39	-	-	2	5	5	87	-	-	210	12	16	b	21.6	+09	42	38	-	-	-	0	0	-	-	-	-	1	1	45	3.6	-					
Mildenhall	290	15	56	c	21.9	-11	45	41	-	-	6	6	6	86	-	-	290	07	16	c	22.7	+09	43	41	8	-	-	8	8	49	4	24	1	1	47	2.6	-						
Cranfield	270	07	81	c	23.8	-12	44	35	-	3	6	7	7	87	1	83	290	08	48	c	24.2	+05	44	39	5	-	-	8	8	62	2	26	0	0	45	3.4	-						
Elmdon	270	08	89	c	24.4	-11	45	39	8	-	-	8	8	35	2	25	290	15	13	ir	25.1	+09	45	41	6	-	-	8	8	38	4	14	1	1	47	0.0	0.1						
Coltishall	270	10	48	c	23.2	-04	43	40	5	-	-	7	8	86	5	15	290	08	40	b	23.6	+10	41	38	-	-	-	0	0	-	-	-	-	1	1	45	1.6	-					
Watnall	280	13	24	c/pr	23.7	-02	44	42	3	-	7	7	5	25	-	-	290	07	32	bc	23.8	+08	44	41	5	-	2	3	2	30	-	-	-	-	1	1	47	1.9	Tr				
Ross-on-Wye	270	07	81	c	26.6	-04	46	39	5	-	7	7	6	30	-	-	280	06	81	c	26.3	+01	46	40	5	-	-	7	7	25	-	-	-	-	1	1	47	0.2	-				
Shawbury	290	18	82	c	25.0	-08	46	40	8	-	7	7	45	5	20	300	12	81	pr	25.7	+07	44	39	8	-	-	5	5	49	2	20	1	1	1	1	48	1.0	0.2					
Bristol	270	07	32	c	26.3	-05	45	41	5	3	8	8	2	40	-	-	280	07	32	c	27.0	+05	45	41	5	-	-	7	7	35	2	28	1	1	1	1	47	0.3	-				
Plymouth	300	07	12	c	29.3	-01	47	42	5	7	7	1	35	-	-	300	10	24	c	28.7	+03	47	41	5	7	-	7	7	83	4	31	1	1	1	1	48	0.4	-					
Chivenor	340	09	82	c	28.9	-04	47	42	5	7	7	7	81	4	28	330	11	82	c/d	28.4	+04	46	44	5	3	-	6	6	80	3	18	1	1	1	1	49	0.4	-					
St Eval	330	08	82	c	30.2	+02	48	43	8	-	5	7	6	30	3	15	320	12	82	c	29.6	+04	47	42	5	7	-	6	4	18	-	-	-	-	1	1	48	0.1	Tr				
Culdrose	280	09	81	c	29.7	-01	48	44	5	7	-	7	4	28	2	15	310	05	82	c	29.6	+09	46	43	5	7	-	7	6	83	2	20	1	1	1	1	48	1.2	-				
Scully, St. Mary's	010	05	82	c	30.3	+00	50	46	5	3	5	7	5	60	3	28	350	11	83	c	30.0	+03	48	42	8	-	-	7	7	23	-	-	-	-	1	1	50	1.0	-				
Guernsey	350	14	82	c	28.9	-01	48	41	8	-	-	6	4	35	2	18	320	20	82	bc	28.1	+06	46	39	2	3	-	3	2	20	-	-	-	-	1	1	49	2.0	-				
Aberporth	290	13	82	c	27.4	-08	46	39	8	3	8	7	4	35	3	18	290	11	81	c/pr	27.9	+05	46	43	5	-	-	8	8	12	-	-	-	-	1	1	47	0.2	Tr				
Pembroke Dock	310	09	82	c	28.5	-11	47	42	2	4	8	6	6	86	1	20	300	10	81	bc	28.9	+06	46	42	5	3	-	4	3	20	-	-	-	-	1	1	49	2.6	-				
Holyhead (Valley)	300	11	81	c	26.3	-02	47	43	5	3	-	7	1	16	-	-	290	13	81	c	26.7	+04	46	43	5	7	-	7	3	16	-	-	-	-	1	1	47	0.0	-				
Manchester	290	15	40	c	24.0	-03	46	42	5	3	-	7	6	25	4	18	290	14	40	c	24.1	+07	45	42	8	-	-	7	4	17	-	-	-	-	1	1	47	0.3	Tr				
Squires Gate	300	15	40	c	23.5	-05	47	42	4	3	8	7	1	22	-	-	300	15	56	c	24.9	+11	47	44	6	4	-	7	4	15	-	-	-	-	1	1	48	0.3	Tr				
Silloth	240	13	56	bc	22.4	+04	46	42	8	7	2	4	2	30	1	18	290	07	80	c	24.0	+13	46	41	-	-	-	7	7	81	-	-	-	-	1	1	48	0.9	Tr				
Finnigley	290	10	24	c	21.5	-10	47	42	-	-	7	7	7	86	-	-	310	07	16	b	23.3	+13	43	39	5	-	-	1	1	20	-	-	-	-	0	0	48	1.3	-				
Spurn Head	260	21	40	bc	20.2	+00	45	40	5	7	1	5	1	20	-	-	280	15	24	b	21.6	+16	43	38	5	-	-	0	1	20	-	-	-	-	0	0	45	2.3	-				
Dishforth	320	12	81	c	20.9	+10	47	38	5	3	8	6	2	40	-	-	310	09	81	b	23.4	+15	41	36	-	-	-	0	0	-	-	-	-	-	1	1	48	2.6	-				
Tynemouth	270	12	32	bc	19.7	+02	45	38	-	7	-	5	5	81	-	-	290	10	16	b	22.8	+14	42	35	-	-	-	2	2	81	-	-	-	-	1	1	46	3.3	-				
Leuchars	300	05	81	bc	19.8	+05	44	32	5	3	1	4	-	-	-	-	280	07	80	c	22.2	+14	43	33	5	4	8	6	1	25	-	-	-	-	1	1	46	2.6	-				
Eskdalemuir	280	06	81	c	20.8	-01	43	38	1	7	6	7	1	18	-	-	330	05	80	c	23.4	+13	42	34	5	-	-	7	7	28	-	-</											



## Chart of Weather in the Northern Hemisphere.

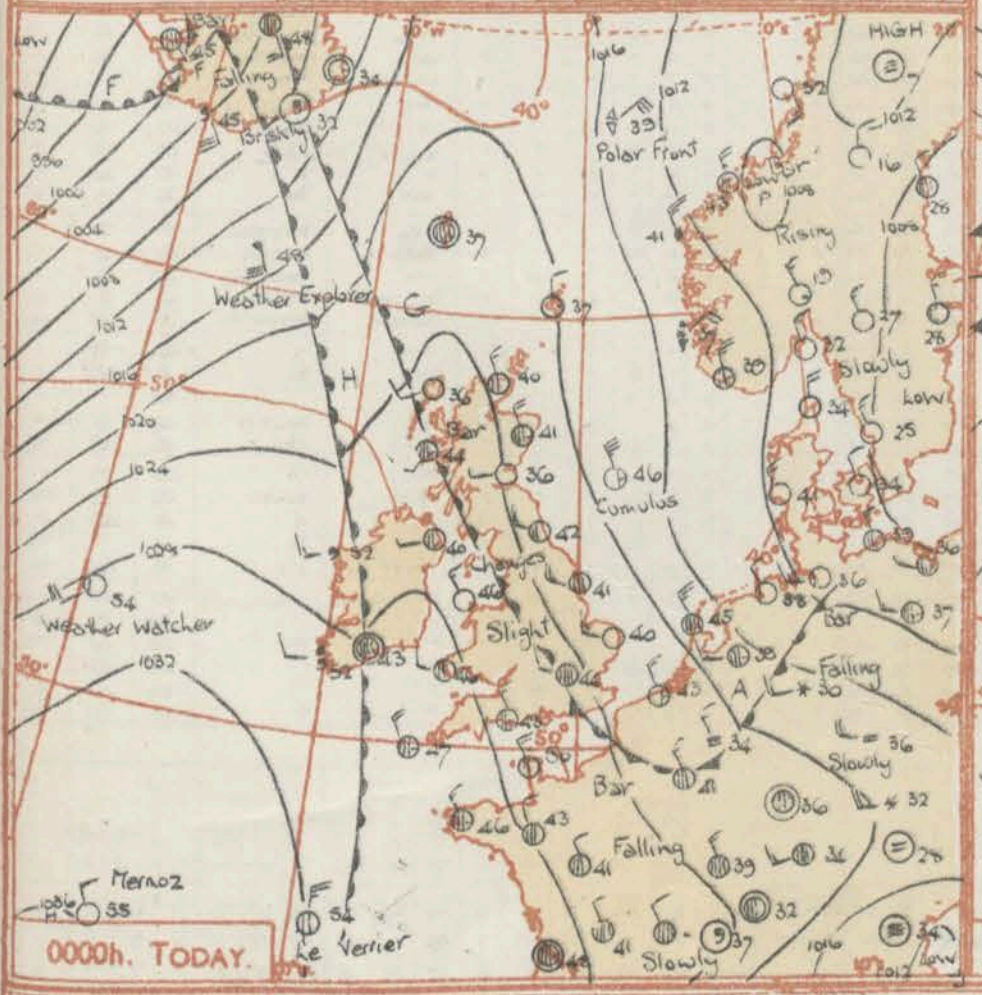
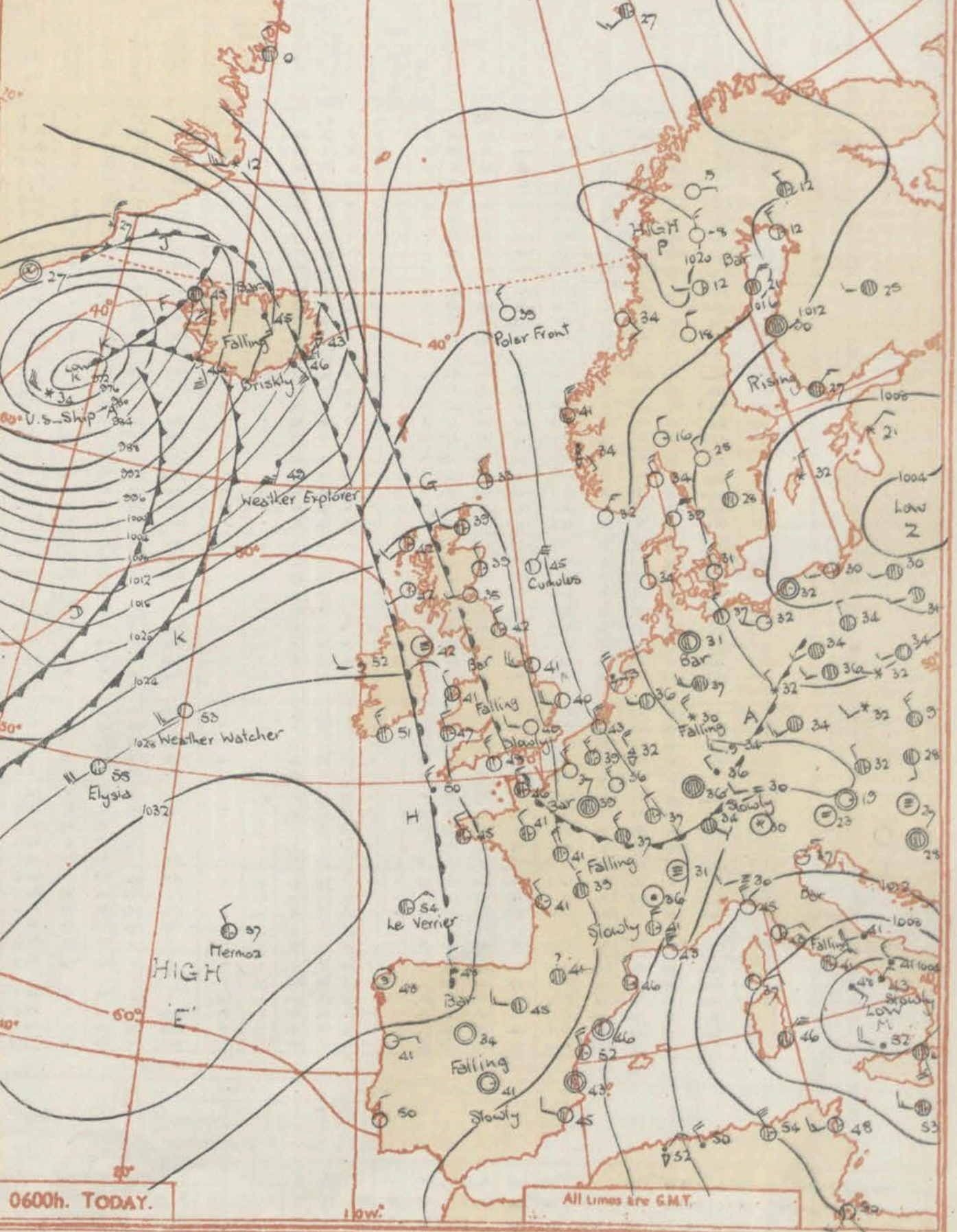
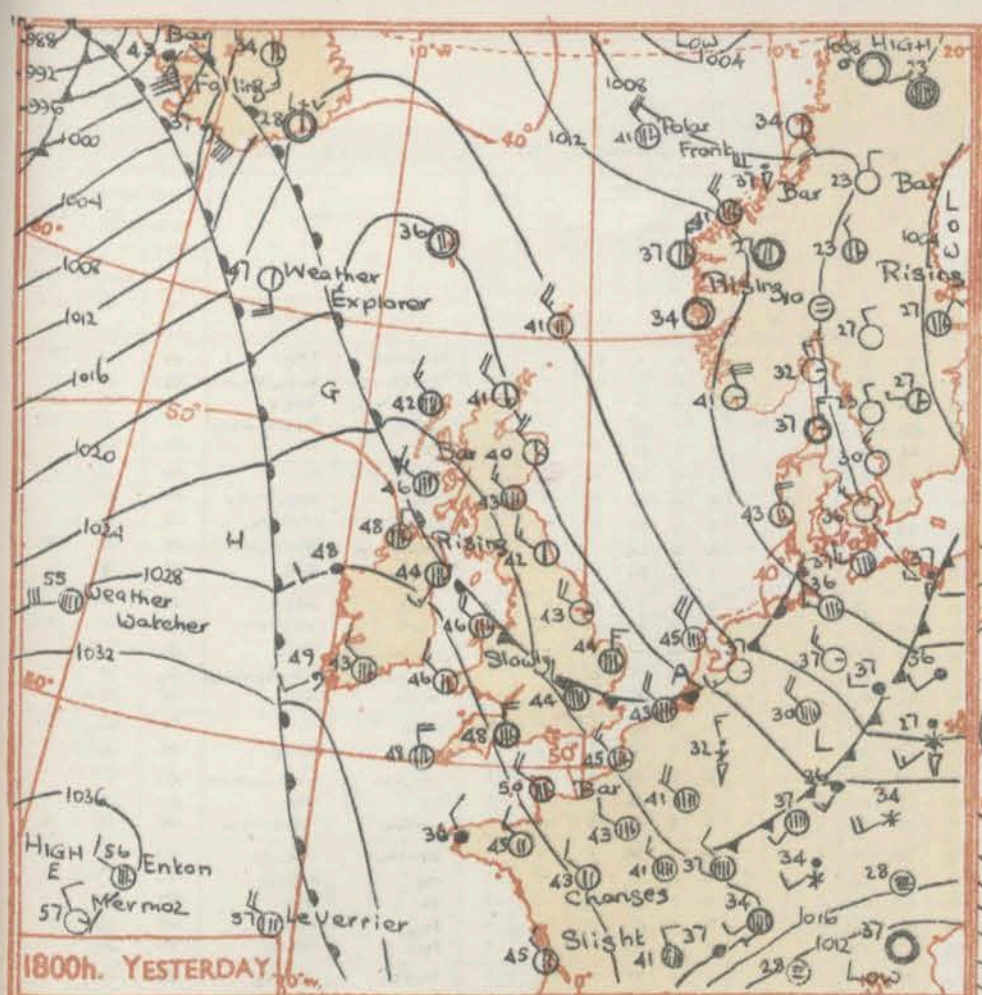


GENE  
pressu  
British  
Western  
Dun  
the N  
over



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

Scale 1:5000  
Nautical Miles  
Statute Miles



**GENERAL SYNOPSIS DEVELOPMENT:** A ridge of high pressure yesterday to West of the British Isles moved in over the British Isles and was followed by a trough which is now affecting Western districts.

During the next 24 hours the trough is expected to move to the North Sea and develop considerably giving a Northwesterly airstream over the British Isles.

Issued at midday today Tuesday 29th December 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:** It will be fine over much of England and East Scotland at first but cloudy by tonight. A clearance will reach Northwest Scotland this afternoon and spread to all districts by about midday tomorrow. Showers will develop later over Scotland and Northern Ireland and will fall as snow over high ground. Temperatures will be mostly near normal.

**OUTLOOK FOR the following 24 hours:** Showers over Northern Scotland, Northern Ireland and North Wales which will fall as snow over high ground. Mainly fine elsewhere.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 29<sup>th</sup> December, 1953.OBSERVATIONS at 06hr. G.M.T. 29<sup>th</sup> December, 1953.

OBSERVATIONS during NIGHT

Station	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain 24 h. mm.								
		Direction (degrees)	Speed (kts.)			mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form				mb	Change in 3 hrs.					Dry Bulb °F.	Dew point °F.	Form				24 h. to 03h. (30)	03h. to 09h. (40)	Min. °F.	Min. on Gauge °F.														
										Low	Medium	High	Total 0-8									Main layer	Lowest layer								Low	Medium	High	Total 0-8		Main layer	Lowest layer						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)
Kew	18															320	05	20	b	24.6	-0.1	41	39	-	-	-	-	0	0	-	0	-	-	1	ceobmo	bmox	39	24	TR				
London Airport	82	280	05	46	cl	29.4	-0.1	44	39	5	-	-	8	8	47	5	7											0	0	-	0	-	-	1	ceobmo	bmox	37	34	-				
Lymington	341	310	03	16	bc	28.7	+0.0	39	38	5	-	-	4	2	30	-	-											0	0	-	0	-	-	1	ceobmo	bmox	34	26	0.1				
Tangmere	53	290	05	40	cl	28.5	-0.3	43	41	5	-	-	2	6	50	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Bournemouth (Hurn)	34	290	08	81	b	26.7	-0.2	41	38	-	-	-	0	0	-	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Boscombe Down	414	320	04	81	c	26.6	+0.0	41	39	5	-	-	2	6	3	40	-	-										0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Felixstowe	10	320	10	32	b	22.5	-0.1	41	39	-	-	-	0	0	-	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Gorleston	5	290	08	40	b	21.8	+0.1	40	37	-	-	-	0	0	-	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
West Raynham	250	300	08	32	b	22.1	+0.2	39	35	-	-	-	1	2	0	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Mildenhall	15	300	09	13	bc	23.2	+0.0	40	37	-	-	-	2	5	8	87	-	-										0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Cranfield	340	300	06	28	c	24.7	+0.1	43	40	5	-	-	8	5	54	5	09											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Elmdon	324	300	11	32	c	25.4	+0.2	45	43	6	-	-	7	7	28	5	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Cottesmore	440	290	07	16	c	24.2	+0.3	41	39	-	-	-	2	6	3	83	-	-										0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Watnall	366	320	07	32	bc	24.7	+0.4	42	39	-	-	-	3	0	-	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Ross-on-Wye	223																											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Shawbury	235	300	15	80	bc	25.9	-0.1	45	43	5	-	-	8	8	22	6	15											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Bristol	192	280	06	62	c	27.0	+0.3	45	41	5	-	-	6	6	40	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Plymouth	90	290	07	48	c	28.2	-0.1	46	43	5	-	-	8	8	56	3	17											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Chivenor	20	310	10	82	c	28.3	-0.2	46	44	5	-	-	7	5	23	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
St. Eval	336	320	10	81	cl	29.3	-0.5	47	43	5	-	-	7	7	35	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Culdrose	260	320	08	82	c	29.9	-0.3	45	43	5	-	-	7	3	40	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Scilly, St. Mary's	163	330	11	83	c	29.9	-0.1	47	43	8	-	-	7	7	20	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Guernsey	340	340	18	82	bc	27.8	-0.5	47	43	2	-	-	3	3	20	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Aberporth	375	300	13	82	c	28.0	+0.1	46	44	8	-	-	8	8	17	5	10											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Pembroke Dock	34	290	05	81	bc	28.6	-0.2	46	43	5	-	-	4	4	20	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Holyhead (Valley)	32	300	07	81	b	26.9	+0.2	46	44	-	-	-	0	0	-	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Manchester	230	320	09	24	c	28.2	+0.6	44	41	6	-	-	7	7	47	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Squires Gate	33	300	08	64	c	28.1	+0.3	47	45	5	-	-	6	6	36	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Silloth	25	-	0	80	b	26.2	+0.7	40	39	5	-	-	1	0	-	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Finnigley	32	290	06	24	c	24.1	+0.4	43	40	5	-	-	7	3	67	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Spurn Head	29	290	18	32	c	22.3	+0.2	41	39	-	-	-	6	6	81	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Dunfermline	106	310	09	80	b	24.0	+0.5	42	35	-	-	-	0	0	-	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Tynemouth	108	280	11	56	bc	23.5	+0.7	42	35	-	-	-	3	4	81	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Leuchars	34	260	01	80	b	23.6	+0.6	36	35	-	-	-	0	0	-	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Esksdalemuir	794																											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Prestwick	30	-	0	64	b	25.3	+0.6	41	38	5	-	-	1	1	17	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
West Freugh	52	300	08	80	b	25.5	+0.0	41	40	-	-	-	1	1	10	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Ronaldsway	55	300	12	62	b	26.2	-0.3	45	43	6	-	-	1	1	10	-	-											0	0	-	0	-	-	1	ceobmo	bmox	31	27	TR				
Tiree	29	210	01	80	cl	28.3	+0.2	44	42																																		



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

 Date of issue Wednesday 30<sup>th</sup> December, 1953

No. 33641

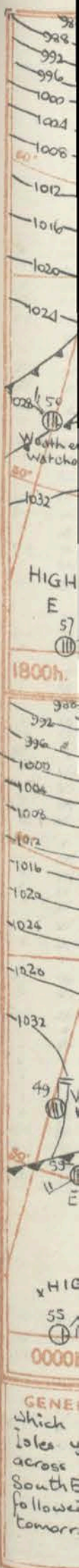
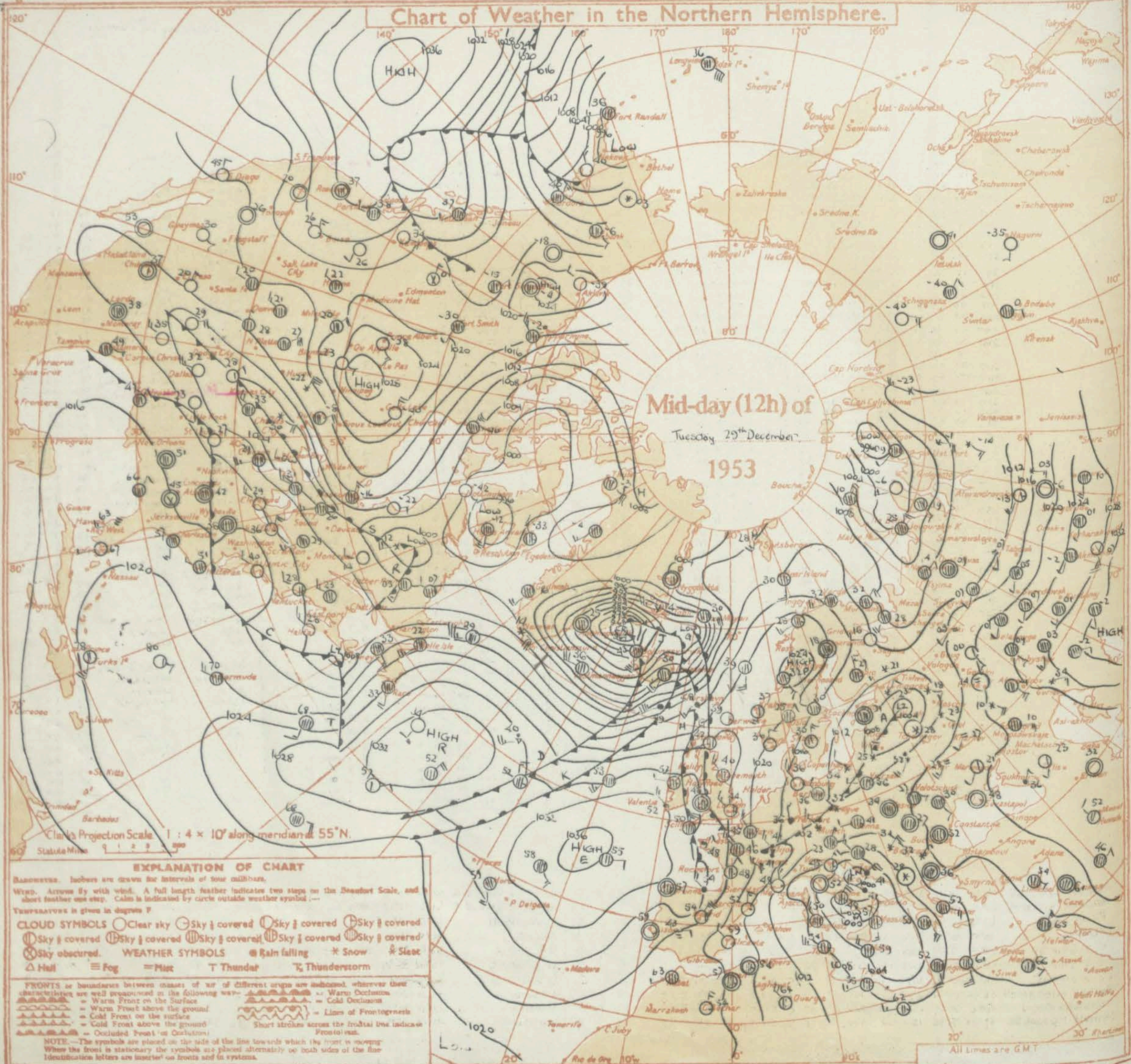
OBSERVATIONS at 12h. G.M.T. 29<sup>th</sup> December 1953OBSERVATIONS at 18h. G.M.T. 29<sup>th</sup> December 1953.

OBSERVATIONS during DAY

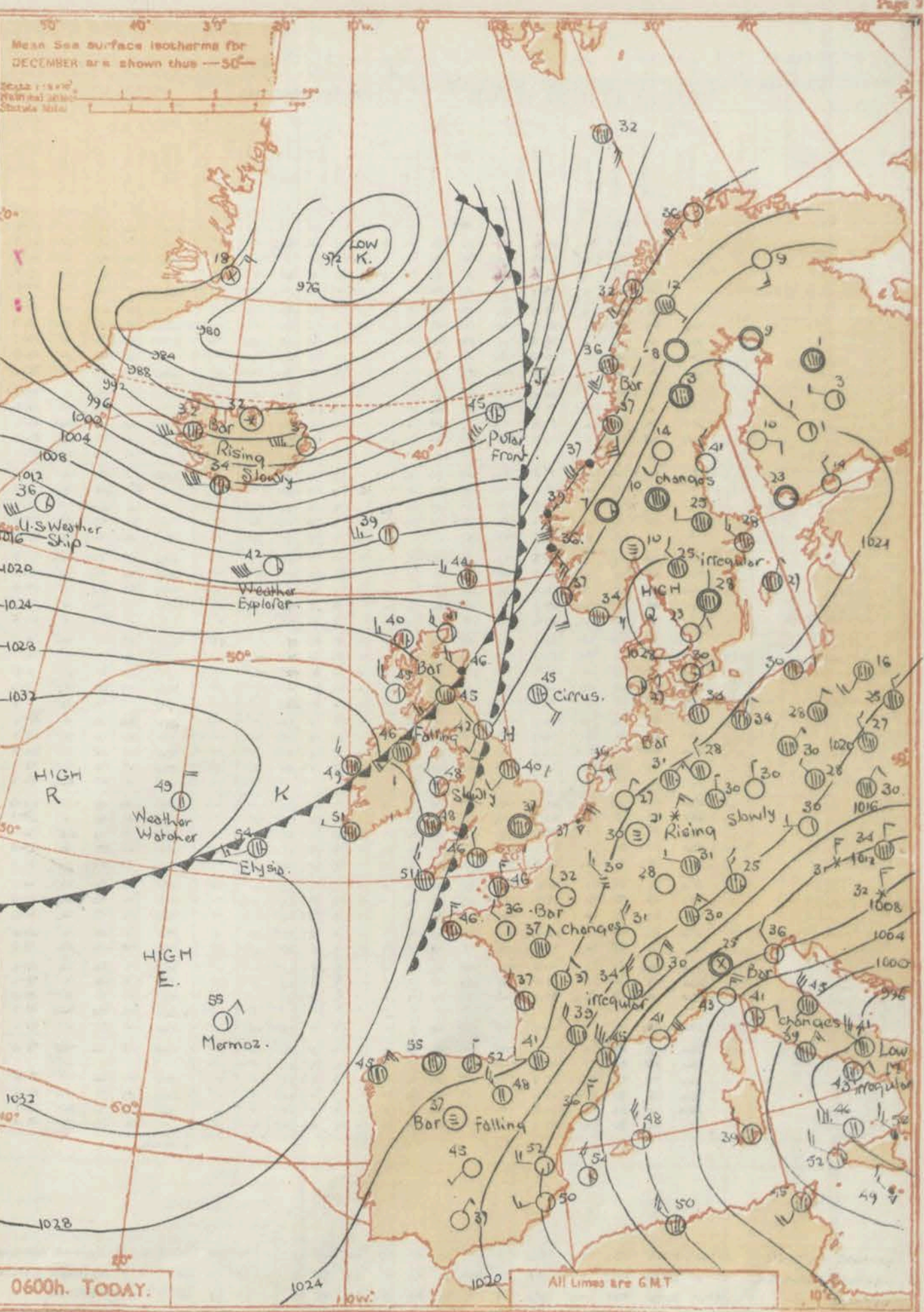
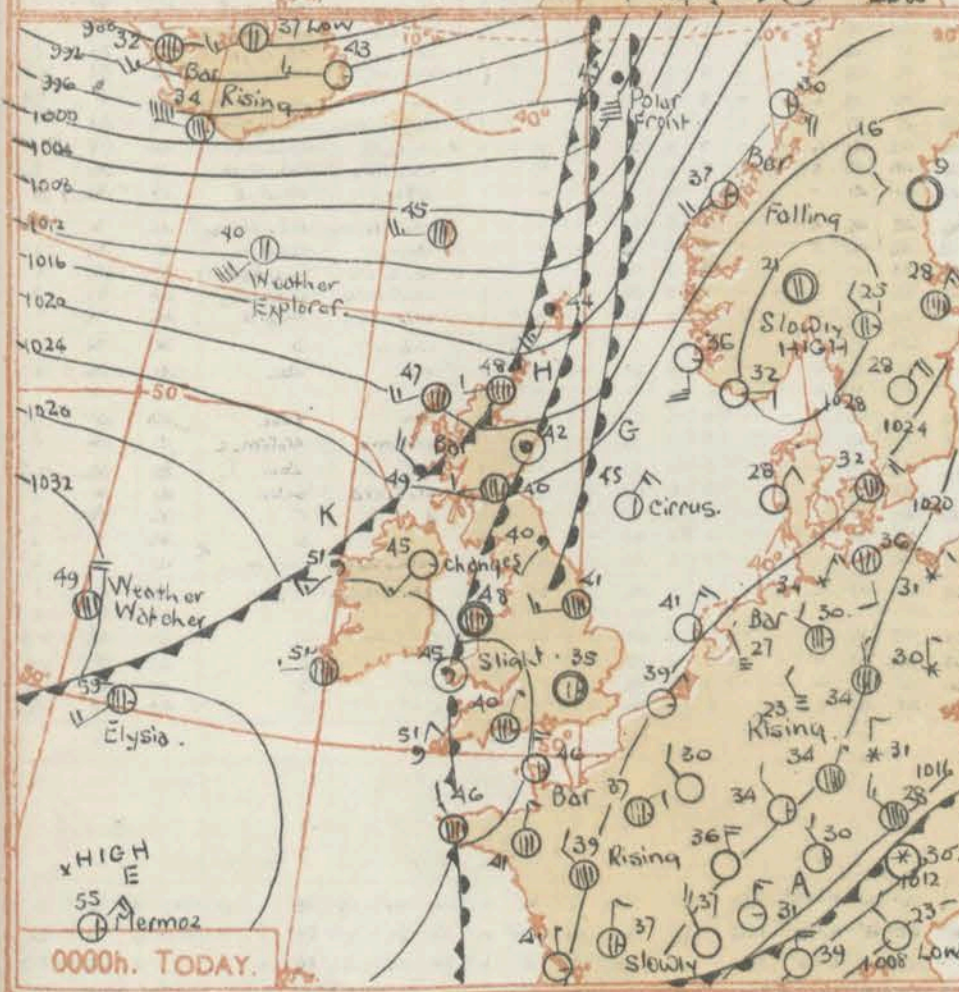
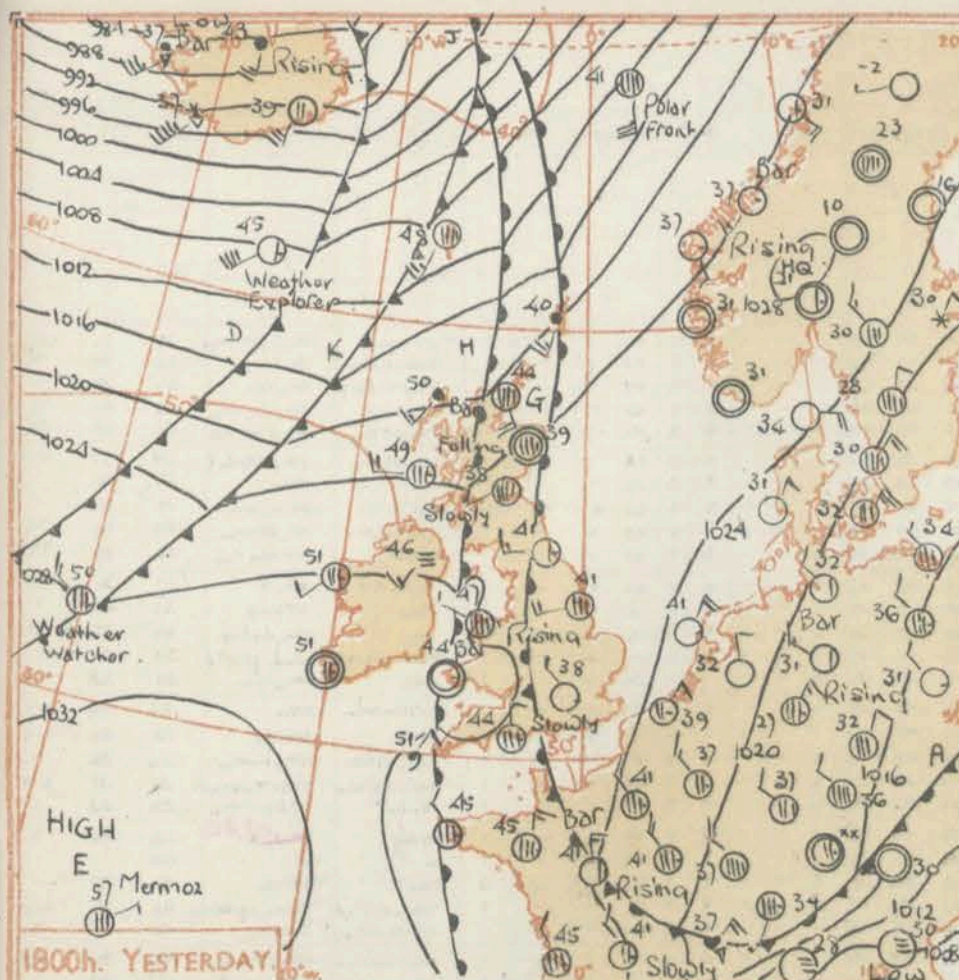
STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud				Wind	Speed (kts.)	Variability	Present Weather	Pressure		Temp.		Cloud				24 h ↑ State of ground	Weather.		Max. Temp. 09h-21h °F	Sun- shine (%)	Rain 09h-21h inches														
	Direction (degrees)	Speed (kts.)	↑		Bar at M.S.L.	Change in 3 hrs.	°F	°C	Low +	Medium	High	Total amount					Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F	°C	Low +	Medium		High	Total amount				Main layer	Lowest layer	09h to 15h. (34)	15h. to 21h. (35)										
																																			Bar at M.S.L.	Change in 3 hrs.	°F	°C	Low +	Medium	High	Total amount	Main layer	Lowest layer
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)							
Kew	360	05	09	b	25.6	+0.0	44	34	-	-	-	-	-	-	-	360	05	09	b	26.8	+1.1	40	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
London Airport	320	07	40	bc	25.8	-0.4	44	35	-	-	-	-	-	-	-	300	03	11	b	26.9	+0.6	38	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Lymington	320	10	32	b	23.6	-0.5	43	36	-	-	-	-	-	-	-	350	07	32	b	24.8	+1.0	39	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Tangmere	010	07	32	bc	25.8	-0.1	46	36	-	-	-	-	-	-	-	360	08	48	b	26.8	+0.9	39	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Bournemouth (Hurn)	290	09	80	c	26.6	-0.3	48	41	-	-	-	-	-	-	-	350	06	26	bc	27.4	+0.5	40	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Boscombe Down	350	09	52	c	26.5	+0.0	45	42	-	-	-	-	-	-	-	030	02	24	bc	27.4	+0.5	37	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Felixstowe	350	11	48	b	23.2	-0.3	43	35	-	-	-	-	-	-	-	260	08	24	bc	25.1	+1.5	40	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Gorleston	360	17	56	bc	22.0	-0.2	45	37	-	-	-	-	-	-	-	350	08	56	bc	24.6	+1.7	44	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
West Raynham	340	10	32	bc/pt	23.5	+0.2	42	38	-	-	-	-	-	-	-	010	04	64	bc	25.4	+1.6	37	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Mildenhall	320	10	20	b	24.5	+0.1	41	36	-	-	-	-	-	-	-	340	07	16	b	26.5	+1.3	37	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Cratfield	350	10	36	b	26.0	-0.2	42	33	-	-	-	-	-	-	-	320	03	11	bc	26.9	+0.6	37	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Elmdon	360	07	48	b	26.7	+0.2	43	38	-	-	-	-	-	-	-	290	02	02	f	28.0	+0.7	36	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Cottesmore	340	03	18	b	26.1	+0.2	41	33	-	-	-	-	-	-	-	310	06	16	bc	27.1	+0.4	37	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Watnall	350	09	08	b	26.6	-0.1	41	34	-	-	-	-	-	-	-	300	05	09	b	27.6	+0.8	37	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Ross-on-Wye	360	04	32	bc	27.3	+0.2	48	39	-	-	-	-	-	-	-	030	02	09	c	27.9	+0.3	43	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Shawbury	350	06	48	bc	27.6	+0.9	45	41	-	-	-	-	-	-	-	018	01	c	27.7	+0.0	40	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Bristol	280	06	80	c	27.1	-0.3	46	39	-	-	-	-	-	-	-	020	02	20	c	28.0	+0.4	43	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Plymouth	-	0	10	c	28.2	+0.1	48	45	-	-	-	-	-	-	-	030	07	11	c	28.1	+0.3	49	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Clivenor	360	05	82	bc	27.8	-0.2	51	47	-	-	-	-	-	-	-	0	01	c	28.3	+0.6	46	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
St Eval	360	04	64	c	28.3	-0.2	48	49	-	-	-	-	-	-	-	0	04	id	28.5	+0.3	47	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Cudde	090	02	05	id	28.0	+0.1	48	48	-	-	-	-	-	-	-	0	30	id	27.7	+0.2	47	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Scilly, St. Mary's	360	15	64	c	28.2	+0.5	50	48	-	-	-	-	-	-	-	010	06	02	id	27.8	+0.1	51	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Guernsey	360	12	82	c	27.6	+0.0	50	43	-	-	-	-	-	-	-	010	12	82	c	27.2	+0.1	48	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Aberporth	310	05	83	c	27.9	+0.5	48	43	-	-	-	-	-	-	-	-	0	82	c	27.5	+0.0	46	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Pembroke Dock	-	0	40	c	28.2	+0.3	48	45	-	-	-	-	-	-	-	0	80	b	28.3	+0.2	44	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Holyhead (Valley)	-	0	81	c	27.4	-0.1	47	45	-	-	-	-	-	-	-	280	03	81	c	27.4	+0.0	47	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Manchester	-	0	01	bf	27.1	-0.1	39	35	-	-	-	-	-	-	-	180	02	03	bc	27.6	+0.3	37	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Squires Gate	-	0	11	b/f	27.2	+0.1	46	42	-	-	-	-	-	-	-	0	20	c	27.0	-0.1	40	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Silloth	-	0	03	cf	27.7	+0.4	30	29	-	-	-	-	-	-	-	0	03	cf	26.7	-0.2	36	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Finningley	320	09	24	c	26.2	+0.5	44	34	-	-	-	-	-	-	-	290	06	04	cf	26.9	+0.0	39	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Spurn Head	290	15	48	bc	24.3	+0.4	42	37	-	-	-	-	-	-	-	270	11	24	c	25.6	+0.4	41	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Dunfermline	120	03	10	bc	26.6	+0.0	41	35	-	-	-	-	-	-	-	330	06	24	bc	27.2	+0.6	38	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Tynemouth	320	09	12	bc	26.6	+0.1	40	32	-	-	-	-	-	-	-	270	07	12	bc	26.5	+0.3	41	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Leuchars	260	03	56	bc	26.0	-0.3	36	32	-	-	-	-	-	-	-	260	02	11	c	24.3	-0.6	38	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Esksdalemuir	-	0	81	bc	27.7	-0.2	33	31	-	-	-	-	-	-	-	180	03	60	bc	26.5	-0.3	37	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Prestwick	090	06	17	c	26.9	+0.1	40	36	-	-	-	-	-	-	-	200	06	14	c	25.8	-0.6	46	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
West Freugh	-	0	80	bc	27.3	+0.0	43	38	-	-	-	-	-	-	-	0	20	id	26.3	-0.6	46	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
Ronaldsway	-	0	32	c	27.6	+0.2	46	44	-	-	-	-	-	-	-	250																												



# Chart of Weather in the Northern Hemisphere.







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

Issued mid-day today Wednesday 30th December 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow** — It will be dull with occasional rain or drizzle and much mist or fog over England and Wales at first. Brighter weather over Ireland and Scotland will spread to all districts by mid-day tomorrow. Scattered showers will occur over Scotland and will fall as snow over high ground. Temperatures will be mostly near normal. Frost will occur in many places tonight.

**OUTLOOK FOR the following 24 hours** — Mainly dry apart from scattered showers in North Scotland and perhaps in Eastern coastal districts of England. Fog and frost in many places at night.

**GENERAL SYNOPSIS DEVELOPMENT:** The frontal system which was affecting western districts of the British Isles yesterday now extends from the Northern North Sea Southwestwards across the British Isles. This system is expected to continue to move SouthEast to clear the British Isles by tomorrow morning and will be followed by an anticyclone which will probably be centred over Ireland tomorrow.







Date of issue ... Thursday, 31st December, 1953

OBSERVATIONS at 12h. G.M.T. 30th December 1963

OBSERVATIONS at 18h. G.M.T. 30th December 1953

OBSERVATIONS during DAY

## 12h. Ships' Reports

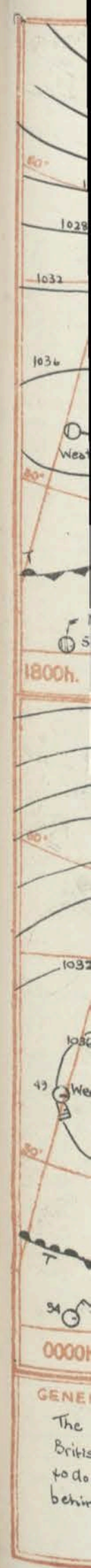
### 18h. Ships' Reports

\* Information not usually received.

O. G. SUTTON, C.B.E., D.Sc., F.R.S., Director  
Meteorological Office, Air Ministry, Kingsway, London, W.C.



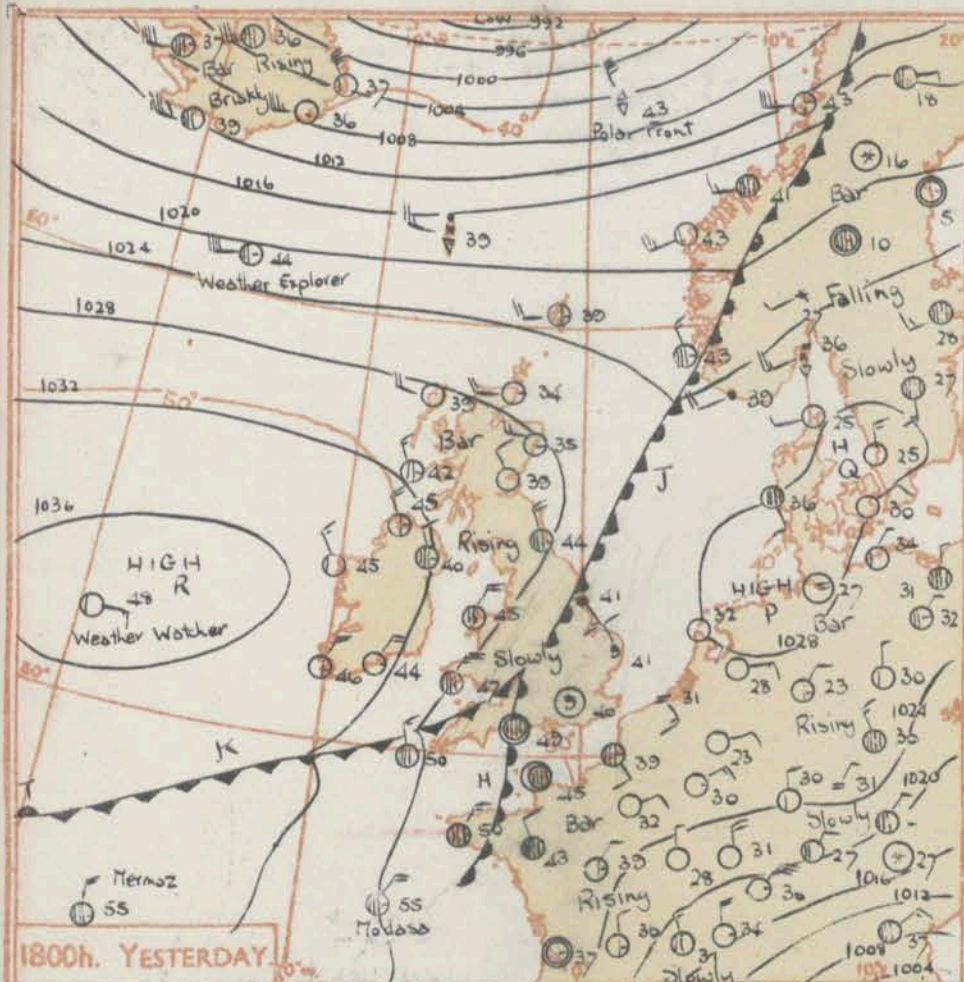
# Chart of Weather in the Northern Hemisphere.



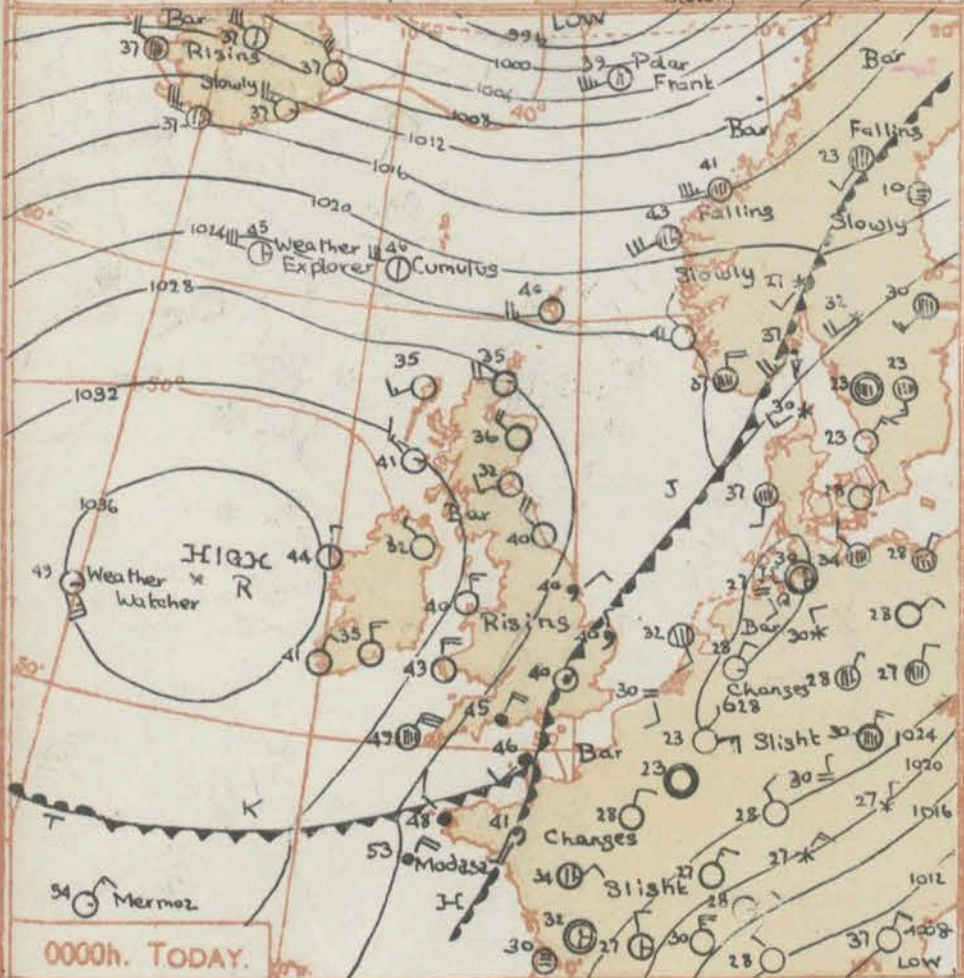


Mean Sea surface isotherms for DECEMBER are shown thus — 50° —

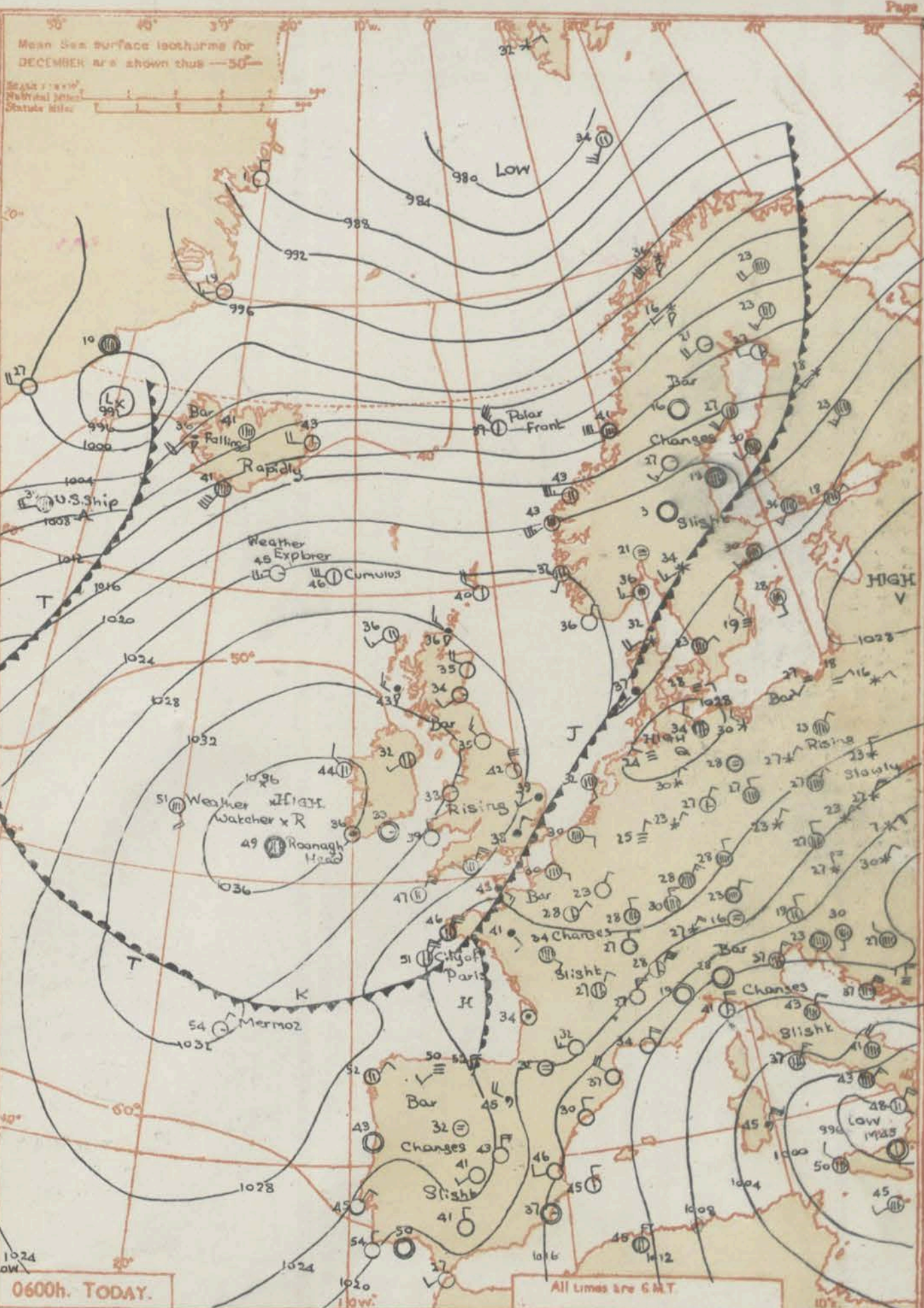
Scale: 1 inch = 100 miles  
Statute Miles



1800h. YESTERDAY



0000h. TODAY.



0600h. TODAY.

All times are GMT

GENERAL SYNOPSIS DEVELOPMENT:-

The frontal system which yesterday morning lay northeast - southwest across the British Isles moved southeastwards, but has still not cleared the country. It is expected to do so later today with the anticyclone centred west of Ireland spreading east-southeast behind it. A warm front is expected to approach Scotland from the West later.

Issued at mid-day today Thursday 31st December 1953

FORECAST FOR BRITISH ISLES until noon tomorrow -

Cloudy at first over much of East and Southeast England with occasional slight rain, becoming fine later. Bright periods in most other districts but some showers in West and North Scotland and Northern Ireland with snow on high ground. Cloud increasing later over Scotland with slight rain in places. Mainly cold with frost in many places tonight, but becoming milder later over much of Scotland.

OUTLOOK FOR following 24 hours:- Continuing dry over much of the country, but slight rain in places in the North.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 31st December 1953																		OBSERVATIONS at 06hr. G.M.T. 31st December 1953																		OBSERVATIONS during NIGHT									
Station	Height above M.S.L.	Wind		†	Pressure	Temp.		Cloud								Wind	†	Pressure	Temp.		Cloud								State of ground	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 00 h.	00 h. to 03 h.	21 h. to 00 h.											
										Low	Medium	High													Low	Medium	High									Low	Medium	High	Min. °F.	Max. °F.	0.01 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)	(39)	(40)	(41)	(42)	(43)	(44)		
Kew	18	-	0	05	r.c.	25.7	+0.3	40	40	6	-	-	8	8	04	-	-	010	06	30	r.c.	27.9	+1.8	39	39	5	-	-	8	8	20	-	-	1	ocrm.ir.	cir.m.ir.	38	37	5	5					
London Airport	82	-	0	05	r.c.	25.4	+0.1	39	37	5	-	-	8	8	30	-	-	030	04	32	r.c.	27.8	+1.7	38	37	6	-	-	8	8	07	-	-	2	crrm.cld.m.	ed.d.r.c.m.	38	37	5	5					
Lymington	341	050	01	16	r.c.	25.4	+0.1	39	37	5	-	-	8	8	30	-	-	010	06	32	r.c.	27.8	+1.7	38	37	6	-	-	8	8	07	-	-	1	cld.m.m.c.r.c.	crrid.bcm.	35	34	8	8					
Tangmere	59	070	02	11	r.c.	24.6	+0.6	41	40	7	2	-	8	8	10	4	06	050	11	24	c	26.7	+1.6	38	36	5	-	-	8	8	26	2	07	1	crrid.	c.cir.c.m.	37	36	7	7					
Bournemouth (Hurn)	34	360	10	24	r.c.	25.4	+0.4	44	42	6	-	-	8	8	4	-	-	360	18	64	c	27.4	+1.3	41	36	5	-	-	8	8	20	-	-	1	crrm.c.m.	c.cir.c.m.	40	38	7	7					
Boscombe Down	414	030	16	20	r.c.	26.1	+0.6	43	41	6	-	-	8	8	06	-	-	020	16	32	o	27.8	+1.4	39	36	6	-	-	8	8	14	-	-	2	crr.c.bcm.	bccm.	38	34	3	3					
Felixstowe	18	010	03	24	r.c.	25.8	+0.0	38	37	5	-	-	8	8	04	-	-	020	03	32	r.c.	27.1	+0.8	39	38	5	-	-	8	8	17	-	-	1	crrm.	c.cir.c.m.	38	36	5	5					
Gorleston	8	340	02	40	dd	26.3	+0.3	40	38	7	-	-	8	8	29	-	-	260	02	54	r.c.	27.2	+0.6	39	37	7	-	-	8	8	10	-	-	2	od.d.m.	o.cir.c.m.	38	32	5	5					
West Raynham	250	120	04	18	r.c.	26.1	+0.8	37	36	7	-	-	8	8	09	-	-	350	02	16	r.c.	26.9	+0.4	38	37	7	-	-	8	8	09	4	02	1	crrr.c.m.	c.cir.c.prc	36	34	6	6					
Mildenhall	15	090	03	13	r.c.	25.9	+0.3	38	38	7	2	-	8	8	23	5	10	360	02	32	r.c.	27.7	+0.8	37	37	6	-	-	8	8	22	2	04	1	crrm.	c.cir.c.m.c	37	35	5	5					
Cranfield	340	020	10	13	o/f	25.6	-0.2	41	40	6	-	-	8	8	13	2	11	020	08	11	d.d	28.4	+1.4	39	37	6	-	-	8	8	05	-	-	2	o.r.c.fcm.	od.d.fcm.	36	36	1	1					
Elmdon	324	350	15	80	b	28.0	+1.4	39	35	5	-	-	1	1	50	-	-	340	03	64	b	30.2	+1.4	33	30	-	-	-	5	3	80	-	-	1	cir.b	b	30	24	12	12					
Cottesmore	440	360	21	48	r.c.	26.5	+0.7	41	39	6	-	-	8	8	05	-	-	360	15	56	bcl	29.2	+0.9	36	33	-	7	-	5	3	80	-	-	1	cm.cir.o.r.c.	om.ir.bcmum.	34	30	0.5	0.5					
Watnall	365	350	17	40	b	27.9	+1.8	38	35	-	-	-	0	0	-	0	-	360	15	80	b	29.4	+0.8	35	30	-	-	-	0	0	-	0	-	1	b	bbx	34	29	0.1	0.1					
Riss-on-Wye	223	350	17	40	b	27.9	+1.8	38	35	-	-	-	0	0	-	0	-	260	06	80	b	30.1	+0.5	35	29	-	-	-	0	0	-	0	-	1	o.r.o.c.b	bbx	33	26	-	-					
Shawbury	235	250	12	24	b	30.2	+2.0	38	35	-	-	-	0	0	-	0	-	360	09	32	b	31.4	+0.5	31	28	-	-	-	0	0	-	0	-	4	cm.bm.	bm.xbcm.x	30	27	-	-					
Bristol	192	010	09	32	c/b	27.8	+1.4	42	39	5	-	-	7	7	51	2	25	020	10	48	b	29.6	+1.6	35	32	-	-	-	0	0	-	0	-	1	r.c.cb	bx	34	28	1	1					
Plymouth	90	340	10	80	b	27.3	+0.4	44	38	-	-	-	0	0	-	0	-	340	06	80	b	29.2	+0.9	41	33	-	-	-	0	0	-	0	-	1	bcm.b	b	38	34	-	-					
Chivenor	20	360	17	32	b	28.9	+0.9	44	43	-	-	-	0	0	-	0	-	020	07	80	b	31.1	+1.7	40	38	-	-	-	0	0	-	0	-	1	cb	bbc	39	30	-	-					
St. Eval	338	010	22	90	b	28.9	+0.8	45	37	5	-	-	2	2	43	-	-	020	16	80	b	30.7	+1.3	42	30	-	-	-	0	0	-	0	-	1	bcb	bbc	40	34	-	-					
Culdrose	280	360	15	82	b	27.9	+0.9	48	40	-	-	-	0	0	-	0	-	020	09	82	b	29.7	+1.3	39	37	-	-	-	0	0	-	0	-	1	idm.bcb	b	45	32	12	12					
Seilly, St. Mary's	163	040	22	80	c	29.2	+0.8	49	41	5	-	-	8	8	10	-	-	040	23	81	bc	29.6	+0.7	47	38	5	-	-	4	4	14	-	-	1	orrc	cbc	45	40	0.1	0.1					
Guernsey	340	010	14	24	r.c.	24.7	-0.4	47	46	6	-	-	8	6	20	4	12	010	22	32	c	25.6	+1.6	45	40	6	7	-	8	6	22	4	12	1	crrRr.c.	c.cir.c.	43	40	5	5					
Aberporth	375	020	15	91	b	30.4	+1.0	43	35	8	-	-	1	-	-	-	-	050	08	81	b	32.0	+0.9	41	33	5	-	-	1	1	25	-	-	1	bcb	bbc	39	32	-	-					
Pembroke Dock	34	360	12	81	b	30.4	+0.9	43	35	-	-	-	0	0	-	0	-	350	08	81	b	32.0	+0.6	39	37	-	-	-	0	0	-	0	-	1	bcb	bbc	38	30	-	-					
Holyhead (Valley)	32	360	08	81	b	31.4	+1.3	40	33	-	-	-	0	0	-	0	-	020	06	81	b	32.4	+0.8	38	33	5	-	-	1	-	-	-	-	1	b	bbccjp	36	31	-	-					
Manchester	230	350	07	28	b	30.0	+1.9	36	31	-	-	-	0	0	-	0	-	-	0	24	b	31.3	+0.6	31	27	-	-	-	0	0	-	0	-	3	bcbm.	bm.	29	19	-	-					
Squires Gate	33	010	07	16	b	30.7	+1.4	37	32	-	-	-	0	0	-	0	-	-	0	20	b	32.0	+0.5	31	27	-	-	-	0	0	-	0	-	3	bm.x	bm.cm.x	29	19	-	-					
Silloth	25	150	04	24	b	31.7	+1.0	30	30	-	-	-	0	0	-	0	-	-	0	14	b	32.3	+0.4	27	25	-	-	-	0	0	-	0	-	3	bm.x	bm.x	25	19	-	-					
Finningley	32	330	12	28	bc	28.1	-1.2	38	34	5	-	-	1	1	18	-	-	330	12	18	b	30.1	+0.7	34	29	-	-	-	0	0	-	0	-	0	cm.bcm.	bm.bz.	33	29	-	-					
Spurn Head	29	050	04	40	d.d.	26.9	+2.4	40	40	7	-	-	8	8	08	-	-	340	24	56	b	27.7	+0.4	42	37	2	-	-	2	2	20	-	-	2	od.r.	o.r.bc	39	30	3	3					
Dunforth	106	350	08	40	b	29.6	+1.6	35	32	-	-	-	0	0	-	0	-	350	07	48	b	30.9	+0.4	32	29	-	-	-	0	0	-	0	-	1	bm.	bm.	29	22	-	-					
Tynemouth	108	320	14	56	b	29.0	+0.8	40	33	-	-	-	0	0	-	0	-	320	10	68	b	31.2	+0.6	35	26	-	-	-	0	0	-	0	-	3	b	bcz	34	29	-	-					
Leuchars	36	260	06	80	b	30.3	+0.8	32	29	-	-	-	0	0	-	0	-	250	05	64	b	31.0	+0.7	34	29	-	-	-	0	0	-	0	-	3	b	b	30	22	-	-					
Eskdalemuir	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	81	b	32.3	+0.0	33	29	-	-	-	0	0	-	0	-	3	bx	bx	26	19	-	-					
Prestwick	30	090	02	28	b	32.5	+0.8	30	27	-	-	-	0	0	-	0	-	110	02	36	b	33.0	+0.6	30	29	5	-	-	2	2	60	-	-	3	bm.x	bbcm.x	27	23	-	-					
West Freugh	52	-	0	80	b	32.4	+0.8	35	31	5	-	-	1	-	-	-	-	-	0	64	b	33.0	+0.5	31	29	-	4	-	1	1	80	-	-	1	bx	bbx	27	19	-	-					
Ronaldsway	55	360	05	82	b	32.2	+1.1	35	32	-	-	-	0	0	-	0	-	-	0	83	b	33.0	+0.5	35	35	-	-	-	1	1	-	-	-	1	bbwbx	bbx	34	26	-	-					
Tiree	29	290	08	82	b	32.1	+0.1	41	36	2	-	-	1	1	25	-	-	290	10	81	pr.	32.4	+0.3	43	37	3	6	-	6	4	25	-	-	1	bcpb	bcpb	40	33	-	-					
Benbecula	16	300	11	82	b	30.9	+0.5	44	37	2	-	-	2	2	25	-	-	280	12	81	bclpr	31.5	+0.4	42	40	3	-	-	3	3	24	-	-	1	bcpb.c	oph.rpr.bc	40	36	2	2					
Sornoway	10	230	07	91	b	29.4	+0.8	35	35	-	-	-	0	0	-	0	-	240	08	80	jp	30.2	+0.3	36	36	7	-	-	4	4	18	-	-	2	bprh	bpr	34	30	1	1					
Cape Wrath	367	320	13	83	bc	27.3	+1.2	42	34	8	-	-	4	4	30	-	-	320	13	83	bc	27.7	+0.2	43	36	3	-	-	3	3	25	-	-	1	bcpb	bcpb	39	33	2	2					
Sule Skerry	43	270	13	81	pr.	26.1	+0.7	43	36	6	-	-	6	6	10	-	-	270	09	81	bc</																								

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.		
					Dir.	Speed	Pres.	Part.	Air °F	Sea °F	Dew °F		Point	Form										Dir.	Speed	Pres.	Part.	Air °F	Sea °F	Dew °F		Point	Form						
														Low	Med.	High	Low																Total	Low	Med.	High		Low	Total
WEATHER WATCHER	52° 30'	19° 54'	1037	-08	140	17	b	b	49	52	39	98	5	-	-	1	1	5	WEATHER WATCHER	52° 30'	20° 0'	1035	-08	150	13	c	c	51	52	43	98	5	-	-	6	6	6 1/2		
WEATHER EXPLORER	60° 48'	15° 36'	1026	+15	270	26	bc	bc	45	52	35	98	1	-	-	3	3	6 1/2	WEATHER EXPLORER	60° 48'	15° 24'	1024	-02	250	20	b	bc	45	47	38	98	2	-	-	1	1	14		
POLAR FRONT	66° 6'	02° 12'E	1002	+05	250	33	bc	pr	39	46	31	88	9	-	-	4	4	11	POLAR FRONT	66° 12'	02° 24'E	1024	+22	280	33	b	pr	39	47	28	99	9	6	-	2	2	11		
MERMOZ	45° 0'	16° 0'	1033	+00	020	10	b	pr	54	57	50	98	8	-	-	1	1	3	MERMOZ	45° 0'	16° 0'	1031	-07	040	02	b	b	54	58	50	98	5	-	-	1	1	3		
U. S. SHIP 'A'	62° 0'	33° 0'	1002	-41	200	07	r.c.	r	39	40	39	55	-	2	-	8	8	6 1/2	U. S. SHIP 'A'	62° 0'	33° 0'	1005	+19	230	13	c	c	39	40	34	74	5	-	7	3	8	5		
U. S. SHIP 'C'	52° 48'	35° 30'	1021	-20	180	17	c	c	47	43	41	80	-	7	-	0	8	6 1/2	U. S. SHIP 'C'	52° 48'	35° 30'	1018	-24	160	17	d.d.	d	46	44	46	64	6	-	-	8	8	6 1/2		
U. S. SHIP 'D'	44° 0'	41° 0'	1012	-22	140	23	bc	pr	62	62	59	80	2	-	-	3	3	6 1/2	U. S. SHIP 'D'	44° 0'	41° 0'	1010	-12	180	24	pr	pr	60	62	58	64	2	-	-	6	6	*		
ESSE QUIBO	44° 6'	19° 12'	1033	+01	050	04	jp	bc	55	62	49	98	8	-	-	8	8	*	CITY OF PARIS	47° 24'	06° 6'	1026	+03	010	24	bc	bc	51	55	43	99	4	-	-	5	5	*		
CUMULUS	60° 48'	09° 36'	1022	+04	270	28	b	pr	46	49	34	97	9	-	-	2	2	22 1/2	CUMULUS	61° 0'	11° 6'	1024	+07	270	23	b	pr	46	49	36	97	9	-	-	2	2	22 1/2		
MODASA	47° 42'	06° 6'	1027	-05	010	13	ic	c	53	56	49	98	-	-	-	8	8	*	ROONAGH HEAD	51° 6'	18° 48'	1037	+02	-	0	c	bc	49	54	45	98	5	-	-	7	7	*		

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\* Information not usually received.

† Code figures (see Introduction)



Corrections to rainfall figures published on page 4 of D.W.R. Serial No 33615.  
 For stations listed below, delete all rainfall entries and substitute following values:-

Finningley	TR.	Sule Skerry	0.3
Spurn Head	TR	Renfrew	2
Dishport	0.2	Dyce	2
Tynemouth	0.5	Wick	3
Leuchars	7	Lerwick	0.2
Eskdalemuir	2	Blacksod Point	-
Prestwick	1	Malin Head	0.6
West Freugh	-	Alder Grove	TR
Ronaldsway	TR	Castle Archdale	TR
Tiree	-	Birr Castle	0.1
Benbecula	1	Collinstown	TR
Stornoway	0.1	Riesinna	TR
Cape Wrath	1	Valentia	1

Middleton TR.