THE DAILY WEATHER REPORT

1st October to 31st December

1953

METEOROLOGICAL OFFICE
LONDON. W.C.2

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INTRODUCTION

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

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

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

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

Code for state of ground (E)—Column 33

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

WIND SPEED AND DIRECTION

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

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

Table (*a*) Wind Speed

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

Table (*b*) Wind Direction

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

Form of Low Cloud* (C_L)—Columns 9 and 25

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

** Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II.M.O.10(b)*

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

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

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

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

CLOUD HEIGHT—Columns 14, 16, 30 and 32

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

Code Figures 81–89	Code Figures 90–99*
81 = 9,000 feet	90 = less than 150 feet
82 = not used	91 = 150–300 ,,
83 = 10,000 feet	92 = 300–600 ,,
84 = 13,000 ,,	93 = 600–1,000 ,,
85 = 16,000 ,,	94 = 1,000–2,000 ,,
86 = 20,000 ,,	95 = 2,000–3,000 ,,
87 = 23,000 ,,	96 = 3,000–5,000 ,,
88 = 26,000 ,,	97 = 5,000–6,500 ,,
89 = 30,000 ,, or higher	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.
f_s, low fog over sea (coast station).
f_g, 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.
ks_o, slight storm of drifting snow (generally low).
kS, heavy storm of drifting snow (generally low).
kz_o, 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; suffix $_o$ indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r_o, slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⊖ lunar halo. ⌔ Aurora.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.

VISIBILITY—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.

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND

FORECAST DISTRICTS and the Counties comprised within them

0. *London.*

1. *England, S.E.*
Kent.
Sussex.
Surrey.
Hampshire.
Berkshire.
Wiltshire.

2. *England, E.*
Essex.
Middlesex.
Hertfordshire.
Bedfordshire.
Huntingdonshire.
Cambridgeshire.
Suffolk.
Norfolk.
Lincolnshire.

3. *Midlands, E.*
Buckinghamshire.
Oxfordshire.
Northamptonshire.
Warwickshire.
Leicestershire.
Rutlandshire.
Nottinghamshire.

4. *Midlands, W.*
Gloucestershire.
Herefordshire.
Worcestershire.
Shropshire.
Staffordshire.

5. *England, S.W.*
Dorsetshire.
Somersetshire.
Devonshire.
Cornwall.

6. *Wales S. & Mon.*
Monmouthshire.
Glamorganshire.
Brecknockshire.
Carmarthenshire.
Pembrokeshire.
Cardiganshire.
Radnorshire.

7. *Wales, N.*
Montgomeryshire.
Merionethshire.
Flintshire.
Denbighshire.
Carnarvonshire.
Anglesey.

8. *England, N.W.*
Cheshire.
Lancashire.
Westmorland.
Cumberland.

9. *Midlands, N.*
Derbyshire.
Yorkshire, W.

10. *England, N.E.*
Yorkshire, N. & E.
Durham.
Northumberland.

11. *Scotland, S.E.*
Roxburghshire.
Selkirkshire.
Peeblesshire.
Berwickshire.
East Lothian.
Mid Lothian.

11. *Scotland, S.E.* (*contd.*)
West Lothian.
Clackmannanshire.
Kinross-shire.
Fifeshire.
Angus.

12. *Scotland, S.W., and Isle of Man.*
Isle of Man.
Dumfriesshire.
Kirkcudbrightshire.
Wigtownshire.
Ayrshire.
Lanarkshire.
Renfrewshire.
Dumbartonshire.
Stirlingshire.

13A. *Scotland, W.*
Argyll.
Bute.

13B. *Scotland, N.W.*
Hebrides.
Western parts† of Inverness, Ross and Cromarty, Sutherland.

14. *Mid Scotland.*
Perthshire.

15. *Scotland, N.E.*
Kincardineshire.
Aberdeenshire.
Banffshire.
Moray.
Nairnshire.
Caithness.
Eastern parts† of Inverness, Ross, Sutherland.

16. *Orkneys and Shetlands.*

17. *Ireland, N.W.*
Galway.
Roscommon.
Mayo.
Sligo.
Leitrim.

18. *Ireland, N.E.*
Meath.
West Meath.
Longford.
Cavan.
Fermanagh.
Monaghan.
Louth.
Armagh.
Down.
Antrim.
Londonderry.
Tyrone.
Donegal.

19. *Ireland, S.E.*
Waterford.
Wexford.
Kilkenny.
Carlow.
Wicklow.
Offaly.
Leix.
Kildare.
Dublin.

20. *Ireland, S.W.*
Cork.
Kerry.
Limerick.
Tipperary.
Clare.

† *Boundary line runs from Rannoch Station through Fort Augustus, Beauly and Lairg to Melvich.*

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

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

Pressure.—The distribution of barometric pressure at Mean Sea Level is shown on the charts on Pages 2 and 3 of the Report by means of isobars drawn at intervals of 4 mb.

The wind at a height of 1,500–2,000 feet above the ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, *e.g.*, for isobars 1 inch apart for the charts on Page 3 the speed of the upper wind is about 10 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 mb; if, however, the isobars are ½ inch apart the corresponding speed is 20 knots.

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

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

GEOSTROPHIC WIND SCALE (Knots)

For 8 mb. isobars on 1 : 4 × 10⁷ Charts.
and for 4 mb. ,, ,, 1 : 2 × 10⁷ ,,

This scale applies under the following conditions :—

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

Corrections.—For an increase of 10 mb. pressure, subtract 1% from velocity; for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree *above* 55°. From Latitude 55° to Latitude 45° add 1½% for each degree *below* 55°.

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

Dew Point.—The values of Dew Point given in columns 8 and 24 are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° F. Prior to 1st January, 1949, values below 32° F. gave the "Hoar Frost Point" that is to say the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since 1st January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F., in accordance with Washington, 1947, Resolution No. 184.

Rainfall—Columns 38, 43.—Tr : = rain has fallen, but amount less than 0.1 mm.

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

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

Particulars of Codes and Specifications which were adopted on 1st January, 1949, will be found in "Handbook of Weather Messages, Codes and Specifications," Part II, obtainable from H.M. Stationery Office, price 2s. 8d. post free.

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.

HMSO Press, M.O., Dunstable

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT, NOVEMBER 1953 No. 443

Exceptionally mild. Dry in most districts

A changeable Westerly type of weather prevailed generally till the 9th and was predominant throughout the month in the North. From the 10th onwards the weather in the South was mostly anticyclonic, with the highest pressure mainly on the Continent. The out-standing feature of the month was its mildness, and the normal seasonal fall of temperatures was suspended.

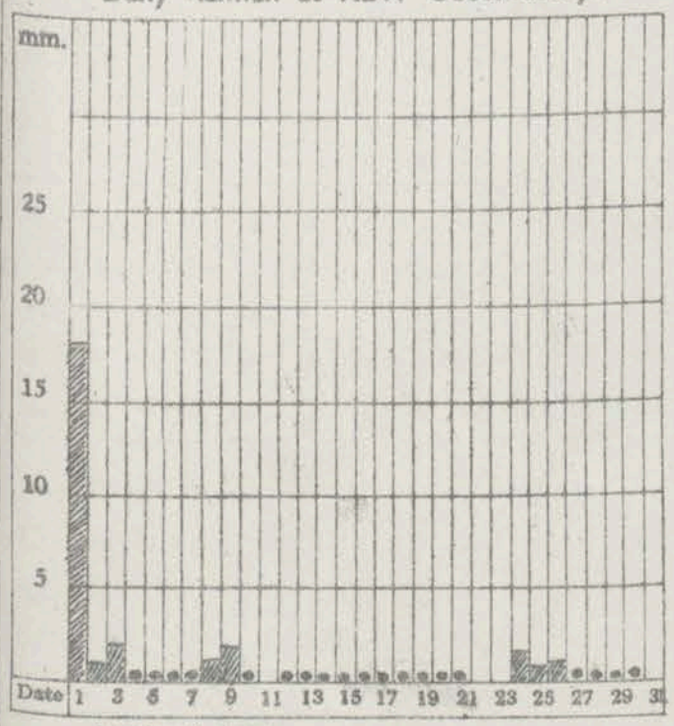
A deep depression passed near our Northwest coasts on the 1st-2nd and again on the 3rd-4th. On the 1st the South Eastern area had its only heavy rainfall of the month. It followed a heavy rain on October 31st and there was some flooding in the Southern counties. Between the 2nd and 10th wedges of high pressure were accompanied by occasional ground frost and slight local air frost [29° in screen at Targnere on 3rd] but for the rest of the month there was hardly any air frost in England and Wales and remarkably little ground frost. On the 6th pressure exceeded 1032 mb over the Bay of Biscay, with a strong wedge over the British Isles, but next day there was further rain with strong SouthWest winds reaching gale in places. A dry spell commenced in the South on the 10th, with a belt of high pressure to Southward, the maximum pressure being over Central Europe by the 11th. In the North it was still changeable, but the area of disturbed weather decreased. By the 17th the ridge had come up over England and most of the South and Midlands had persistent fog on that day and to a less extent on the 18th and again on the morning of the 20th. A southerly current on the 21st-22nd with mainly cloudy weather, was followed by an occlusion from the Atlantic. This brought a little rain to the East on the 24th and ended the dry spell. Another set of fronts on the 26th-27th gave much rain in many Western and Northern districts. Pembroke Dock had 36mm. in the 24 hours ending 09gh on the 27th and another 14mm. in the next 12hours.

The long mild spell was accompanied by numerous maxima above 55° especially on the South coast and the Channel Islands, but there were few outstanding maxima. Hawarden [Cheshire] recorded 60° on the 16th, and Glenmore Lodge, 1100ft above sea level had 57° on the 19th and 20th. The nights were also unusually warm on the whole but Middleton, near Cork, had a screen minimum of 23° on the 29th. Next night London had a minimum of 53°. This contrast was a result of complex developments.

Rainfall below normal over much much of England, above normal in Wales and West Scotland. Temperature generally well above normal.

Corrections to Monthly Supplement for October 1953 :-
Page 1. Kew [Rainfall :- to read 1.8 mm on 7th [not 0]
[Sunshine :- to read 1.3 hrs on 30th [not 0.3hrs]
Page 2. Croydon No. of ground frosts :- 3.
Page 3. Aldergrove Rainfall from "Total for past 12 months" to read :- 659, - 179, 52, -24.
Page 3. Eskdalemuir. State of ground to read :- 8, 22, 0, 1.

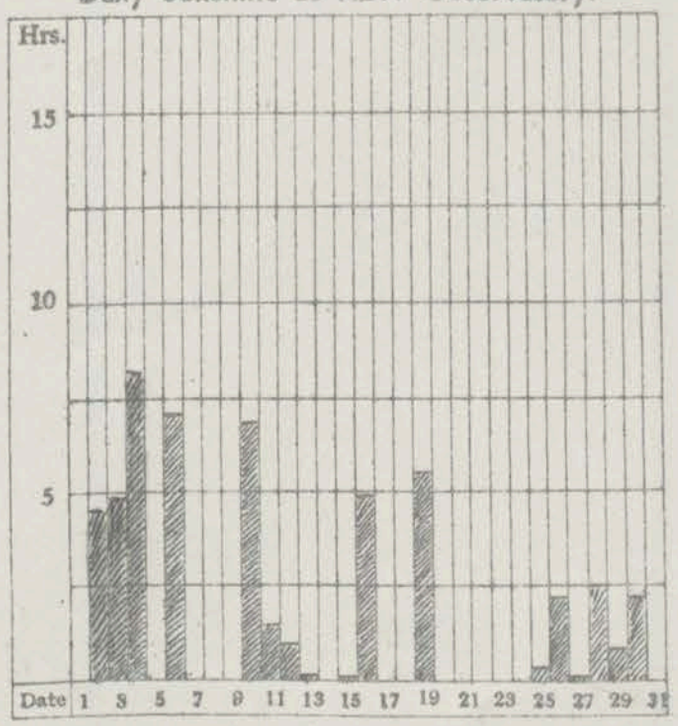
Daily Rainfall at KEW Observatory.



= less than 0.5 mm.

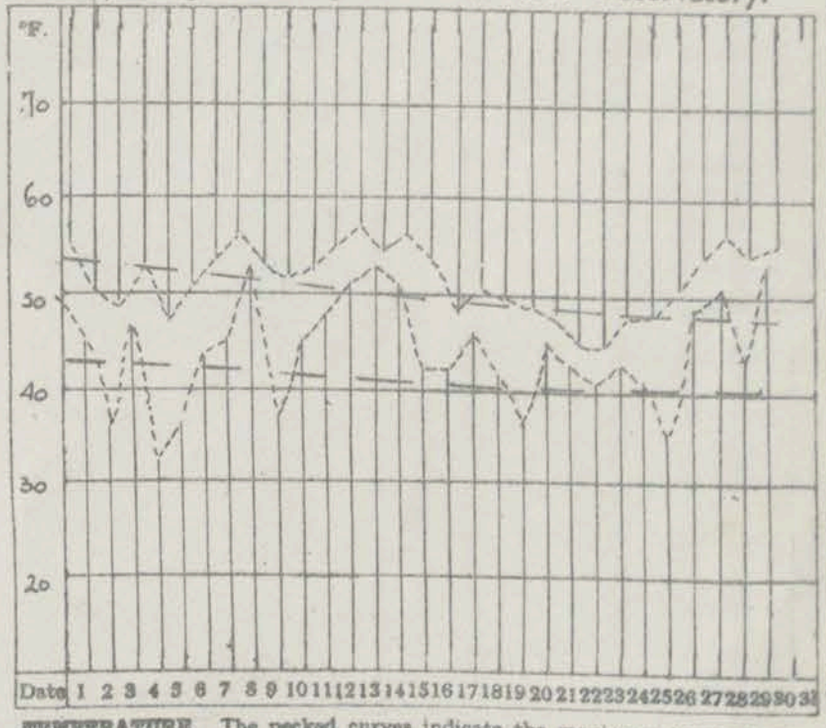
RAINFALL. Total for Month. 27 mm.
Difference from average -30 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 53 hrs.
Difference from average +2 hrs

Daily Range of Temperature at KEW Observatory.



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

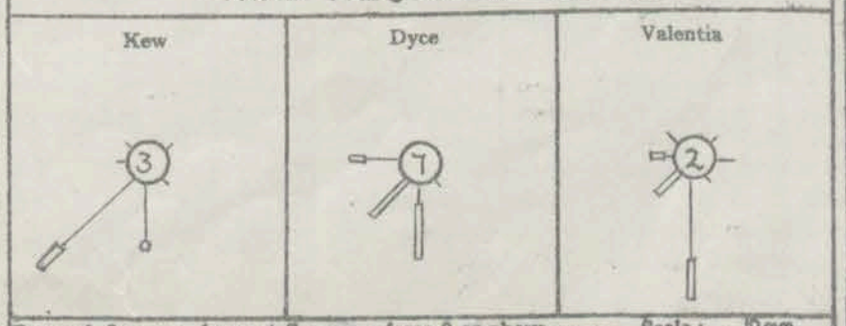
MEAN VALUES FOR THE MONTH.

STATIONS.	PRESSURE [1] Mean	PRESSURE [1] Difference from average	TEMPERATURE [2] Mean	TEMPERATURE [2] Difference from average	Mean Max.	Difference from average	Mean Min.	Difference from average
	mb.	mb.	°F.	°F.	°F.	°F.	°F.	°F.
Kew	1020.8	+6.9	48.0	+3.1	51.8	+2.6	44.2	+3.5
Dyce	1009.9	+0.8	44.2	+2.8	49.8	+3.8	38.6	+1.8
Valentia	1015.8	+3.2	50.1	+2.6	53.5	+2.3	46.6	+2.9

[1] Mean for the 24 hours derived from values at 6 h. and 18 h. duly corrected.

[2] $\frac{\text{Mean Max.} + \text{Mean Min.}}{2}$

WIND FREQUENCIES at 6 hr.



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

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

Kew	4728
Lerwick	7012

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

District.	Stations.	†Temperature. Number of daily readings within fixed limits. Maximum. 33° to 41°	42° to 50°	51° to 59°	60° to 68°	69° to 77°	Average Maximum. °F.	Minimum. 24° to 32°	33° to 41°	42° to 50°	51° to 59	60° to 68°	Average Minimum. °F.	Extremes—Warmest and Coldest. Days. Highest Max. °F.	Date.	Lowest Max. °F.	Date.	Nights. Highest Min. °F.	Date.	Lowest Min. °F.	Date.	Number of Ground Frosts	Low Cloud. Number of observations within fixed limits. 9 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	15 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	21 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	Fog, Mist and Good Visibility. Number of observations within fixed limits. 9 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	15 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
1	London ... (Kew Obsy.)	0	11	19	0	0	49.2	1	7	15	7	0	40.7	57	13	45	22, 23	53	9, 21, 30	32	5	8	7	16	0	3	22	1	3	15	0	0	3	4	8	4	0	1	1	9	1
1	Croydon ...	0	9	21	0	0	49.2	0	8	17	5	0	40.1	59	28	43	22	53	9, 14, 30	35	3, 15, 20	5	8	10	2	8	15	1	7	11	2	0	1	1	3	4	0	1	3	0	2
1	...																																								
1	Lympne ...	2	8	20	0	0	48.7	0	9	17	4	0	39.9	57	12	40	23	52	9	34	3, 6	5	10	11	3	7	20	0	4	14	0	0	1	2	4	8	0	1	2	3	16
2	Shoeburyness ...	0	6	24	0	0	49.8	0	9	16	5	0	40.0	58	12	42	23	53	14	33	5	2	4	18	0	3	16	1	4	12	1	0	2	1	3	8	0	0	2	1	10
2	Gorleston ...	0	8	22	0	0	49.3	0	8	20	2	0	41.4	56	8, 12	44	22, 23	53	9	34	3	0	2	19	0	2	20	0	1	16	1	1	0	3	1	7	0	0	0	2	7
2	Scampton (2)...	0	10	20	0	0	47.9	1	13	16	0	0	38.0	56	7, 8	42	23	49	12, 15	30	6	4	5	14	1	3	19	0	3	12	0	0	0	3	7	3	0	1	1	2	3
3	Birmingham ... (Edgbaston)	0	12	18	0	0	47.9	0	10	19	1	0	39.5	55	7, 8, 16	45	21, 22	51	14	37	3, 5, 10	1	10	12	0	5	22	0	7	14	0	0	1	1	5	11	0	0	1	3	12
4	Ross-on-Wye ...	0	8	22	0	0	49.0	2	7	18	3	0	39.9	57	7, 8, 16	47	2, 21	52	14	29	5	7	3	23	0	2	25	0	3	22	0	0	1	0	4	15	0	0	0	2	18
5	Plymouth (3) ... (Mount Batten)	0	2	28	0	0	50.1	0	6	15	9	0	43.5	59	28	60	2, 22	54	14, 15	34	18	2	9	16	0	6	23	0	4	17	3	1	0	1	4	10	0	0	0	2	18
7	Holyhead (Valley)	0	2	28	0	0	50.6	0	1	24	5	0	44.2	56	15	50	3, 9	53	15, 16	41	18	0	10	19	0	7	22	0	5	18	0	0	0	0	0	23	0	0	0	1	25
8	Hawarden (1) ...	0	7	22	1	0	49.1	1	8	19	2	0	39.4	60	16	48	29	53	15	30	5	4	1	22	0	1	26	0	3	19	0	0	0	2	2	8	0	0	0	0	15
10	Tynemouth ...	0	12	18	0	0	48.0	0	8	18	4	0	41.0	58	16	45	23	53	16	37	3, 10, 22	2	0	23	0	0	22	0	0	15	0	0	0	3	9	4	0	0	0	5	2
11	Leuchars ...	0	17	13	0	0	47.2	0	13	16	1	0	37.3	57	15	47	3, 5, 12, 13, 27	53	16	35	5, 6, 9, 10	4	0	28	1	5	24	1	2	21	1	0	0	0	0	16	0	0	0	0	16
12	Renfrew ...	0	13	17	0	0	47.0	1	7	21	1	0	37.1	58	15	45	9	51	16	32	13	7	4	25	0	5	25	0	3	22	3	0	0	1	1	4	0	0	1	2	3
12	Eskdalemuir ...	0	27	3	0	0	45.0	4	12	14	0	0	34.1	53	15	42	5	49	16	29	17	7	18	11	0	9	19	0	9	18	1	0	0	2	0	18	0	0	0	0	24
13a	Stornoway ...	0	17	13	0	0	47.7	0	12	15	3	0	40.0	57	15	43	12	52	20, 23	33	13	4	4	25	0	5	25	0	1	23	0	0	0	0	0	25	0	0	0	0	25
15	Dyce (4).. ...	0	19	11	0	0	46.0	9	9	11	1	0	36.8	58	29	45	5, 12, 13	53	16	27	22	14	4	18	1	5	17	1	4	16	1	0	0	0	2	22	0	0	0	2	25
18	Aldergrove ...	0	16	14	0	0	47.8	2	12	14	2	0	38.9	57	15	43	28	52	15	31	28	4	8	16	1	6	19	3	6	16	1	0	1	1	1	23	0	0	0	1	20
19	Birr Castle ...	0	8	22	0	0	48.6	0	11	16	3	0	38.2	59	15	59	28	54	15	35	6, 28	7	1	28	0	0	29	0	2	20	0	0	0	0	1	29	0	0	0	0	29
20	Valentia ... (Cahirciveen)	0	2	28	0	0	51.2	1	3	18	8	0	43.7	57	3, 15, 22	49	8	55	15	32	29	2	7	22	0	6	24	0	2	27	0	0	0	0	0	25	0	0	0	0	22

UPPER AIR TEMPERATURE.

Pressure. mb.	Mean Height. feet	Lerwick (30 Reports) (03) Mean Temp. °F.	Stornoway (29 Reports) (03) Mean Temp. °F.	Leuchars (30 Reports) (03) Mean Temp. °F.	Aldergrove (30 Reports) (03) Mean Temp. °F.	Liverpool (30 Reports) (00) Mean Temp. °F.	Hemsby (30 Reports) (03) Mean Temp. °F.	Crawlen (30 Reports) (03) Mean Temp. °F.	Camborne (30 Reports) (03) Mean Temp. °F.	Valentia (30 Reports) (03) Mean Temp. °F.
Surf.		44.9	46.6	45.2	48.0	47.4	45.4	45.9	48.8	51.9
900	3,240	36.6	37.6	38.6	39.2	40.5	42.0	41.8	42.0	40.9
800	6,390	27.6	28.1	31.1	32.2	32.7	36.0	36.3	36.9	36.4
700	9,876	16.6	17.6	20.9	22.1	24.9	26.4	27.7	27.2	25.9
600	13,792	4.2	5.7	8.1	10.9	12.0	12.8	14.1	14.7	14.5
500	18,278	-12.5	-11.2	-7.7	-5.0	-5.0	-4.3	-3.3	-2.2	-2.3
400	23,561	-33.5	-31.0	-28.0	-28.6	-26.1	-26.2	-24.1	-23.6	-21.2
300	30,049	-55.1	-51.3	-51.2	-50.8	-52.2	-61.3	-50.9	-49.9	-45.7
200	38,640	-68.4	-65.9	-71.4	-71.5	-76.1	-78.0	-77.7	-77.7	-69.0

UPPER WINDS

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

Pressure. mb.	Crawlen (30 Reports) (03) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	Hemsby (30 Reports) (03) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	Camborne (30 Reports) (03) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	Lerwick (30 Reports) (03) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots
Surf.	28	2	0	0	0	0	24	6	0	0	0	0	25	5	0	0	0	0	11	16	1	0	0	0
900	11	15	4	0	0	0	10	12	8	0	0	0	11	17	2	0	0	0	3	15	9	1	0	0
800	10	14	6	0	0	0	8	13	9	0	0	0	7	19	4	0	0	0	0	17	10	1	0	0
700	6	18	6	0	0	0	7	14	8	1	0	0	4	18	8	0	0	0	1	11	13	3	0	0
600	6	14	8	2	0	0	4	17	7	2	0	0	7	11	10	2	0	0	1	10	10	6	1	0
500	4	16	6	4	0	0	0	18	6	6	0	0	7	5	15	2	1	0	1	9	8	7	2	1
400	5	11	8	4	2	0	2	12	8	4	3	1	4	8	11	5	1	1	1	6	7	6	5	3
300	4	7	10	4	3	2	5	5	12	4	2	2	1	8	9	8	2	2	1	4	6	5	7	4
200	3	7	8	11	1	0	2	8	11	4	4	1	3	10	6	7	3	1	1	5	4	6	2	1

† 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 18 years (see M.O. 364).

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

SUNSHINE, RAINFALL, AND HUMIDITY — NOVEMBER 1953

District	Stations	Sunshine: Number of Days with Duration: Nil	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Maximum Duration: Hours	Date	Total for past 12 months (Hours)	Difference from average (Hours)	Total for Month (Hours)	Difference from average (Hours)	Highest and Lowest Totals on record for Month: First year of record	Highest (Hrs.)	Year	Lowest (Hrs.)	Year
1	London (Kew Obsy.)	13	10	4	3	0	8·1	4	1608	+148	53	+2	1880	81	1883	26	1898, 1932
1	Croydon	12	12	3	3	0	7·9	4	1530	+2	55	+3	1922	86	1948	28	1932
1	Lympne	15	8	2	5	0	7·7	6	1410	-53	49	-21	1921	108	1925	35	1934
2	Shoeburyness	15	9	4	2	0	7·0	3	1498	-72	47	-17		104	1920	29	1945
2	Gorleston	12	7	7	4	0	8·1	10	1612	-4	60	+1	1908	106	1920	35	1905
2	Scampton (2)	11	11	4	4	0	7·2	3, 4	-	-	54	-10	1921	97	1925, 1947	38	1932
3	Birmingham (Edgbaston)	14	8	4	4	0	7·6	4	1367	+65	50	+1	1887	93	1913	13	1912
4	Ross-on-Wye	13	9	6	2	0	7·6	4	1491	+25	52	-7	1915	108	1923	25	1945
5	Plymouth (3) (Mount Batten)	9	12	8	1	0	6·3	10	1823	+166	51	-19	~~1921~~ 1881	127	1909	34	1889
7	Holyhead (Valley)	13	6	9	2	0	7·4	4	1634	+63	61	+1	1914	124	1926	30	1946
8	Hawarden (1)	7	15	6	2	0	7·1	3, 4	1535	+122	61	+8	1923	89	1938	24	1945
10	Tynemouth	15	11	4	0	0	5·9	4	1309	+2	37	-14	1935	-	-	-	-
11	Leuchars	8	14	7	1	0	7·3	4	1523	+53	61	-8	1922	109	1947	41	1945
12	Renfrew	12	14	4	0	0	4·7	4	1259	+54	34	-8	1921	88	1947	23	1941
12	Eskdalemuir	15	13	2	0	0	5·7	4	1130	-59	29	-25	1910	89	1925	20	1946
13B	Stornoway	11	15	4	0	0	4·2	17	1187	-29	38	-9	1881	67	1911	19	1881
13	Dyce (4)	9	10	8	3	0	6·4	22	1334	-27	71	+8	1881	83	1904	19	1941
18	Aldergrove	** 13	10	4	2	0	7·2	9	1282	-6	47	-9	1927	77	1939	33	1961
19	Birr Castle	9	12	9	0	0	5·8	25	1221	-85	51	-10	1881	95	1881, 1909	26	1917
20	Valentia (Cahirciveen)	15	8	5	2	0	6·8	28	1374	+6	46	-17	1880	118	1909	32	1943

** No bursting recorded on 7th.

District	Stations	Rainfall: Number of days with amount: 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.	Maximum fall in 24 hours: mm.	Date	Total for past 12 months (mm)	Difference from average (mm)	Total for Month ‡‡ (mm)	Difference from average (mm)	Highest and Lowest Totals on record for Month: First year of record	Highest (mm.)	Year	Lowest (mm.)	Year	Days with Thunder	Days with Snow or Sleet
1	London (Kew Obsy.)	21	3	5	0	1	0	18	1	535	-71	27	-30	1856	172	1940	7	1945	0	0
1	Croydon	21	5	3	0	1	0	22	1	564	-115	31	-38	1921	197	1940	6	1945	0	0
1	Lympne	21	3	3	2	1	0	19	1	695	-29	45	-36	1920	172	1940	26	1932, 1945	1	X
2	Shoeburyness	22	3	4	1	0	0	16	1	-	-	29	-25	1920	138	1940	11	1945	0	0
2	Gorleston	21	2	5	2	0	0	9	1	560	-62	29	-32	1871	208	1878	20	1920	0	0
2	Scampton (2)	21	3	4	2	0	0	10·0	8	-	-	33	-14	1917	124	1938	11	1945	0	0
3	Birmingham (Edgbaston)	19	3	6	2	0	0	10	8	667	-7	35	-26	1893	199	1951	7	1920	0	0
4	Ross-on-Wye	19	4	5	1	1	0	17	27	592	-125	38	-26	1889	227	1929	11	1945	0	0
5	Plymouth (3) (Mount Batten)	16	3	5	5	1	0	18	27	765	-174	71	-23	1893	274	1929	25	1945	0	0
7	Holyhead (Valley)	12	5	7	2	3	1	26	26	820	-67	125	+20	1871	204	1877	13	1945	0	0
8	Hawarden (1)	20	3	4	2	1	0	25	8	598	-40	51	-10	1922	146	1951	5	1945	1	0
10	Tynemouth	18	6	4	2	0	0	7	3	581	-40	29	-25	1915	130	1944	19	1922	0	0
11	Leuchars	13	8	6	2	1	0	17	12	471	-182	61	+3	1922	153	1951	11	1942	0	0
12	Renfrew	5	4	11	7	3	0	23	6	826	-13	149	+50	1921	205	1938	8	1946	0	0
12	Eskdalemuir	4	3	12	6	2	3	40	26	1400	-29	222	+81	1910	297	1938	18	1945	0	0
13B	Stornoway	4	2	8	14	2	0	19	29	1096	-105	181	+38	1870	250	1898	24	1945	1	0
13	Dyce (4)	18	3	4	5	0	0	15	1	773	-40	67	-17	1871	215	1951	19	1942	0	0
18	Aldergrove	14	5	6	3	2	0	21	1	660	-178	78	-4	1926	153	1951	15	1942	0	0
19	Birr Castle	9	7	11	2	1	0	23	13	743	-84	72	-7	1862	188	1939	18	1945	0	0
20	Valentia (Cahirciveen)	7	4	9	8	1	1	28	22	1329	-85	149	+13	1880	310	1931	20	1879	0	0

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

MINIMUM SURFACE HUMIDITY

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

Stations	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	3	10	11	2	1	1	0	0	0
Ross-on-Wye	1	1	5	13	8	2	0	0	0	0
Plymouth (Mt Batten)	1	0	9	13	4	3	0	0	0	0
Renfrew	1	5	12	9	3	0	0	0	0	0
Eskdalemuir	1	3	17	8	1	0	0	0	0	0
Dyce	0	2	3	14	8	2	1	0	0	0
Valentia	0	4	7	8	10	0	0	0	0	0

STATE OF GROUND AT 21 h

No. of Days each Type was recorded.

Stations	0	1	2	3	4	5	6	7	8	9
London (Kew)	0	30	0	0	0	0	0	0	0	0
Ross-on-Wye	0	29	1	0	0	0	0	0	0	0
Renfrew	5	13	12	0	0	0	0	0	0	0
Eskdalemuir	1	24	4	1	0	0	0	0	0	0
Dyce	0	29	1	0	0	0	0	0	0	0
Valentia	1	28	3	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 intentions for code figures 0 to 4 apply to representative bare ground and for code figures 5 to 9 to an open representative area. During the occurrence of hoar frost or dew the state of the ground is determined as though these were absent.

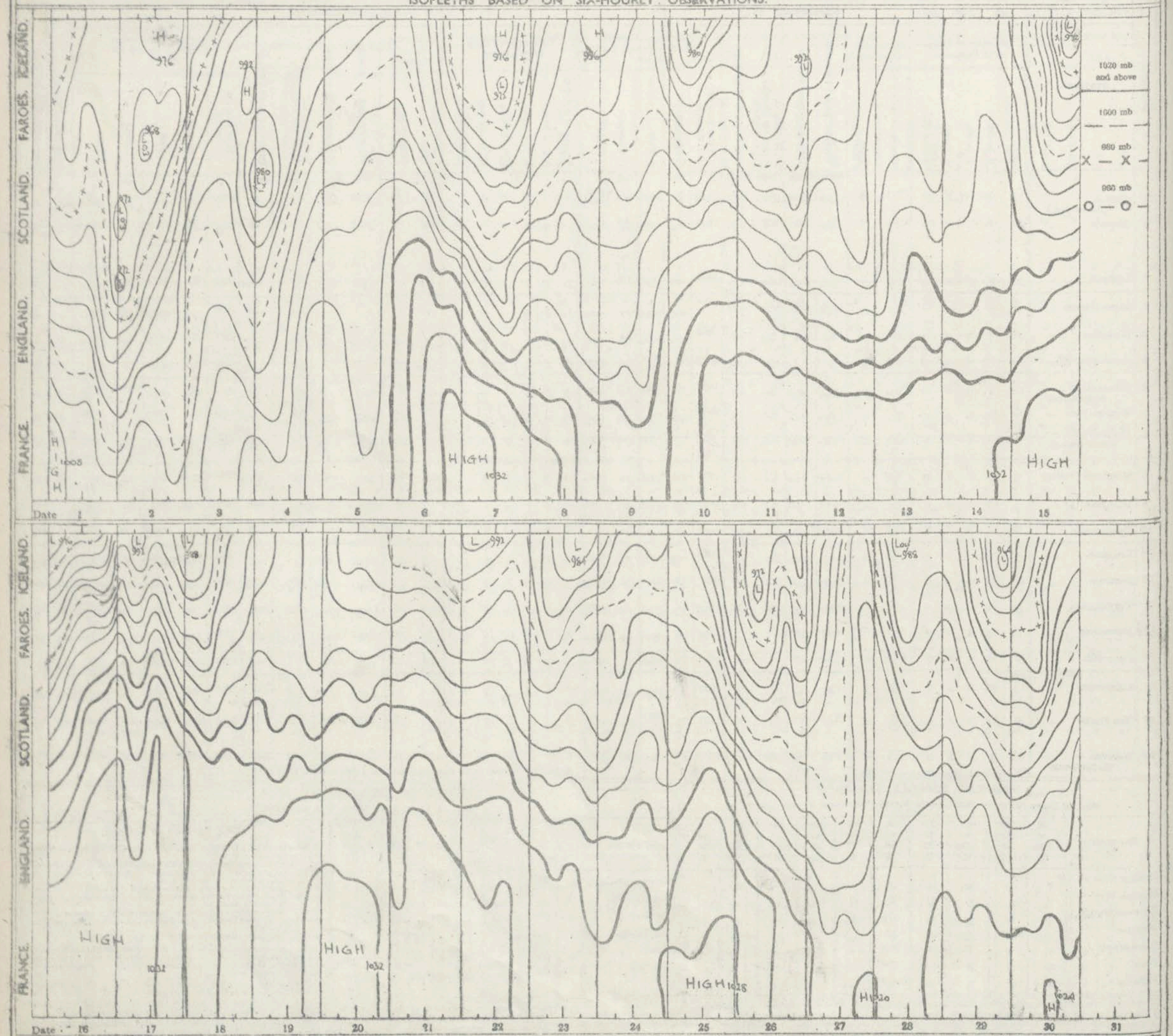
* Code figures 8 and 9 may be used to indicate dust or loose sand on the surface of the ground in the proportions indicated.

(1) Averages computed from values for Scotland 1928-43 and Hawarden 1944-50; extremes are for Scotland.
(2) Averages and extremes are those for Cranwell about 25 miles Southsoutheast 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, Grimstone 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 mm.

PRESSURE: ICELAND TO GULF OF LIONS NOVEMBER 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. 66° N., Long 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

H.M.S.O. Press, Nº Dunstable.

No. 33582

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 1st November 1953

OBSERVATIONS at 12h. G.M.T. 31st October 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud From Low † (9)	Cloud From Medium † (10)	Cloud From High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	180	05	09	o/r	07.2	-20	51	49	7	7	-	8	6	20	4	12
London Airport	150	07	48	pr	07.2	-19	49	48	8	-	8*	7	6	25	2	20
Lympne	190	13	80	c	09.5	-12	53	46	1	-	6	6	4	20	·	·
Tangmere	200	17	80	c	08.3	-14	54	47	5	2	·	7	4	20	·	·
Bournemouth (Hurn)	220	18	32	rr	05.9	-15	52	49	2	2	·	8	8	65	5	11
Boscombe Down	220	14	48	ir	06.4	-24	49	47	6	-	·	8	8	20	5	12
Felixstowe	180	13	64	o/pr	10.5	-02	52	48	7	2	·	8	5	60	4	15
Gorleston	200	16	56	c	09.4	-11	53	46	2	4	2	6	2	19	·	-
West Raynham	180	10	56	c	07.8	-13	49	43	2	3	6	7	·	·	·	·
Mildenhall	170	11	40	ir	07.3	-19	50	44	6	2	·	8	2	50	-	·
Cranfield	160	15	28	o/r	06.2	-22	49	44	5	7	·	8	3	40	·	·
Elmdon	140	06	28	r	04.4	-24	47	44	7	2	·	8	3	18	·	·
Cottesmore	160	07	16	o	07.0	-23	45	43	·	2	·	8	-	·	8	83
Watnall	160	08	09	ir	06.1	-19	47	43	-	2	·	8	-	-	8	80
Ross-on-Wye	160	08	50	r	03.7	-25	49	46	7	2	·	8	7	10	·	·
Shawbury	160	14	32	d	02.8	-27	46	43	6	2	·	8	6	18	·	·
Bristol	150	09	20	rr	04.2	-24	49	47	5	2	·	8	8	60	2	12
Plymouth	210	15	64	ir	04.2	-22	53	51	7	2	·	8	8	25	6	10
Chivenor	180	15	64	ir	02.9	-23	53	49	6	1	·	8	5	09	·	·
St. Eval	180	11	81	c/r	02.4	-24	53	51	6	7	·	6	5	14	3	09
Culdrose	220	17	80	c/pr	02.9	-20	53	49	1	6	2	7	4	20	3	10
Scilly, St. Mary's	240	17	82	c/pr	01.8	-21	55	51	8	·	·	7	7	12	·	·
Guernsey	190	20	81	ir	07.5	-19	52	50	5	1	-	8	7	16	·	·
Aberporth	180	13	82	c/r	00.1	-23	51	47	6	·	8	7	5	15	·	·
Pembroke Dock	230	12	80	ir	01.3	-23	53	48	6	7	·	7	5	18	4	12
Holyhead (Valley)	170	25	56	ir	97.8	-30	51	48	6	-	·	8	8	50	5	09
Manchester	170	16	32	r	02.4	-28	46	42	5	2	·	8	2	40	·	·
Squires Gate	140	15	10	rr	01.5	-24	45	43	7	2	·	8	1	20	·	·
Silloth	150	13	36	o	00.3	-23	47	42	5	7	7	8	2	24	·	·
Finningley	160	10	22	o	04.4	-32	45	42	-	1	2	8	-	·	6	70
Spurn Head	180	14	16	o	07.4	-13	48	44	·	1	·	8	·	-	8	81
Dishforth	150	09	08	o/r	04.1	-26	41	41	5	1	·	8	4	50	2	09
Tynemouth	180	09	08	o	03.5	-22	44	40	·	2	·	8	·	·	8	81
Leuchars	150	08	80	c	00.5	-20	48	43	5	4	6	7	3	40	·	·
Eskdalemuir	150	10	60	r	99.7	-28	42	41	7	7	·	8	8/6	09	·	·
Prestwick	160	14	56	r	98.4	-29	47	43	5	1	·	8	8	23	2	18
West Freugh	160	15	40	r	96.1	-32	49	47	2	7	·	7	4	23	3	12
Ronaldsway	150	23	56	r	98.2	-28	50	48	7	2	·	8	8	30	3	06
Tiree	160	28	81	c	91.8	-32	50	44	5	·	8	7	6	18	-	·
Benbecula	160	25	81	pr	89.6	-43	49	43	8	7	·	7	5	16	·	·
Stornoway	160	23	81	ir	94.1	-21	50	43	5	2	·	8	7	20	-	·
Cape Wrath	180	13	83	bc	96.4	-16	46	36	5	4	·	5	4	30	-	·
Sule Skerry	180	13	82	bc	96.8	-16	48	41	5	·	1	5	2	15	-	·
Renfrew	180	11	18	r	97.8	-28	46	42	5	2	-4	8	4	45	2	18
Dyce	160	14	64	o	00.6	-22	48	42	4	7	·	8	3	18	-	·
Wick	160	14	81	c	99.6	-08	49	41	1	·	2	7	1	18	·	·
Lerwick	170	24	82	bc	02.2	-03	50	43	2	·	·	3	3	20	·	·
Blacksod Point	250	09	81	bc/r	90.4	-13	50	47	7	·	·	4	4	19	·	·
Malin Head	160	19	81	c	89.9	-49	49	43	2	3	·	6	4	20	-	·
Aldergrove	180	19	81	c	94.7	-32	50	45	1	7	·	6	4	14	1	10
Castle Archdale	150	16	81	o	91.8	-43	47	45	6	-	·	8	7	10	·	·
Birr Castle	220	09	81	o	92.5	-46	52	47	3	2	·	8	6	30	·	·
Collinstown	170	11	81	c	95.3	-41	51	45	8	3	·	7	4	20	-	·
Rineanna	170	18	16	ir	92.8	-48	53	51	6	·	·	8	5	60	3	07
Valentia	270	14	64	o/r	94.8	-17	52	48	6	7	·	8	5	16	·	·
Midleton	200	23	80	ir	95.4	-36	54	51	7	2	·	8	6	13	·	·

OBSERVATIONS at 18h. G.M.T. 31st October 1953

Stations	Wind Direction (degrees) (12)	Wind Speed (kts.) (13)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground † (33)
Kew	180	13	46	r	04.4	-11	50	47	7	2	·	8	1	15	·	·	1
London Airport	180	15	64	o/r	04.3	-12	49	46	5	7	·	8	4	12	·	·	1
Lympne	170	14	64	c	07.2	-10	52	41	1	2	·	8	4	20	·	·	1
Tangmere	190	20	40	r	05.3	-11	51	48	5	2	·	8	8	50	6	16	1
Bournemouth (Hurn)	220	13	80	o/r	02.5	-09	52	50	6	·	·	8	8	12	-	·	2
Boscombe Down	210	18	24	r	02.9	-16	50	50	7	2	·	8	8	13	5	07	1
Felixstowe	170	28	64	o	07.8	-14	54	49	-	7	·	8	·	·	8	81	1
Gorleston	180	18	48	bc	07.7	-06	52	45	2	1	·	5	2	18	·	·	1
West Raynham	180	16	48	r	04.5	-10	49	45	7	2	·	8	8	50	4	11	2
Mildenhall	170	15	32	r	04.4	-07	51	45	5	·	·	8	8	50	·	·	1
Cranfield	160	15	80	r	02.6	-17	49	45	5	7	·	8	5	32	2	10	1
Elmdon	180	10	32	o/r	99.6	-19	49	47	7	2	·	8	8	18	1	04	2
Cottesmore	170	12	56	r	03.2	-14	47	47	6	·	·	8	8	11	5	07	2
Watnall	170	15	32	ir	00.9	-15	48	47	7	2	·	8	8	12	2	07	1
Ross-on-Wye	170	07	34	c	99.3	-19	51	47	6	2	·	7	7	20	·	·	2
Shawbury	160	12	80	c	97.7	-23	50	46	6	7	·	7	4	14	·	·	1
Bristol	170	15	16	c	00.2	-18	51	48	5	7	·	7	4	40	·	·	2
Plymouth	230	14	64	o	00.8	-21	55	53	5	·	·	8	8	17	·	·	1
Chivenor	180	13	81	c	98.5	-19	53	50	4	7	·	7	6	15	·	·	1
St. Eval	180	20	64	o/r	98.0	-25	53	51	5	7	·	8	6	13	-	·	1
Culdrose	210	25	70	d	99.2	-18	54	52	7	·	·	8	7	05	3	02	1
Scilly, St. Mary's	300	21	56	o/r	98.2	-16	52	50	5	·	·	8	8	10	·	·	2
Guernsey	190	20	81	r	04.8	-08	54	51	6	·	·	8	7	16	4	08	1
Aberporth	180	23	80	r	94.2	-31	52	49	2	7	·	7	4	16	·	·	1
Pembroke Dock	200	20	32	ir	95.4	-32	54	42	6	7	·	8	6	08	·	-	1
Holyhead (Valley)	180	27	56	ir	91.4	-36	53	51	7	7	·	8	6	09	·	·	1
Manchester	170	14	24	c	91.4	-23	50	45	9	·	·	7	7	27	3	17	1
Squires Gate	160	15	20	c	95.6	-26	48	46	5	7	·	7	4	15	-	·	1
Silloth	150	15	40	c/r	93.7	-32	49	44	5	·	·	7	7	53	5	25	2
Finningley	170	18	24	ir	99.7	-18	49	47	6	7	·	8	5	15	2	11	1
Spurn Head	170	27	24	rr	03.8	-18	49	49	6	·	·	8	8	10	·	·	2
Dishforth	160	18	13	o/r	98.6	-23	47	46	6	2	·	8	8	15	6	06	1
Tynemouth	160	19	16	o	98.3	-27	48	45	6	·	·	8	8	26	·	·	1
Leuchars	160	17	08	r	94.6	-29	46	43	7	2	·	8	4	18	·	·	1
Eskdalemuir	160	14	60	r	93.6	-30	45	43	7	7	·	8	7	09	·	·	1
Prestwick	140	18	36	ir	96.4	-38	49	45	6	·	·	8	8	50	2	10	2
West Freugh	230	15	16	RR	89.4	-29	47	45	7	2	·	8	8	22	6	09	1
Ronaldsway	160	28	24	rr	90.9	-38	52	50	7	·	·	8	8	12	2	08	1
Tiree	180	15	24	RR	85.0	-30	47	46	7	2	·	8	8	27	4	08	2
Benbecula	160	09	80	RR	85.0	-25	46	46	7	2	·	8	8	40	6	14	2
Stornoway	120	20	82	c	88.9	-29	50	40	5	·	·	7	7	25	·	·	2
Cape Wrath	180	24	83	bc	89.5	-23	47	35	5	4	·	3	2	25	·	·	0
Sule Skerry	180	19	81	o	91.7	-23	49	45	5	·	·	8	8	10	·	·	1
Renfrew	120	15	24	ir	90.2	-37	49	45	5	·	·	7	7	50	3	22	2
Dyce	170	17	28	rr	95.7	-28	48	44	5	2	·	8	8	50	2	10	1
Wick	160	22	40	o	94.5	-25	50	46	5	2	·	8	7	22	·	·	1
Lerwick	160	26	82	bc	00.1	-17	48	41	2	·	·	5	5	20	·	·	1
Blacksod Point	240	21	36	pr	87.3	-27	50	48	9	·	·	8	8	12	·	·	2
Malin Head	180	13	81	bc	86.4	-19	46	41	2	·	·	4	4	20	·	·	2
Aldergrove	200	09	83	bc	89.1	-29	44	44	5	·	·	3	3	50	·	·	1
Castle Archdale	210	05	81	c/pr	88.8	-08	44	41	9	6	·	6	2	22	1	10	1
Birr Castle	180	09	81	bc	91.4	-03	47	44	5	·	·	3	3	40	·	·	1
Collinstown	230	10	64	b	91.8	+02	44	42	3	7	·	1	1	18	·	·	1
Rineanna	220	16	81	b	92.8	-04	48	44	8	·	·	2	2	24	·	·	1
Valentia	250	17	81	c/pr	94.7	-04	52	44	3	5	·	7	2	24	·	·	1
Midleton	260	06	81	bc	94.7	+08	46	41	5	3	·	3	2	32	·	·	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 00h.-24h. mm (38)
Kew	cm.hRcm.	~~[illegible]~~	52	0.0	5
London Airport	cm.rr pr.	cr.rir.m.	53		2
Lympne	ccprm.c	ccr.rm.	54	0.6	1
Tangmere	cprm.c	cr.r.m. cir.	54	0.0	1
Bournemouth (Hurn)	cprcrrr.	cr.crr	54		6
Boscombe Down	~~[illegible]~~	cr.rd.m.bccr.r	51	0.0	6
Felixstowe	ccpr.	ccir.	54	1.7	0.2
Gorleston	bm.pr.c	bcoz.	54	4.4	Tr
West Raynham	c2.r.m.	ccr.rm.	49	2.1	1
Mildenhall	cm.ccr.m.cm.	cm.cr.m.c	52	1.3	0.4
Cranfield	cm.r.rrrm.	cr.rrrhrm.rd	50	0.0	4
Elmdon	ccr.rcid.r.	cddcRc	50	0.0	3
Cottesmore	cm.r.m.	cr.rrrr.rm.	48	0.0	4
Watnall	cirm.r.r.m	cr.r.mir.m.c	49	0.0	1
Ross-on-Wye	r.r.oc	ir.cor	52	0.0	3
Shawbury	cm.d.dir.c	ccir.ccir.	51	0.0	Tr
Bristol	crr	cir.ir	53	0.0	4
Plymouth	cr.r.cdrcir.	cpr.cikr.r.cm.	55	0.3	5
Chivenor	cr.ccpr.	cpr.cd.c	57	2.0	4
St. Eval	cir.ccpr.	ccrrm.c	58	2.0	5
Culdrose	r.r.cpr.c	cid.rro	54	0.2	5
Scilly, St. Mary's	cprc	cir.	56	2.4	3
Guernsey	cr.rc	rrcpc	54	9.0	0.5
Aberporth	cirbccpr.	cpr.trm.bcb	53	1.0	4
Pembroke Dock	cir.pcr.prc	cpr.ccir.irm.bm.bcm.	55	1.5	4
Holyhead (Valley)	cir.	cirRrc	53	0.3	11
Manchester	cm.r.rm.	cm.c	51	0.0	Tr
Squires Gate	cr.rcm.	ccRrm.	50	0.2	4
Silloth	ccm.cir.	cir.ccrrm.	52	9.3	3
Finningley	bcfcm.cirm.	cr.rm.c	49	2.3	0.3
Spurn Head	bcm.	orrm.	50	1.6	1
Dishforth	cprcrrr.	cr.crr	48	0.0	1
Tynemouth	bcmom	pr.m.cm.	50	0.0	Tr
Leuchars	ccr.r	cr.rcm.	49	1.2	2
Eskdalemuir	ccr.r.	cr.r	46	0.0	2
Prestwick	ccr.r	cr.rrrRcm.	50	0.0	9
West Freugh	cr.r.mir.m.	cmomRRcm.	52	0.3	20
Ronaldsway	r.rc	cirrrRrb	52	0.0	17
Tiree	cir.	crrRrm.bc	51	0.3	10
Benbecula	cprc	crcrrRrc	51	0.0	12
Stornoway	crir.	ccpr.	51	0.0	0.1
Cape Wrath	bc	bc	48	*	.
Sule Skerry			50	*	.
Renfrew	cm.r.r.	cr.r.cir	49	0.1	9
Dyce	c	cir.rrirm.c	49	1.8	3
Wick	bc	cir.	50	3.7	Tr
Lerwick	bcc	bc	50	3.6	.
Blacksod Point	r	pr	53	3.5	15
Malin Head	c	pr	49	3.0	6
Aldergrove	c	ccrrbcb	52	1.6	2
Castle Archdale	ccr.r	cccpr.cr.r	48	1.5	7
Birr Castle	c	pr	53	2.0	8
Collinstown	r	pr	55	1.1	5
Rineanna	r	pr	55	3.4	5
Valentia	r	r	54	1.2	6
Midleton	d		55	1.4	7

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p-1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	53° 48′	20° 00′	997	-01	280	25	c	c	50	53	43	98	8	2	·	4	7	21
WEATHER RECORDER	60° 42′	15° 00′	985	-02	140	11	jp	pr	50	52	41	98	2	6	·	4	8	8
WEATHER EXPLORER	60° 36′	14° 48′	985	-01	160	14	bc	bc	49	51	45	99	2	·	9	4	5	8
WEATHER WATCHER	53° 18′	16° 36′	990	+01	270	40	b	bc	53	56	41	98	1	·	1	2	2	16
POLAR FRONT	65° 12′	02° 24′ E	1008	-06	140	18	c	c	50	49	45	99	5	·	·	5	7	5
LE VERRIER	45° 00′	16° 00′	1001	+09	310	10	o	pr	59	-	·	97	8	·	·	8	8	14
U.S. SHIP 'C'	52° 48′	35° 30′	992	-39	250	28	d.d.	r	50	49	50	55	6	·	·	8	8	6½
HAPARANGI	47° 30′	16° 12′	1009	+20	300	18	o	c	57	59	49	98	7	·	·	8	8	13
U.S. SHIP 'A'	61° 54′	32° 48′	980	-12	250	20	pr	c	39	43	36	97	9	7	·	8	6	13
TREGENNA	41° 54′	05° 48′	1012	-10	220	08	pr	c	60	59	52	99	7	1	·	6	8	1½

18h. Ships' Reports

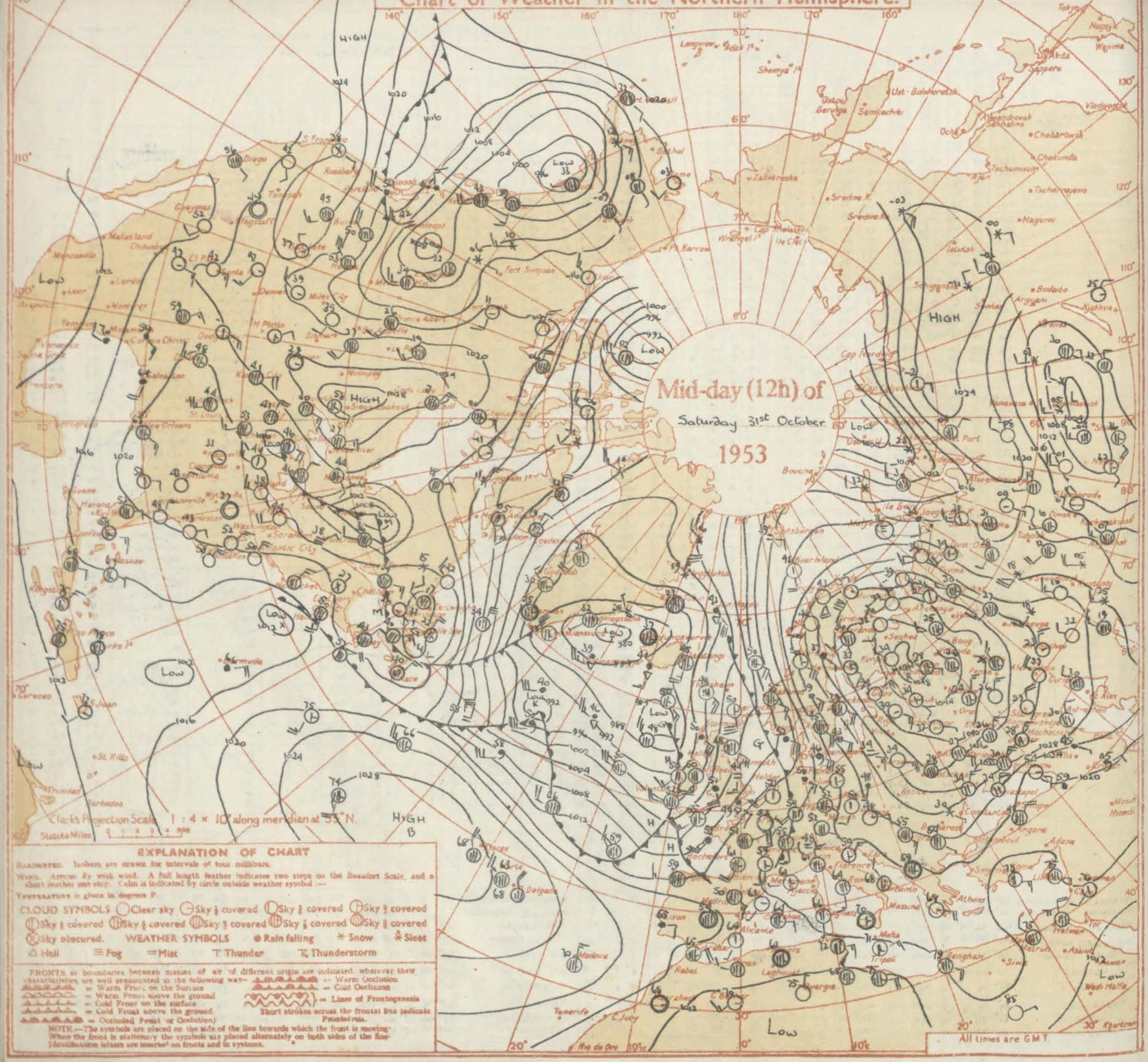
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p-1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 48′	19° 30′	991	-47	290	20	ir	bc	50	54	45	97	5	2	·	3	8	11
WEATHER EXPLORER	60° 48′	15° 12′	983	-09	140	10	c/pr	pr	46	51	47	98	3	6	3	4	6	6½
LE VERRIER	45° 00′	16° 00′	1008	-08	270	16	o	c	61	61	52	97	8	·	·	8	8	13
POLAR FRONT	65° 18′	02° 12′ E	1006	-11	170	15	c	c	50	49	45	98	5	·	·	7	7	5
U.S. SHIP 'A'	63° 00′	33° 12′	977	-12	260	12	jp	pr	55	59	53	97	9	6	·	5	6	11
U.S. SHIP 'C'	52° 48′	35° 30′	1005	+46	290	36	pr	c	43	49	36	64	3	·	·	6	6	11
U.S. SHIP 'D'	44° 00′	41° 00′	1020	-03	250	26	o	c	72	70	67	80	-	1	·	·	8	9½
FRESNO CITY	50° 18′	21° 00′	996	-20	320	24	o/d	c	54	56	48	98	7	·	·	8	8	14
CAIRNGOWAN	58° 06′	13° 06′	983	-02	260	12	bc	bc	48	56	41	98	5	·	·	4	4	5
PERTHSHIRE	44° 18′	08° 36′	1009	-20	250	13	dd	d	58	60	56	99	7	·	·	8	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.2.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

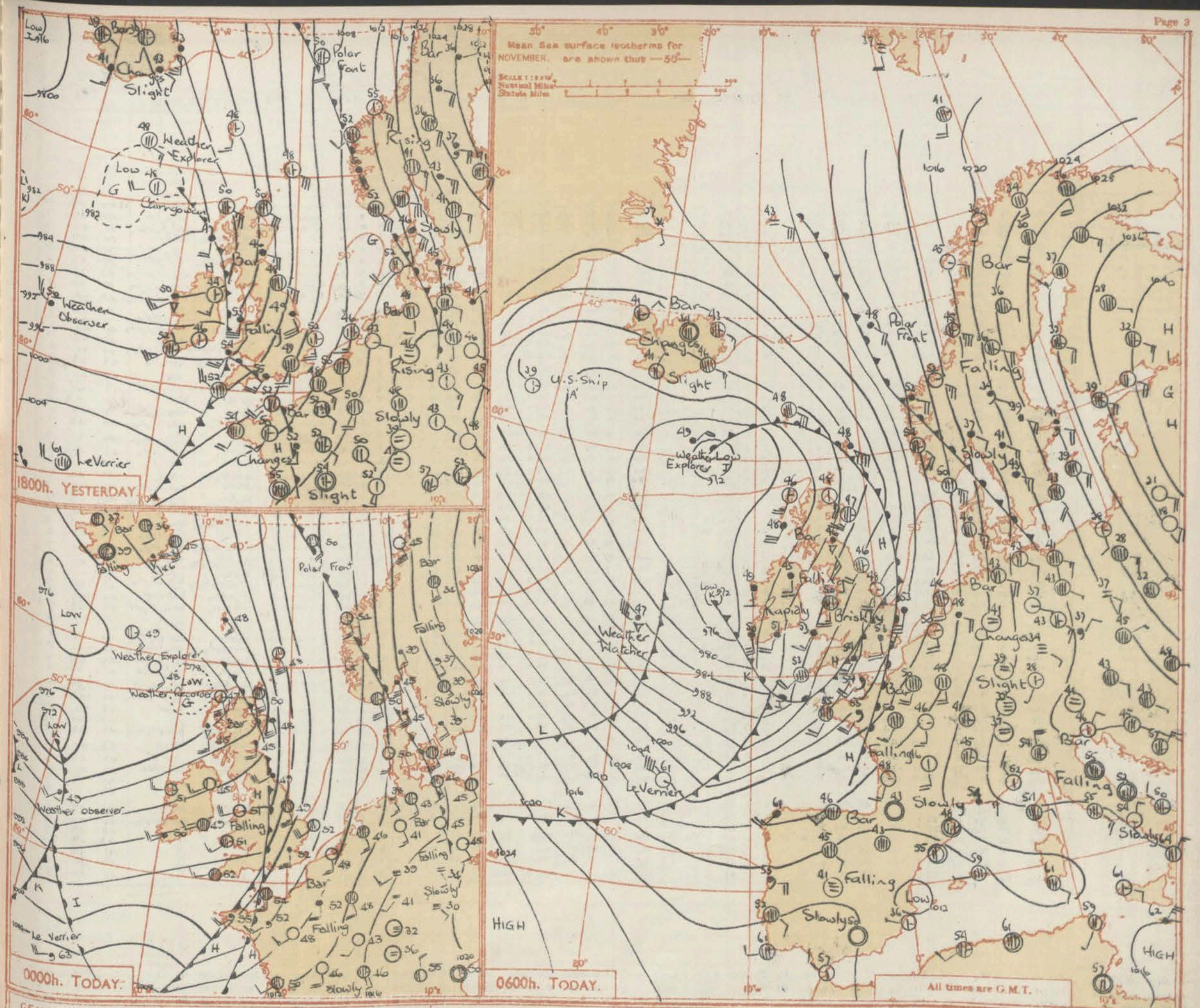
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ⊕ Sky ¾ covered ◍ Sky ⅛ covered ◍ Sky ⅜ covered ◍ Sky ⅝ covered ◍ Sky ⅞ covered ◍ Sky ⅛ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog ═ Mist ⊤ Thunder ⊤̲ 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 strokes across the frontal line indicate Frontolysis.

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



GENERAL SYNOPTIC DEVELOPMENT:- The occlusion to West of Ireland yesterday morning moved East to clear all districts except Eastern England during the night. A vigorous Secondary moved very quickly Eastward on the Atlantic deepening on the way and is now centred near SouthWest Ireland. This secondary is expected to move East across Ireland and turn NorthEast over Great Britain later. Its associated cold fronts will move East across Ireland, Wales and much of England by tomorrow morning.

Issued at midday today Sunday 1st November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- It will be cloudy or dull with periods of rain in all districts at first. Brighter weather, though with squally showers, will soon reach South West districts and spread East over Ireland Wales and England, except perhaps the North. Temperatures will be mostly near normal. Winds will be strong to gale at times in most places.

OUTLOOK FOR the following 24 hours:- Rain or showers at times in most places, but some bright intervals.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 1st November, 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar. at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low† (9)	Cloud Form Medium† (10)	Cloud Form High† (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht.† (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht.† (16)
Kew	18							52									
London Airport	82	180	18	56	ir₀	00·1	-23	52	49	6	-	-	8	8	28	6	17
Lympne	341	190	16	40	c	03·8	-18	51	45	5	-	-	6	6	47	7	21
Tangmere	53	200	22	80	o	01·8	-19	54	48	5	-	-	8	8	22	-	-
Southampton (Hum)	44	180	23	80	[illegible]	98·4	-21	55	52	6	-	-	8	8	27	6	08
Boscombe Down	414	210	18	32	RR	99·1	-14	52	52	7	2	-	8	7	06	6	03
Felixstowe	10	170	24	64	c	03·2	-23	54	48	5	-	-	6	6	35	-	-
Gorleston	5	200	24	64	o/r	03·1	-27	52	47	7	2	-	8	4	15	-	-
West Raynham	250	170	26	64	rr	00·8	-19	49	47	7	2	-	8	8	48	5	14
Mildenhall	15	170	17	64	c/r	99·7	-27	51	47	6	-	-	7	7	71	3	14
Cranfield	240	170	17	52	dr	98·1	-26	50	48	7	-	-	8	8	18	5	12
Elmdon	324	230	12	80	c/r	95·5	-15	50	49	6	-	-	6	6	44	2	10
Cottesmore	440	170	17	24	rr	97·9	-31	49	49	6	-	-	8	8	06	-	-
Watnall	365	150	21	56	r₀f₀	95·4	-28	50	49	7	2	-	8	8	15	-	11
Ross-on-Wye	223																
Shawbury	235	210	10	82	b	95·9	+14	47	43	-	4	-	1	-	-	-	-
Bristol	192	210	09	72	b	97·3	+00	48	46	-	-	9	2	-	-	-	-
Plymouth	90	260	04	40	o	98·0	-07	53	47	6	2	-	8	8	33	-	-
Chivenor	20	190	07	82	o	97·8	-02	49	47	2	-	7	8	1	15	-	-
St. Eval	336	190	08	80	o	98·2	-03	51	44	8	7	-	8	6	18	-	-
Culdrose	260	240	12	81	o	98·7	-07	52*	48	5	-	-	8	8	35	-	-
Scilly, St. Mary's	163	260	10	64	o	98·2	-08	52	46	5	-	-	8	8	10	-	-
Guernsey	340	180	22	24	r₀r₀	00·9	-25	55	55	6	-	-	8	8	11	3	07
Aberporth	375	20	07	81	bc	95·1	+01	45	42	2	-	-	4	4	15	-	-
Pembroke Dock	34	220	09	80	c	96·0	-01	5[illegible]	46	5	-	-	7	7	40	-	-
Holyhead (Valley)	32	230	25	81	b	92·0	-04	51	45	2	-	-	1	1	25	-	-
Manchester	230	200	10	40	b	93·6	-05	47	44	5	-	-	1	1	20	-	-
Squires Gate	33	240	20	81	bc	92·5	+02	49	45	2	-	-	4	4	20	-	-
Silloth	25	190	10	81	b	96·2	-09	46	44	5	-	-	2	2	40	-	-
Finningley	32	160	20	48	r₀r₀	94·2	-28	50	49	7	-	-	8	7	10	-	-
Spurn Head	29	170	30	40	o	99·1	-25	49	47	5	-	-	8	8	20	-	-
Dishforth	105	170	16	20	rr	92·7	-29	49	47	6	2	-	8	8	10	6	06
Tynemouth	108	200	25	24	rr	91·6	-28	49	47	7	-	-	8	8	12	-	-
Leuchars	36	180	16	64	ir₀	87·9	-29	45	43	7	2	-	8	8	46	3	15
Eskdalemuir	794																
Prestwick	30	180	11	80	pr₀	87·0	-23	47	42	2	-	-	8	8	35	-	-
West Freugh	52	200	20	40	c/r	87·2	-16	50	48	5	2	-	6	5	37	3	19
Ronaldsway	55	230	18	81	pr₀	90·7	-06	51	45	2	-	-	6	6	18	-	-
Tiree	29	180	17	48	pr₀	81·6	-17	45	41	8	-	-	8	8	18	-	-
Benbecula	16	170	14	81	bc	80·6	-19	49	39	3	-	-	3	3	22	-	-
Stornoway	10	170	22	81	bc	82·2	-23	49	42	5	-	-	3	3	35	-	-
Cape Wrath	367	180	24	82	pr₀	82·4	-32	48	41	8	-	-	7	7	20	-	-
Sule Skerry	43	180	24	80	id₀	83·9	-41	50	48	6	-	-	7	7	10	-	-
Renfrew	28	110	08	64	b	86·2	-23	44	42	5	-	-	2	2	50	-	-
Dyce	185	160	25	40	rr	87·8	-43	48	48	6	-	-	8	8	10	3	08
Wick	119	150	27	48	o	86·4	-41	50	46	6	-	-	8	8	28	6	13
Lerwick	269	150	27	81	bc	95·0	-36	48	44	5	-	-	5	5	26	-	-
Blacknod Point	18	270	19	81	bc/pr	85·9	-09	51	47	8	-	-	3	3	21	-	-
Malin Head	84																
Aldergrove	220	210	17	72	b	86·6	-14	45	43	5	-	-	2	2	20	-	-
Castle Archdale	225	210	10	80	b	86·1	+00	46	40	8	6	-	2	1	20	-	-
Birr Castle	187	220	09	50	o	89·8	-05	47	44	6	-	-	8	8	35	-	-
Collinstown	226	220	16	81	pr₀	90·8	-02	47	43	8	6	-	7	3	27	-	-
Rineanna	10	220	10	81	c	90·9	-12	49	46	3	-	-	7	7	22	-	-
Valentia	30	220	13	48	ir₀	90·8	-30	50	48	6	-	-	8	8	16	-	-
Mullaghmore	30	220	06	81	o	92·5	-15	49	45	6	-	-	8	5	35	3	22

OBSERVATIONS at 06hr. G.M.T. 1st November, 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar. at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low† (25)	Cloud Form Medium† (26)	Cloud Form High† (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht.† (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht.† (32)	State of ground (33)
Kew	200	06	81	ir	96·1	-16	53	53	7	2	-	8	8	25	2	15	2
London Airport	170	14	80	r₀f₀	96·4	-17	50	51	7	-	-	8	8	15	4	09	2
Lympne	170	09	40	dd	00·0	-21	51	51	6	-	-	8	8	12	5	04	2
Tangmere	200	23	32	ir	97·0	-24	55	53	5	-	-	8	8	11	-	-	1
Southampton (Hum)	180	12	80	r₀r₀	95·3	-24	53	51	7	-	-	8	8	55	3	10	2
Boscombe Down	200	07	64	o	96·2	-24	50	50	6	-	-	8	8	03	-	-	1
Felixstowe	180	22	56	ir₀	99·5	-17	54	51	5	-	-	8	8	20	-	-	1
Gorleston	190	24	56	ir₀	99·7	-13	53	48	7	2	-	8	8	-	4	13	2
West Raynham	190	12	40	r₀r₀	97·1	-08	50	49	7	2	-	8	8	10	5	07	2
Mildenhall	170	14	40	c/r	96·1	-13	52	50	5	3	-	8	6	30	-	-	2
Cranfield	160	07	80	o	95·3	-19	48	47	5	7	-	8	2	30	-	-	1
Elmdon	140	09	80	o	95·9	-26	45	43	5	2	-	8	5	47	-	-	2
Cottesmore	150	08	56	c	95·8	-10	44	44	5	3	-	6	2	30	-	-	2
Watnall	170	07	49	c	94·5	-11	45	43	-	7	-	7	7	80	-	-	1
Ross-on-Wye	200	12	64	o	93·1	-32	48	45	6	2	-	8	2	15	-	-	1
Shawbury	150	08	80	o	91·1	-43	45	43	5	-	-	8	8	59	-	-	2
Bristol	180	10	64	o	93·2	-31	48	46	5	-	-	8	8	40	-	-	2
Plymouth	180	16	24	ir₀	93·1	-42	53	50	6	-	-	8	8	18	3	14	1
Chivenor	120	10	81	ir₀	91·3	-47	49	45	6	2	-	8	5	14	-	-	1
St. Eval	170	14	80	o/r	90·6	-53	51	49	6	-	-	8	8	50	6	26	1
Culdrose	180	16	80	ir₀	90·8	-60	53	50	6	-	-	8	7	35	3	12	1
Scilly, St. Mary's	230	14	56	o/pr	88·8	-36	53	51	6	-	-	8	8	10	-	-	1
Guernsey	180	22	32	o/d	95·8	-29	57	57	6	-	-	8	8	06	3	03	1
Aberporth	180	15	56	ir₀	88·8	-42	50	48	5	-	-	8	8	39	-	-	2
Pembroke Dock	200	10	56	ir₀	89·2	-42	53	49	5	-	-	8	8	23	-	-	1
Holyhead (Valley)	180	20	56	o/r	86·8	-34	50	50	6	-	-	8	8	25	3	14	1
Manchester	160	09	56	o/r	90·7	-26	47	43	5	-	-	8	8	35	-	-	2
Squires Gate	150	16	81	o/r	89·8	-21	46	44	6	-	-	8	8	41	2	24	1
Silloth	190	15	80	pr	88·2	-07	48	45	2	7	-	7	5	26	-	-	2
Finningley	200	07	64	o	93·2	-16	48	45	5	-	-	8	8	30	-	-	2
Spurn Head	180	13	48	b	95·6	-01	48	47	5	-	-	1	1	20	-	-	2
Dishforth	180	15	40	c	91·8	-10	44	42	5	7	-	7	6	30	-	-	1
Tynemouth	200	11	56	c	90·4	-10	46	42	-	7	-	7	6	83	-	-	1
Leuchars	170	08	80	pr₀	85·6	-06	46	45	8	-	-	8	8	43	4	25	2
Eskdalemuir	160	07	60	o	86·6	-06	45	44	5	-	-	8	8	11	-	-	1
Prestwick	180	10	64	o	85·0	-13	49	45	8	-	-	8	8	57	2	22	2
West Freugh	210	10	24	rr	84·8	-14	46	42	5	-	-	8	8	35	2	16	1
Ronaldsway	210	18	81	r₀r₀	86·3	-29	49	49	6	7	-	8	8	14	-	-	1
Tiree	150	25	48	rr	78·5	-14	48	46	7	2	-	8	8	33	3	12	2
Benbecula	150	27	64	r₀r₀	77·0	-14	44	43	6	-	-	8	8	40	7	09	1
Stornoway	150	20	81	bc	78·2	-18	46	41	8	-	-	3	2	25	-	-	2
Cape Wrath	180	09	83	bc	79·7	-21	44	34	5	-	5	3	3	35	-	-	1
Sule Skerry	180	24	81	pr₀	79·4	-16	47	40	6	-	-	6	6	10	-	-	1
Renfrew	200	13	64	pr₀	83·8	-14	48	45	8	-	-	7	7	50	4	28	1
Dyce	190	18	81	c	85·6	-05	47	42	5	3	1	7	4	15	-	-	1
Wick	160	21	81	b	82·0	-10	48	43	5	-	-	2	2	34	-	-	1
Lerwick	160	35	32	RR	86·1	-43	48	48	7	-	-	8	8	09	-	-	2
Blacknod Point	180	04	78	r₀r₀	78·3	-45	49	47	7	-	-	8	8	18	-	-	2
Malin Head																	2
Aldergrove	180	14	56	r₀r₀	84·5	-12	45	43	5	7	-	8	6	29	2	12	1
Castle Archdale	170	13	80	r₀r₀	80·9	-36	45	43	5	2	-	8	8	45	3	15	1
Birr Castle																	1
Collinstown	180	09	80	o/r	84·4	-38	47	43	5	7	-	8	6	40	1	15	1
Rineanna	150	13	81	o	80·1	-66	49	46	5	-	-	8	5	45	3	30	1
Valentia	180	22	12	RR	77·0	-83	50	49	6	-	-	8	8	06	-	-	2
Mullaghmore	200	15	64	ir	82·0	-66	51	47	7	2	-	8	6	15	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew	crRc	cRRRR	51	49	10
London Airport	crₒc	crₒrr	50	49	12
Lympne	crₒrₒc	cridₒirdₒ	51	48	2
Tangmere	cirₒidₒₒ	cirRrₒ	50	49	10
Southampton (Hum)	cirₒ	cirₒcr	51	49	7
Boscombe Down	crₒrₒcrrₒ	ccirₒtrr	49	44	14
Felixstowe	cirₒc	cbccirₒccirₒc	52	34	0·2
Gorleston	ozₒoirₒ	ocbccoirₒrrₒ	51	46	1
West Raynham	ccrₒrₒcrₒrₒ	crrrₒrₒrₒrₒ	48	44	3
Mildenhall	ccirₒc	ccirₒcrₒrₒ	50	45	2
Cranfield	crdrₒrₒ	ccirₒcrₒrₒcirₒ	46	42	4
Elmdon	oiRbc	coirₒ	42	41	4
Cottesmore	omₒrₒrₒidₒbcₒ	bcccₒmₒcrₒrₒ	44	41	4
Watnall	cidrₒmₒrₒbₒb	bcirₒmₒ	44	39	5
Ross-on-Wye	roPcbcc	cor	48	44	6
Shawbury	cirₒcRRcbbc	ccirₒcrₒrₒ	43	40	3
Bristol	cirorrR	bbccir	46	43	6
Plymouth	crₒ	crₒcirₒ	51	48	6
Chivenor	c	cirₒcirₒmₒ	48	48	1
St. Eval	c	crₒrₒcirₒ	48	37	3
Culdrose	o	oprₒcirₒ	50	37	2
Scilly, St. Mary's	opr	oprir	51	*	3
Guernsey	bccirₒrₒrₒ	cidₒ	53	50	0·2
Aberporth	bbcc	ccrₒrₒcrrₒ	44	40	5
Pembroke Dock	bccbₒmₒc	ccprₒirₒmₒr	50	44	5
Holyhead (Valley)	bbccir	cirrₒrₒ	48	46	12
Manchester	cirRₒbₒmₒ	bₒmₒcrₒrₒ	43	41	5
Squires Gate	cRbcb	bbccrrₒ	45	42	2
Silloth	crrₒbbcprₒ	ccprₒcrₒrₒ	45	41	7
Finningley	cirₒrₒrₒmₒbc	bccmₒ	45	41	3
Spurn Head	bcprₒₒ	oirₒc	47	*	1
Dishforth	cmₒrrmₒbcmₒ	bmₒcirₒmₒ	43	37	7
Tynemouth	cmₒrrmₒ	bcbccprₒ	46	41	5
Leuchars	cirRcrrc	bcirₒrₒcrr	43	39	7
Eskdalemuir	cRR	ccrr	41	37	19
Prestwick	bcbcprₒirₒc	cprprₒirₒrₒ	43	37	1
West Freugh	bcirₒcbmₒcmₒ	cmₒrrmₒirₒ	45	41	4
Ronaldsway	bccprₒc	cprₒrₒrₒrr	48	45	4
Tiree	bccprₒ	cprₒrriR	43	39	11
Benbecula	cirₒbccpr	cprₒrₒrₒcir	41	39	5
Stornoway	bcprₒ	bcprₒcrrₒ	45	42	5
Cape Wrath	cpr	bcpr	42	38	0·3
Sule Skerry			47	41	0·3
Renfrew	crₒrₒbcpr	bccprₒcirₒ	46	38	5
Dyce	ccircrrb	bbcc	43	40	10
Wick	crrₒbb	bcirₒ	47	43	3
Lerwick	bccprₒcirₒ	cirₒcRRc	43	43	17
Blacknod Point	pr	r	47	37	7
Malin Head			43	*	1
Aldergrove	bcprₒc	crₒrₒ	43	39	2
Castle Archdale	cprₒbcb	ccprₒcrₒrₒ	44	40	2
Birr Castle	c		45	38	3
Collinstown	pr	d	45	38	0·2
Rineanna	pr	pr	47	45	2
Valentia	pr	r	48	41	12
Mullaghmore	bc	r	44	36	3

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hrs. mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	58° 0′	18° 6′	980	-73	200	15	rr	r	49	56	47	97	7	2	-	6	8	13
WEATHER EXPLORER	60° 54′	15° 18′	978	-32	120	20	bc	pr	49	51	45	97	5	-	-	5	5	6½
POLAR FRONT	65° 30′	02° 0′E	1005	-06	140	15	o	r	50	48	46	98	5	-	-	8	8	5
LE VERRIER	45° 0′	16° 0′	1008	-19	250	24	id₀	d	63	61	59	95	6	-	-	8	8	13
U.S. SHIP "A"	62° 0′	32° 30′	979	+07	240	09	is₀	c	37	45	32	96	9	-	-	4	4	11
U.S. SHIP "C"	52° 48′	35° 30′	1011	+19	270	27	b	pr	42	49	32	74	4	-	-	2	2	13
U.S. SHIP "D"	44° 0′	41° 0′	946	+10	250	22	o	r	71	71	67	80	5	-	-	8	8	11
WEATHER RECORDER	58° 42′	13° 12′	978	-16	140	11	bc	pr	48	52	40	98	2	6	-	2	4	8
HARARANGI	45° 42′	19° 36′	1003	+00	240	21	o	pr	62	60	60	97	7	-	-	8	8	8
CAIRNAVON	58° 12′	11° 6′	980	-16	260	05	bc	bc	47	56	40	97	5	-	-	4	4	6½

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hrs. mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 48′	18° 36′	984	+49	300	48	pr	pr	47	54	38	96	3	-	-	4	4	14
WEATHER EXPLORER	60° 54′	15° 30′	974	-13	070	12	ir₀	c	49	51	46	98	5	-	-	7	7	6½
WEATHER OBSERVER	53° 18′	16° 48′	978	+16	310	30	rr	r	48	56	45	97	7	2	-	6	8	14
LE VERRIER	45° 0′	16° 0′	1004	+06	300	38	b	d	61	61	57	96	6	-	-	1	1	13
POLAR FRONT	65° 36	02° 0′E	1003	-18	120	16	ir₀	r	48	46	46	98	5	2	-	6	8	5
WEATHER RECORDER	58° 0′	12° 6′	973	-23	240	13	b	r	48	53	34	98	8	-	-	2	2	8
U.S. SHIP "A"	62° 0′	33° 0′	981	+10	300	06	bc	s	39	43	30	97	5	-	-	3	3	3½
U.S. SHIP "C"	52° 48′	35° 30′	1013	+02	270	29	c	c	43	49	31	74	5	-	-	6	6	11
U.S. SHIP "D"	44° 0′	41° 0′	1025	-15	250	20	b	b	70	69	67	80	-	-	-	0	0	11
RANGITANE	48° 48′	11° 18′	989	-03	310	28	c	c	57	60	47	97	1	-	-	6	6	11

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33583 — Date of issue Monday 2nd November 1953

OBSERVATIONS at 12h. G.M.T. 1st November 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	180	22	30	rr	90·0	-39	54	51	7	2	-	8	8	30	6	15
London Airport	170	20	32	rr	89·9	-37	53	51	5	-	-	8	8	25	2	10
Lympne	170	19	16	rr	95·5	-25	53	51	6	-	-	8	8	04	-	-
Tangmere	180	25	24	rr	90·8	-31	55	53	7	2	-	8	8	30	5	05
Bournemouth (Hurn)	190	21	20	iR	87·4	-29	57	53	9	-	-	8	8	06	-	-
Boscombe Down	210	17	64	r.r.	87·7	-35	53	53	6	-	-	8	8	20	4	07
Felixstowe	170	24	32	r.r.	95·4	-02	54	52	7	2	-	8	8	25	6	10
Gorleston	180	28	32	rr	95·8	-21	53	50	7	-	-	8	8	12	-	-
West Raynham	160	16	80	r.r.	92·5	-33	50	48	5	7	-	8	8	70	3	22
Mildenhall	160	15	40	r.r.	91·2	-38	52	51	7	2	-	8	8	45	6	07
Cranfield	170	18	48	rr	88·1	-42	53	50	7	2	-	8	8	50	5	08
Elmdon	140	14	48	[illegible]	84·5	-56	50	49	5	-	-	7	7	40	1	10
Cottesmore	150	12	28	RR	88·9	-46	50	49	6	2	-	8	8	28	6	09
Watnall	150	20	24	r.r.	86·5	-51	50	47	5	7	-	8	6	25	-	-
Ross-on-Wye	190	15	50	ir.	83·9	-49	53	49	7	1	-	8	6	15	-	-
Shawbury	130	12	64	o/r	82·4	-63	51	48	6	-	-	8	7	25	4	10
Bristol	200	22	64	pr.	84·7	-41	54	50	8	-	-	8	7	15	4	10
Plymouth	270	32	13	rr	85·7	-34	52	52	-	2	-	8	8	07	-	-
Chivenor	240	28	64	rr	83·5	-49	51	50	6	2	-	8	5	09	-	-
St Eval	240	28	64	bc/r	84·4	-18	51	45	5	-	-	5	5	70	2	15
Culdrose	260	35	80	bc/r	84·5	-28	54	54	8	2	-	3	2	18	-	-
Scilly, St Mary's	290	33	48	bc	84·5	+03	54	44	8	-	-	3	3	15	-	-
Guernsey	190	30	80	pr.	90·6	-25	56	54	8	7	-	8	6	20	4	12
Aberporth	220	20	40	r.r.	78·3	-54	51	48	6	2	-	8	8	35	3	08
Pembroke Dock	220	18	64	c/r	79·7	-46	52	47	6	-	-	7	7	25	5	10
Holyhead (Valley)	150	25	56	ir.	76·3	-66	51	49	7	7	-	7	5	08	-	-
Manchester	140	20	48	r.r.	82·9	-57	51	47	6	2	-	8	8	50	3	20
Squires Gate	130	22	28	ir.	81·8	-52	50	47	5	2	-	8	8	65	2	15
Silloth	140	17	80	o/r	82·8	-37	50	44	5	7	-	8	3	25	-	-
Finningley	160	18	40	o/r	86·4	-40	50	48	5	2	-	8	8	50	2	06
Spurn Head	160	19	24	ir.	91·3	-24	51	51	7	-	-	8	8	15	-	-
Dishforth	160	15	24	r.r.	86·4	-42	48	46	7	-	-	8	8	20	6	04
Tynemouth	200	21	24	ir.	86·6	-27	50	45	6	-	-	8	8	24	-	-
Leuchars	150	11	28	rr	84·5	-16	47	45	7	2	-	8	8	20	1	04
Eskdalemuir	150	14	60	rr	82·6	-31	45	44	7	2	-	8	7	09	-	-
Prestwick	130	10	72	r.r.	81·0	-26	49	44	5	7	-	8	7	50	2	15
West Freugh	130	21	48	ir.	78·0	-40	51	47	7	2	-	8	5	25	3	09
Ronaldsway	130	26	56	ir.	78·4	-46	51	47	7	2	-	8	8	45	6	13
Tiree	160	18	81	c/r	77·6	-09	49	47	6	7	-	7	6	20	4	15
Benbecula	170	16	81	c/pr	77·2	-01	49	48	3	7	-	7	3	20	-	-
Stornoway	190	19	80	c/r	78·9	+14	49	45	8	-	2	7	5	15	-	-
Cape Wrath	140	09	83	c	80·0	+03	47	40	5	1	-	7	2	30	-	-
Sule Skerry	180	24	82	c	80·5	+08	50	46	5	-	-	7	7	10	-	-
Renfrew	130	13	18	ir.	81·4	-18	49	45	5	7	-	8	6	40	2	20
Dyce	170	20	48	r.r.	84·7	-10	49	44	5	2	-	8	7	10	1	07
Wick	140	18	64	ir.	83·2	+01	50	46	5	2	-	8	6	20	-	-
Lerwick	160	24	56	o	86·7	+04	49	47	6	7	-	8	3	50	3	12
Blacksod Point	010	16	40	rr	73·8	-09	48	47	7	-	-	8	8	11	-	-
Malin Head	160	09	54	rr	76·4	-18	48	45	7	2	-	8	3	30	5	08
Aldergrove	140	13	32	ir.	76·2	-45	51	49	6	7	-	7	4	12	-	-
Castle Archdale	110	10	64	r.r.	73·4	-45	47	46	6	2	-	8	7	09	1	06
Birr Castle	160	09	81	bc	69·7	-49	53	46	4	-	-	5	5	40	-	-
Collinstown	150	23	40	dr.	72·2	-73	51	50	6	-	-	8	6	03	-	-
Rineanna	110	10	81	c	68·5	-44	52	46	3	-	-	7	4	30	3	17
Valentia	290	25	56	pr.	69·9	+00	49	47	3	-	-	7	7	18	-	-
Midleton	200	28	80	o/pr	67·6	-78	49	46	6	-	-	8	8	15	-	-

OBSERVATIONS at 18h. G.M.T. 1st November 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	State of ground 21 h. † (33)
Kew	190	14	30	bc	86·5	+04	51	49	5	-	-	5	5	25	-	-	1
London Airport	170	16	40	bc/r	86·6	+06	51	47	1	8	3	5	1	18	-	-	2
Lympne	200	18	16	r.r.	90·3	-19	52	51	6	-	-	8	8	07	-	-	1
Tangmere	230	17	40	bc	88·3	+08	52	44	5	4	-	4	2	25	-	-	1
Bournemouth (Hurn)	220	21	80	bc	86·3	+06	52	43	2	-	-	5	5	15	-	-	2
Boscombe Down	220	19	48	b	85·6	+03	48	42	4	-	-	1	1	20	-	-	1
Felixstowe	160	30	24	r.r.	89·4	-21	54	52	7	-	-	8	8	08	-	-	2
Gorleston	180	35	32	RR	88·8	-27	54	50	7	-	-	8	8	10	-	-	2
West Raynham	170	25	48	ir.	85·4	-28	52	51	7	-	-	8	8	08	-	-	2
Mildenhall	170	20	48	ir	85·5	-16	54	51	7	2	-	8	8	18	7	03	2
Cranfield	210	15	81	bc	83·7	-07	50	43	8	3	-	4	3	60	1	25	2
Elmdon	180	10	32	b	80·4	+00	49	43	5	-	-	1	-	-	-	-	2
Cottesmore	180	13	80	b	83·2	+13	49	43	5	-	-	2	2	38	-	-	2
Watnall	180	09	40	b	81·4	-05	48	44	5	-	-	1	-	-	-	-	1
Ross-on-Wye	190	14	50	o	79·8	-15	50	40	6	-	-	8	8	20	-	-	1
Shawbury	180	12	82	bc	77·0	-23	50	40	8	-	-	5	5	30	2	20	1
Bristol	200	20	32	b	81·7	-12	49	40	5	-	-	2	1	25	-	-	1
Plymouth	250	48	64	o/r	85·5	-04	52	46	5	-	-	7	7	19	-	-	1
Chivenor	250	29	32	rr	81·0	-14	50	48	5	-	-	8	8	15	-	-	2
St Eval	240	35	32	ir.	84·0	+16	49	45	7	2	-	8	8	14	5	09	1
Culdrose	250	35	40	o/r	85·5	+10	50	44	6	-	-	8	8	25	6	10	1
Scilly, St Mary's	310	40	40	o/r	84·7	+24	50	47	7	-	-	8	8	10	-	-	2
Guernsey	250	28	80	bc/pr	91·5	+19	52	46	2	6	2	3	-	-	-	-	1
Aberporth	220	22	32	ir.	72·6	-29	48	46	7	-	-	8	8	15	5	10	1
Pembroke Dock	240	30	40	o/pr	74·8	-16	50	47	3	7	-	8	6	12	-	-	2
Holyhead (Valley)	160	32	56	pr	68·8	-37	50	48	6	-	-	7	7	18	5	10	2
Manchester	170	18	56	b	76·9	-12	49	41	5	-	-	2	2	25	-	-	1
Squires Gate	130	17	48	c	75·5	-13	49	41	5	-	-	6	6	40	-	-	2
Silloth	120	07	48	bc/r	76·0	-23	48	44	5	3	-	3	3	25	1	10	1
Finningley	180	15	64	b	80·1	-14	51	46	-	-	-	0	0	-	0	-	2
Spurn Head	160	34	24	rr	83·4	-42	52	51	7	-	-	8	8	08	-	-	2
Dishforth	170	18	20	bc/r	79·0	-26	52	49	5	-	-	3	3	21	-	-	1
Tynemouth	170	27	56	o	78·6	-37	52	50	7	-	-	8	8	22	-	-	2
Leuchars	140	18	48	o/r	78·5	-34	51	48	6	2	-	8	6	12	2	08	2
Eskdalemuir	140	16	60	rr	74·0	-42	48	46	7	2	-	8	7	07	-	-	1
Prestwick	110	12	28	r.r.	75·0	-29	50	46	5	-	-	8	8	22	5	15	1
West Freugh	140	15	40	bc	72·2	-13	50	45	8	6	-	3	2	20	-	-	1
Ronaldsway	120	26	56	c	71·3	-26	52	43	2	-	-	7	7	20	-	-	1
Tiree	110	19	64	ir.	75·1	-11	49	46	5	2	-	8	4	18	1	12	0
Benbecula	140	07	81	o/r	76·9	-04	49	47	8	2	-	8	5	33	4	23	1
Stornoway	150	10	83	bc	78·4	-04	51	43	5	-	-	5	5	30	-	-	2
Cape Wrath	140	09	83	bc	78·8	-09	48	39	5	3	-	5	3	30	-	-	0
Sule Skerry	140	24	82	pr	79·8	+00	51	47	6	-	-	8	8	10	-	-	1
Renfrew	060	13	18	o/r	74·8	-30	49	46	5	-	-	8	8	29	5	16	2
Dyce	150	16	40	r.r.	80·5	-25	50	48	6	-	-	8	7	08	-	-	2
Wick	150	16	81	bc	81·6	-14	51	47	2	-	-	5	5	23	-	-	1
Lerwick	150	30	48	ir.	86·7	-01	49	46	5	-	-	8	8	60	3	28	2
Blacksod Point	340	30	40	c/pr	80·3	+41	49	41	9	-	-	7	7	09	-	-	2
Malin Head	180	02	31	c/r	73·0	-06	49	45	6	-	-	6	6	07	-	-	2
Aldergrove	090	07	32	bc	72·1	+04	41	41	8	-	-	4	2	20	-	-	2
Castle Archdale	330	20	56	r.r.	72·2	+16	46	45	6	2	-	8	7	09	-	-	2
Birr Castle	270	24	50	rr	75·3	+68	45	42	7	2	-	8	5	30	-	-	1
Collinstown	300	14	56	c/pr	69·6	-03	47	45	3	6	3	7	2	20	-	-	1
Rineanna	300	36	80	o/pr	80·7	+85	48	43	8	-	-	8	3	10	-	-	1
Valentia	290	23	72	bc/pr	87·1	+64	49	38	9	-	3	5	4	28	-	-	1
Midleton	310	25	72	c/r	80·9	-23	46	43	6	7	5	7	4	14	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h to 15h (34)	Weather 15h to 21h (35)	Max. Temp 09h–21h °F (36)	Sunshine (37)	Rain 09h–21h mm. (38)
Kew	crRRr.	crRRcr.	55	0·0	18
London Airport	crrRRrrgm.	cRRr.r. bpr.mob	55	*	17
Lympne	cirdm.cr.r.m.	cr.r.mobmo	53	0·0	15
Tangmere	crrRr.m.	cr.r.mobcb	56	0·0	16
Bournemouth (Hurn)	cThRr.r.iRh	bcpr.cprc	58	-	12
Boscombe Down	ctlRRr.r.c	cir.	53	0·4	12
Felixstowe	cr.r.m.	cr.r.mobmo	54	0·0	7
Gorleston	orrmo	orrmo cir.mo	54	0·0	7
West Raynham	cr.r.rrmo	cr.r.bcbmo	52	0·0	9
Mildenhall	cr.r.	cr.r.iRb	54	0·0	6
Cranfield	cir.RRrr.r.m.	cr.r.rd cbcb	54	0·0	17
Elmdon	cir.m.	bz.cz.c	54	0·3	-
Cottesmore	r.r.RR	r.r.bcbc	52	0·0	16
Watnall	cr.r.mo	cr.r.bmoc	53	0·0	4
Ross-on-Wye	rcor.opcb	bbccor.c	54	1·4	5
Shawbury	cr.r.mo ccr.r.	bccpr crrRRmo	54	0·3	5
Bristol	cirpr.iRc	bbccir.pr	55	1·4	2
Plymouth	cr.r.moRRgbc	bcgcrrgRRgc	56	1·5	7
Chivenor	cir.crrc	cpr.r.r.gr.rg	55	2·3	8
St Eval	cr.r.mocgcpr.	cpr.mogcrrmog	54	2·6	6
Culdrose	or.r.cprc	cir oir.pr	54	1·9	2
Scilly, St Mary's	irbc	obirocoir	56	4·0	2
Guernsey	cir.bc	bccpr	59	1·1	6
Aberporth	crrr.r.mobcc	cpr.cr.r.ccir.mo	52	1·3	9
Pembroke Dock	cirmo ccpr.	cpr.prm.c	54	1·4	7
Holyhead (Valley)	cr.r.cpr	cprcpR	53	0·4	4
Manchester	cr.r.mo	cbbccpr.bc	53	0·3	3
Squires Gate	cr.r.mocir.	cmobcc	54	0·1	2
Silloth	cr.r. cmo	cmoRRmobbc	52	0·0	2
Finningley	ccr.r.mocrrm	cir.cprb	53	0·0	3
Spurn Head	or.r.	oir.b	52	0·0	5
Dishforth	cir.cr.r.mo	crrmocmo	52	0·0	3
Tynemouth	cpr.mq	oirmq oq bq	53	0·0	1
Leuchars	cr.r.crr	cir.moc	51	0·0	5
Eskdalemuir	crr	crrbc	48	0·0	4
Prestwick	cr.r.c	ccir.mobcmob	51	0·0	1
West Freugh	cir.mocr.r.mo	crrmobcmocir.	52	0·0	7
Ronaldsway	cRRcir.	cRRcpr cpr.	52	0·2	8
Tiree	cr.r.ir.	cir.rriR	50	0·0	7
Benbecula	cpr.	cir.crrr.r.	50	0·1	4
Stornoway	circc	c	51	0·0	0·6
Cape Wrath	cbc	bcc	50	*	0·3
Sule Skerry			52	*	TR
Renfrew	cr.r.cmo	cmorrcmo	50	0·0	8
Dyce	cir.r.r.	cir.r.r.	52	0·0	4
Wick	cr.r.c	cir.cid	51	0·0	2
Lerwick	c	cr.r.	50	0·0	1
Blacksod Point	r	pr	49	0·0	19
Malin Head	r	r	51	0·0	14
Aldergrove	cir.cr.r.mo	bccRRmo	51	1·1	13
Castle Archdale	cr.r.	cr.r.crr cr.r.	49	0·0	31
Birr Castle	pr	r	53	1·6	9
Collinstown	r	pr	52	1·0	2
Rineanna	pr	pr	52	1·2	9
Valentia	pr	pr	52	0·6	10
Midleton	r	pr	54	1·9	10

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
MANCHESTER SPINNER	55°30'	08°24'	977	-35	160	28	o	c	49	55	49	98	4	2	-	7	8	*
WEATHER WATCHER	52°48'	19°0'	991	-37	300	38	c/pr	pr	48	52	36	98	3	-	-	6	6	16
WEATHER EXPLORER	60°48'	15°42'	972	-09	060	13	r.r.	r	47	52	45	96	6	2	-	7	7	8
WEATHER OBSERVER	53°36'	15°24'	983	+26	310	35	c/ph	r	48	55	39	98	9	-	3	6	7	17½
POLAR FRONT	65°36'	01°54'E	1002	-08	140	17	ir.	r	50	49	44	98	5	2	-	5	8	5
LE VERRIER	45°0'	16°0'	1011	+29	310	36	c	c	61	49	48	97	8	-	-	3	7	14
WEATHER RECORDER	58°18'	11°0'	973	-01	170	20	c	bc	50	52	39	98	8	6	-	4	6	8
U.S. SHIP 'D'	44°0'	41°0'	1025	+05	230	23	c	c	70	70	66	80	2	-	-	7	7	8
U.S. SHIP 'C'	52°48'	35°30'	1012	-02	270	27	o	c	44	49	30	80	5	-	-	8	8	9½
U.S. SHIP 'A'	62°0'	33°0'	981	-03	310	12	pr.	c	39	41	36	98	9	6	-	6	6	9½

18h. Ships' Reports

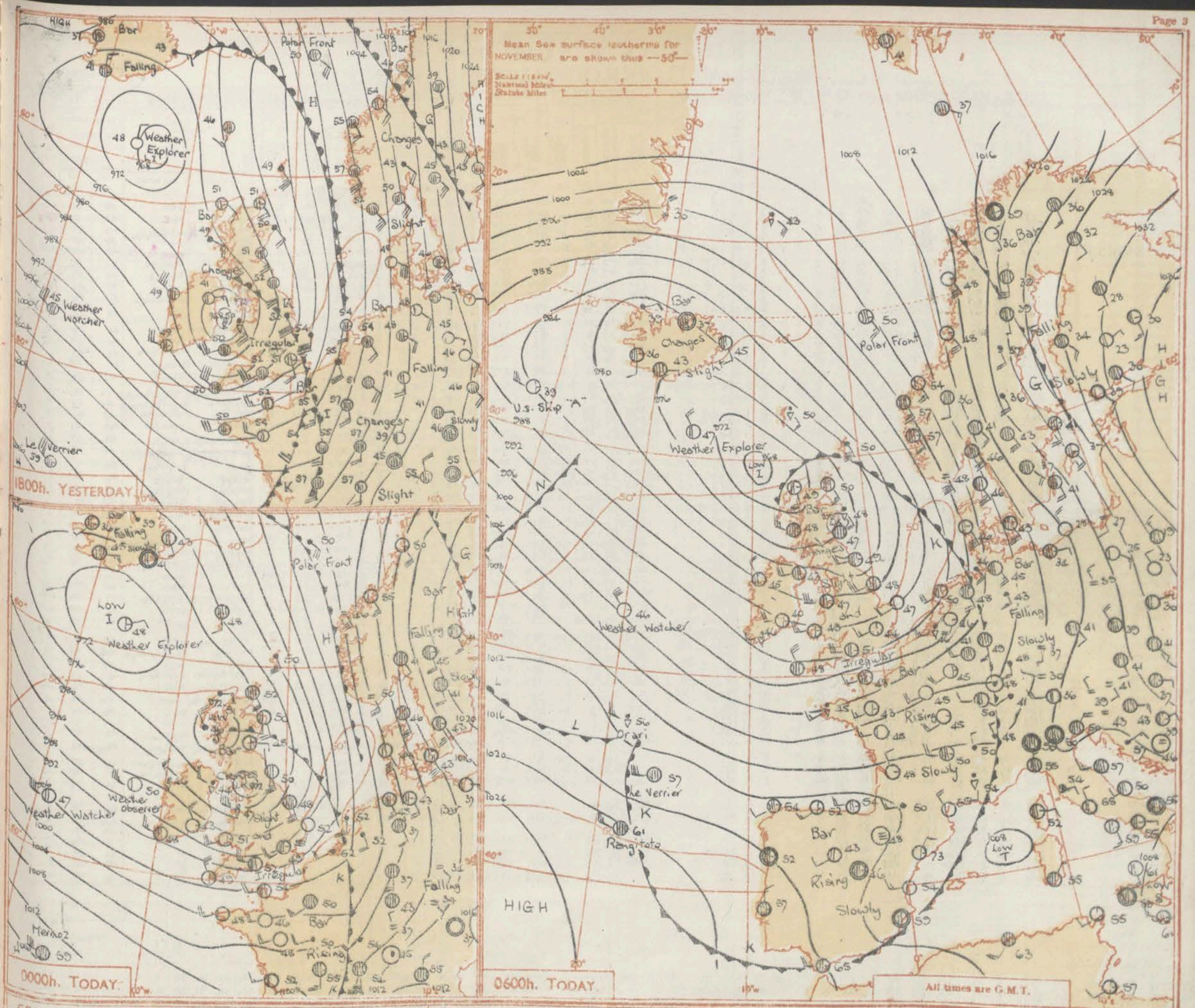
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°54'	19°12'	994	-30	290	40	c/pr	pr	45	54	38	98	9	-	-	5	5	16
WEATHER EXPLORER	60°48'	15°42'	969	-06	360	05	c	r	48	51	43	98	5	-	-	6	6	8
LE VERRIER	45°0'	16°0'	1014	+19	310	32	c	c	59	60	45	97	8	-	-	7	7	16
POLAR FRONT	65°42'	01°54'E	1000	-08	120	23	c	c	50	49	43	99	5	-	-	7	7	5
U. S. SHIP 'A'	62°0'	33°18'	981	-08	270	22	c	pr	39	44	36	97	5	-	-	7	7	11
U.S. SHIP 'C'	52°48'	35°30'	1011	-05	270	22	o	c	45	49	34	74	8	-	-	8	8	9½
U.S. SHIP 'D'	44°0'	41°0'	1023	-07	230	25	bc	c	71	72	62	80	1	-	-	4	4	8
SACRAMENTO	52°24'	33°24'	1009	-23	290	24	bc	bc	44	49	39	98	3	6	9	3	5	11
ARAKAKA	44°6'	26°48'	1022	-02	300	13	c	c	61	62	55	99	3	2	-	6	7	5
DELILIAN	51°42'	11°42'	989	+33	300	34	bc	pr	49	55	42	99	1	-	-	3	3	11

† 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 vigorous secondary off Southwest Ireland yesterday morning moved east, turning northeast then north. It is expected to merge with the parent depression, the complex low moving slowly northwards, while a ridge of high pressure west of Ireland spreads eastwards.

Issued at mid-day today Monday 2nd November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Showers and bright intervals in all districts, the showers being most frequent in the West. Showers will be heavy at times with hail and thunder in places. Becoming fine tonight and tomorrow morning in most Eastern and Midland districts. It will be generally rather cold.

OUTLOOK FOR the following 24hours:-

Dry for a time in most districts with bright periods, but rain in some western districts later

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 2nd November 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							59									
London Airport	82	220	18	80	c	87.0	+13	49	43	5	-	.	7	7	31	-	.
Lympne	341	210	18	20	r/tlr	90.1	-03	49	47	3	.	.	8	8	22	.	.
Tangmere	53	270	17	48	bc	89.4	+14	51	46	5	.	.	3	3	40	.	.
Bournemouth (Hurn)	34	250	17	80	c	89.1	+32	50	41	.	7	2	6	.	-	3	80
Boscombe Down	414	270	17	64	bc/r	88.6	+38	46	43	5	.	.	5	5	23	-	.
Felixstowe	10	170	25	64	b	87.8	-14	53	44	-	.	.	0	0	.	0	.
Gorleston	5	190	23	64	b	87.7	-06	52	45	-	-	.	0	0	.	0	.
West Raynham	250	180	25	64	c	84.1	-13	49	43	5	.	.	7	7	35	.	.
Mildenhall	15	180	17	64	o/r	84.0	-09	50	44	5	.	.	8	8	35	2	28
Cranfield	340	230	23	80	bc/d	83.7	+14	46	39	5	.	.	5	5	48	2	18
Elmdon	324	250	20	81	c/d	81.2	+35	46	42	5	-	.	7	7	22	.	.
Cottesmore	440	210	20	80	c	81.2	-06	47	42	5	-	.	6	6	41	.	.
Watnall	365	220	17	80	c	78.5	-11	47	41	5	-	.	7	7	22	-	.
Ross-on-Wye	223																
Shawbury	235	260	25	80	pr	78.6	+22	47	41	3	6	3	4	3	32	1	18
Bristol	102	260	25	64	b/pr	86.0	+49	49	41	2			2	2	20	-	.
Plymouth	90	250	19	64	b/pr	92.4	+35	48	42	-		.	0	0	.	0	.
Chivenor	20	280	25	81	bc	89.6	+44	51	41	5		.	5	5	45	-	.
St. Eval	336	270	30	48	b/pr	92.8	+36	49	36	2	-	.	1	1	30	-	.
Culdrose	260	270	32	60	b/r	93.0*	+13*	48*	36*	-			0	0	.	0	.
Scilly, St. Mary's	163	310	33	80	bc	93.4	+16	49	47	8	-		3	3	10	-	
Guernsey	340	290	20	81	bc	95.3	+28	51	47	2	-	.	3	3	14	-	
Aberporth	375	270	29	40	o/q	84.4	+64	48	41	5	-	.	8	8	33	-	.
Pembroke Dock	34	250	33	10	bc	87.1	+55	51	48	5	.	.	3	3	25	.	
Holyhead (Valley)	32	280	42	32	pr	76.8	+69	47	45	9	.	-	8	8	15	4	08
Manchester	230	200	20	64	o/pr	75.6	+16	46	44	2		.	8	8	20	1	12
Squires Gate	33	250	22	24	iro	71.1	+10	49	47	7	-	.	8	8	25	4	18
Silloth	25	080	09	80	c/pr	72.1	-19	47	44	2	-		7	7	26	-	.
Finningley	32	160	14	80	o	77.0	-18	48	44	5	.	.	8	7	22	.	.
Spurn Head	29	160	32	40	o	80.3	-20	48	46	5	.	.	8	8	20	.	.
Dishforth	106	160	18	80	o	75.5	-20	47	43	5	-	.	8	8	30	.	.
Tynemouth	108	160	29	86	c	75.4	-28	50	44	5	-	-	6	6	26	.	.
Leuchars	36	090	05	80	bc	75.1	-04	48	42	5	-	.	3	3	34	-	
Eskdalemuir	794																
Prestwick	30	110	07	64	iro	73.2	-07	47	43	5	-	-	8	8	45	2	35
West Freugh	52	020	11	24	o	71.2	+02	47	45	5	-	-	8	8	32	5	21
Ronaldsway	55	300	25	48	pr	71.9	+31	47	42	9	.	.	7	6	18	.	
Tiree	29	320	18	20	RR	71.7	-16	46	45	7	2	.	8	8	25	4	10
Benbecula	16	330	11	22	rr	72.9	-24	48	47	7	2	.	8	8	40	3	12
Stornoway	10	080	11	80	iro	72.9	-32	51	47	5	-		8	8	40	3	24
Cape Wrath	367	090	02	83	c	79.9	-37	49	45	8	-	.	6	6	25	.	
Sule Skerry	43	140	13	81	o	75.6	-24	53	51	6	-	.	8	8	10	.	.
Renfrew	28	040	02	24	iro	72.9	-07	44	43	5	7	.	8	4	39	.	.
Dyce	185	160	15	64	bc	76.1	-13	50	46	5	.	.	4	4	16	.	.
Wick	119	130	22	48	o/r	76.7	-28	52	51	6	-	.	8	8	07	-	.
Lerwick	269	140	29	24	rr	83.1	-27	50	50	7	.	.	8	8	07	-	-
Blacksod Point	18	320	21	81	pr	84.0	+11	46	41	9	-	.	7	7	19	-	.
Malin Head	84																
Aldergrove	220	290	11	16	pro	75.7	+22	44	43	9	.	.	8	8	17	-	.
Castle Archdale	225	300	20	64	c/r	78.5	+20	45	42	9	-	.	7	5	20	4	10
Birr Castle	187	270	13	81	b	82.6	+28	44	38	.	-	.	0	0	.	0	.
Collinstown	226	280	20	81	b/r	79.4	+47	42	39	5	-	.	2	2	24	-	.
Rineanna	10	280	20	81	bc/pr	87.3	+31	46	38	3	-	.	5	5	20	-	.
Valentia	30	280	17	81	c/pr	91.0	+09	48	39	2	-	.	6	6	22	-	.
Midleton	30	300	18	81	b	89.2	+23	43	37	5	-	.	1	1	25	-	.

OBSERVATIONS at 06hr. G.M.T. 2nd November 1953 / OBSERVATIONS during NIGHT

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h-09 h mm. (43)
Kew	210	08	81	b	92.6	-27	47	39	9	4	.	2	1	30	.	.	1	ciromob	bbc	45	38	Tr
London Airport	230	10	80	bc	92.7	+27	44	38	.	3	2	3	.	.	3	80	1	cprob	bbc	43	43	Tr
Lympne	230	07	32	c	94.2	+24	47	41	3	.	.	7	5	63	2	30	1	bmocprolcp	cmol/cmolbcc	43	37	3
Tangmere	270	08	81	b	92.7	+20	46	39	.	.	3	1	.	.	.	.	1	bcprmob	bcpr	39	35	2
Bournemouth (Hurn)	240	10	81	bc	92.1	+17	46	38	2	6	.	3	1	20	-	.	1	cb	b, cpr	45	41	0.1
Boscombe Down	250	14	64	b	93.1	+16	43	36	1	.	.	2	2	20	.	.	1	cirobccpro	bbccbc	40	36	3
Felixstowe	220	14	48	c	91.1	+27	49	43	.	7	.	6	-	-	6	80	1	bmob	bcmob	49	43	-
Gorleston	220	16	64	b	90.0	+24	47	40	5	.	.	2	2	31	.	.	1	circbc	bcb	45	42	2
West Raynham	220	16	80	b	88.6	+34	44	39	5	.	.	2	2	38	-	.	1	bbcc	cbcbbcirob	43	40	0.1
Mildenhall	210	18	80	bc	89.8	+31	47	39	-	3	8	3	.	.	2	80	1	bcirc	bbc	45	38	Tr
Cranfield	230	18	81	bc	90.1	+34	43	36	5	.	.	5	5	42	-	.	1	bcccidobcb	bbcc	41	39	Tr
Elmdon	240	13	81	b	87.8	+30	43	36	-	-	.	0	0	.	0	.	1	ccidob	b	41	38	Tr
Cottesmore	230	16	80	b	88.3	+39	44	37	.	4	.	1	-	.	.	.	1	c	cbcbbcb	42	39	-
Watnall	230	17	81	b	86.2	+43	44	37	5	.	.	1	1	40	-	.	1	ccprobc	bbzo	41	35	0.1
Ross-on-Wye	250	12	81	b	89.4	+14	45	35	6	.	1	1	-	.	.	.	1	cpobcb	bbccp	42	32	1
Shawbury	260	17	81	bc/pr	87.0	+32	43	38	2	6	2	3	3	25	.	.	1	cRrrrmocprobc	bccprbccprob	42	38	2
Bristol	200	06	48	r/tlr	91.6	+26	41	38	9	-	.	8	8	20	2	10	2	cprogpr b	bcprPrtlrccpr	41	38	11
Plymouth	250	18	40	pr	94.4	+04	46	41	8	-	.	7	7	24	5	18	2	cpr	cpromobc	43	40	3
Chivenor	250	18	80	pr	91.4	+02	46	42	3		.	6	6	30	.	.	1	cpr	cprcprh	44	42	3
St. Eval	230	16	64	pro	93.3	-04	44	40	3	6	.	7	6	22	.	.	1	bcmocproh	cproc	42	39	2
Culdrose	260	20	60	pro	94.1	+00	45	46	9	.	3	5	5	20	.	.	1	bcpro b	bcprbccpr	44	41*	2
Scilly, St. Mary's	310	27	56	c/pr	93.4	-13	48	46	8	.	.	6	6	10	.	.	1	bcpr	bcprhqc	44	*	3
Guernsey	290	22	81	bc/pr	97.2	+05	48	44	2	.	.	5	5	16	.	.	1	bccpr	bccpr	46	43	1
Aberporth	250	17	81	bc/pr	87.9	+12	46	35	2	.	.	4	4	25	-	.	1	cirocmo	bcgbbcpro	43	39*	2
Pembroke Dock	270	18	64	bc	89.0	+00	49	40	5	.	.	3	3	25	.	.	1	cmogb	bbcproc	47	41	0.1
Holyhead (Valley)	270	28	81	bc	84.7	+24	47	38	2	6	2	5	3	25	.	.	1	cpRmocpro	bcc	46	44	3
Manchester	230	17	80	bc	84.6	+43	45	38	8	1	.	5	3	40	1	20	1	bccpro	cproc	42	42	1
Squires Gate	270	27	32	o	82.1	+45	49	43	5	-	.	8	8	25	2	16	2	crrmoiro	crormocirc	46	43	8
Silloth	250	24	46	roro	78.0	+52	46	41	6	.	.	8	8	40	2	13	2	bccprororm oc	crormoc	44	42	3
Finningley	240	16	80	c	84.5	+53	47	41	5	7	.	7	4	45	-	.	1	crorc	cbcc	44	40	Tr
Spurn Head	230	24	40	c	83.9	+34	48	41	5	-	.	6	6	25	.	.	0	o	bcc	46	*	-
Dishforth	260	15	81	iro	81.5	+61	46	42	5	7	.	7	5	20	-	.	1	cciro	cporc	45	43	3
Tynemouth	250	16	56	c	76.0	+32	49	43	5	.	.	7	7	26	.	.	1	bcqcqproq	proqcqo	47	42	0.3
Leuchars	200	06	48	o/r	72.7	-05	47	45	6	-	.	8	8	40	4	17	1	ccbc	crorc	45	38	0.4
Eskdalemuir	250	08	80	o	75.7	+30	43	40	5	-	.	8	8	16	-	.	1	bc	cpro	41	38	4
Prestwick	280	12	80	o/pr	75.9	+27	48	42	8	.	.	8	8	57	3	17	2	bccrormo	cproc	44	40	3
West Freugh	260	27	48	o	78.3	+40	46	41	5	7	.	8	7	31	-		1	crormo	crormocmoc	44	41	10
Ronaldsway	260	25	82	c	81.4	+40	46	42	8	6	2	7	4	32	3	18	2	procpr	proc	45	42	7
Tiree	290	21	40	o/r	73.0	+12	48	44	5		.	8	8	40	-	.	2	crr Rrclr	crr Rrro	44	43	34
Benbecula	300	29	64	rr	70.6	+02	46	44	7	2	.	8	8	38	4	10	2	rorrrcir	ciro	45	42	24
Stornoway	160	20	81	bc	69.8	+00	49	46	8	-	.	5	5	30	2	20	2	bcccproTlrbc	cpr	46	44	4
Cape Wrath	180	02	83	bc	72.1	+09	47	40	5	3	.	4	2	25	.	.	0	cpr	bc	46	42	0.1
Sule Skerry	140	13	81	b	72.3	-10	51	47	2	.	.	2	2	10	.	.						
Renfrew	270	09	80	roro	74.3	+20	45	42	5	7	.	8	5	42	1	10	2	cbmociro	crorocirc	43	32	2
Dyce	170	15	40	pro	73.1	-07	48	45	8	6	.	5	5	40	1	09	2	crorobccroro	crororc	46	42	11
Wick	140	21	81	o/pr	73.7	-12	50	46	5	.	.	8	8	29	-	.	1	cidb	dbccprocrr	48	45	3
Lerwick	150	35	16	rr	80.9	-10	50	49	7	.	.	8	8	08	-	.	2	crrcrorg	crrgcrr	47	45	16
Blacksod Point	310	16	81	bc/ph	85.2	+09	45	39	9	.	.	4	4	19	-	.	1	pr	pr	41	34*	3
Malin Head																				43		
Aldergrove	260	26	81	c	80.9	+22	43	39	8	-	.	6	6	30	2	70	1	cromocpro	cbc	40	39	9
Castle Archdale	240	15	81	bc/pr	82.3	+23	44	30	9	.	.	5	5	15	-	.	2	crormopro	cphoroc	42	40	6
Birr Castle																	1	r		38	32	1
Collinstown	250	15	81	b	85.1	+20	39	34	5			1	1	35	.	.	1	pr	bc	38	36	1
Rineanna	270	11	81	pro	88.5	+09	43	40	9	-	.	4	3	26	.	.	1	pr	pr	42	39	3
Valentia	290	18	64	pro	91.2	+07	46	41	3	.	.	7	7	21	.	.	1	pr	pr	43	41	3
Midleton	250	15	81	bc	89.9	+02	40	38	9	.	.	3	3	19	.	.	1	pr	pr	39	35	1

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52° 54'	19° 18'	995	+05	280	37	bc	pr	47	54	39	99	3	.	.	4	4	16
WEATHER EXPLORER	60° 48'	15° 48'	970	+09	070	04	bc	bc	48	51	43	98	2	-	.	3	3	9½
MERMOZ	45° 00'	16° 00'	1017	+05	290	36	o	c	59	62	46	97	5	.	.	8	8	16
POLAR FRONT	65° 48'	01° 42'	998	-06	120	22	roro	r	50	48	43	98	5	-	.	8	8	6½
U.S. SHIP 'A'	62° 00'	33° 00'	982	+12	300	14	pr	c	39	44	36	96	9	-	.	7	7	11
U.S. SHIP 'C'	52° 48'	35° 30'	1012	+02	290	18	pro	c	43	49	31	64	2	-	.	7	7	8
U.S. SHIP 'D'	44° 00'	41° 00'	1021	-12	230	28	o	c	71	72	63	74	4	-	.	8	8	5½
RANGITOTO	41° 48'	16° 48'	1015	+08	320	25	o	c	59	62	47	89	5	.	.	8	8	9½
HAPARANGI	41° 54'	25° 54'	1024	+04	360	10	b	bc	64	62	59	98	.	-	.	0	0	8
WEATHER OBSERVER	59° 24'	18° 00'	983	-14	290	28	b	pr	50	54	45	98	9	.	3	2	2	19

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52° 48'	20° 00'	997	+21	310	35	b	pr	46	53	36	98	2	-	.	1	1	16
WEATHER EXPLORER	60° 48'	15° 54'	973	+24	310	14	bc	pr	47	50	43	98	8	6	.	1	4	9½
POLAR FRONT	65° 54'	01° 36'	999	+00	130	18	c	r	50	48	46	98	5	7	.	4	7	6½
WEATHER RECORDER	56° 18'	07° 30'	974	+18	290	33	iro	r	48	54	44	98	7	2	.	3	8	14
LE VERRIER	45° 00'	16° 00'	1015	-08	270	38	o	c	57	61	50	97	8	-	.	8	8	16
ORARI	47° 30'	18° 00'	1011	-20	290	21	pr	c	56	61	50	98	7	.	.	8	8	9½
U.S. SHIP 'A'	62° 00'	33° 06'	983	+03	290	29	bc	tlr	39	44	36	97	9	-	.	3	3	11
U.S. SHIP 'C'	53° 48'	35° 30'	1009	-19	290	10	c	pr	43	49	29	74	4	-	.	6	6	5
U.S. SHIP 'D'	44° 00'	41° 06'	1018	-10	200	32	b	c	70	72	64	80	1	-	.	3	3	9½
RANGITOTO	42° 54'	18° 36'	1018	+05	280	21	o	c	61	65	51	99	5	.	.	7	8	9½

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* Information not usually received.

† Code figure (see Introduction)

M.O. Press, Dunstable

No. 33584

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 3rd November. 1953

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

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	210	07	72	c/pr	93·4	-03	49	42	8	7	3	6	4	35	-	-
London Airport	220	16	80	c	93·5	-05	49	41	3	-	3	6	3	30	2	15
Lympne	270	07	24	tlr0	95·9	-02	45	44	3	-	-	7	7	20	-	-
Tangmere	260	09	64	c/pr	94·6	-02	47	40	9	6	3	7	6	50	3	25
Bournemouth (Hurn)	290	09	81	c	93·8	+05	50	41	9	6	3	6	4	14	-	-
Boscombe Down	270	10	82	bc/pr	94·2	+01	45	40	9	6	3	3	2	20	-	-
Felixstowe	180	18	64	c	95·0	+06	50	42	2	2	2	7	1	20	-	-
Gorleston	180	16	56	b	92·9	+08	50	38	5	-	-	1	1	32	-	-
West Raynham	210	20	82	b	92·9	+11	49	39	1	-	-	2	2	25	-	-
Mildenhall	200	09	81	bc	93·2	+09	53	39	1	-	2	3	1	25	-	-
Cranfield	230	12	81	bc	92·4	+05	49	37	2	-	2	4	1	25	-	-
Elmdon	230	10	48	bc	91·7	+11	45	38	2	-	2	4	-	-	-	-
Cottesmore	210	12	80	bc	92·1	+10	46	39	8	-	6	5	3	25	-	-
Watnall	210	13	48	bc	91·4	+20	49	37	2	-	-	5	4	25	-	-
Ross-on-Wye	250	06	64	c	91·7	+04	46	39	8	-	2	6	3	25	-	-
Shawbury	220	06	16	c/d	93·4	+06	42	39	3	2	8	7	5	50	2	15
Bristol	220	06	16	c/d	93·4	+06	42	39	3	2	8	7	5	50	-	-
Plymouth	290	18	64	pr0	95·4	+10	45	41	9	-	-	7	7	10	-	-
Chivenor	300	12	82	c/pr	93·8	+19	49	42	3	3	-	7	6	15	-	-
St. Eval	280	20	81	jp	94·8	+07	49	39	9	-	3	6	6	15	-	-
Culdrose	280	28	81	bc/pr	95·3	+10	49	40	9	-	-	4	3	20	3	12
Scilly, St. Mary's	300	28	81	jp	96·1	+14	50	43	9	-	-	4	4	13	-	-
Guernsey	270	22	82	c/pr	96·8	-05	50	42	9	-	3	7	6	18	-	-
Aberporth	280	12	82	bc	91·5	+22	50	38	2	5	2	4	3	22	-	-
Pembroke Dock	290	18	81	c	92·9	+23	51	40	3	6	3	6	5	18	-	-
Holyhead (Valley)	260	18	82	bc	89·8	+27	50	40	2	-	2	4	4	22	-	-
Manchester	210	18	81	c	89·7	+22	49	38	2	-	-	7	6	25	1	20
Squires Gate	270	18	56	c/pr	88·6	+30	47	42	3	-	-	7	6	18	2	09
Silloth	250	16	81	c	85·8	+36	40	40	8	2	-	7	3	20	-	-
Finningley	240	15	56	bc	89·8	+19	50	40	2	4	1	3	2	30	-	-
Spurn Head	230	18	64	b	90·7	+28	50	39	-	-	1	1	-	-	-	-
Dishforth	220	09	32	r0r0	89·2	+30	41	39	7	2	-	8	8	70	3	18
Tynemouth	230	12	24	o	86·4	+41	47	42	5	-	-	8	8	36	-	-
Leuchars	250	20	81	c	79·6	+45	49	41	6	7	2	7	2	40	1	12
Eskdalemuir	240	15	80	c/pr	84·0	+37	44	41	2	-	-	7	7	14	-	-
Prestwick	240	14	24	pr0	84·1	+39	48	43	6	-	-	7	7	30	5	13
West Freugh	250	21	81	bc	86·5	+45	48	40	1	3	2	5	5	86	-	-
Ronaldsway	250	20	82	bc	87·9	+30	49	40	1	3	1	5	2	16	-	-
Tiree	280	31	64	pr0	79·9	+38	50	42	9	6	-	7	5	16	1	10
Benbecula	280	30	81	c	75·9	+31	50	44	2	3	-	7	6	18	-	-
Stornoway	250	19	83	c	72·6	+28	48	44	5	3	4	6	2	30	-	-
Cape Wrath	230	13	82	pr0	72·0	+04	45	40	8	-	-	7	7	20	-	-
Sule Skerry	180	13	81	c	72·6	+10	51	47	5	-	-	7	7	10	-	-
Renfrew	250	12	48	c	82·4	+41	48	42	8	-	2	7	5	40	2	18
Dyce	210	10	72	c	77·6	+4[illegible]	49	44	5	4	-	8	5	28	-	-
Wick	190	12	81	bc	74·5	+13	50	43	2	3	-	5	2	15	-	-
Lerwick	150	34	80	R	78·7	-19	46	45	9	-	-	7	7	15	-	-
Blacksod Point	320	27	78	c/ph	90·6	+35	49	43	9	-	-	6	6	15	-	-
Malin Head	300	21	63	pr0	84·5	+34	48	37	9	-	-	7	7	20	-	-
Aldergrove	230	17	82	bc	86·5	+28	46	42	9	6	3	4	2	20	-	-
Castle Archdale	230	10	80	c/pr	87·3	+29	46	40	9	6	-	7	6	22	-	-
Birr Castle	270	09	81	c	91·1	+28	47	39	5	-	-	6	6	35	-	-
Collinstown	260	18	82	b	89·9	+21	47	38	9	6	3	1	1	20	-	-
Rineanna	320	14	64	pr0	94·3	+20	47	42	9	-	-	8	5	18	1	09
Valentia	290	14	80	c	96·5	+31	48	39	9	-	-	7	7	23	-	-
Midleton	300	18	82	bc/pr	94·8	+32	46	39	9	-	3	3	2	22	-	-

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	270	02	46	b	96·7	+26	45	38	2	4	-	2	1	30	-	-	1
London Airport	280	06	64	b	97·1	+26	43	39	4	-	3	1	-	-	-	-	1
Lympne	180	02	81	bc	96·7	+08	43	41	-	-	2	4	4	85	-	-	1
Tangmere	310	03	64	bc	97·4	+25	43	39	4	-	-	4	1	30	-	-	1
Bournemouth (Hurn)	-	0	81	bc	97·5	+27	43	38	9	-	3	3	1	20	-	-	1
Boscombe Down	290	01	81	bc	97·7	+22	39	38	9	6	3	3	-	-	-	-	1
Felixstowe	210	07	81	b	96·6	+16	47	43	-	-	-	0	0	-	0	-	0
Gorleston	230	07	56	b	95·8	+11	46	41	2	4	-	2	1	30	-	-	0
West Raynham	190	02	48	b NM	95·8	+23	40	37	4	-	-	2	2	30	-	-	0
Mildenhall	190	04	64	c	96·0	+20	46	42	4	-	-	6	6	40	-	-	1
Cranfield	250	10	64	bc	96·0	+23	39	36	4	-	2	3	1	35	-	-	1
Elmdon	230	05	11	b	95·8	+26	41	37	-	-	2	1	-	-	-	-	•1
Cottesmore	220	07	56	b	96·2	+25	40	37	-	4	1	2	1	80	-	-	1
Watnall	-	0	08	b	95·6	+26	39	36	-	-	-	0	0	-	0	-	1
Ross-on-Wye	230	06	50	b	97·1	+31	42	38	3	-	3	1	-	-	-	-	1
Shawbury	-	0	81	b	95·9	+30	42	38	9	6	3	2	-	-	-	-	1
Bristol	-	0	48	bc	97·1	+26	42	40	3	-	-	3	3	22	-	-	2
Plymouth	290	02	32	bc	00·1	+29	46	42	9	-	-	3	3	13	-	-	1
Chivenor	340	11	81	c/pl	98·2	+29	46	42	9	-	-	7	7	17	-	-	2
St. Eval	290	14	81	bc/pr	00·1	+29	48	39	3	-	-	5	5	16	-	-	1
Culdrose	290	15	81	b/pr	00·2	+23	46	39	9	-	3	2	2	12	-	-	1
Scilly, St. Mary's	330	26	81	bc	00·6	+08	48	44	8	-	-	3	3	15	-	-	1
Guernsey	290	16	81	c/pr	99·[illegible]	+17	46	44	9	-	-	7	6	26	3	12	1
Aberporth	300	13	83	bc	96·5	+29	47	38	2	-	-	5	5	23	-	-	1
Pembroke Dock	290	15	81	bc	98·3	+31	48	41	9	6	3	5	3	18	-	-	1
Holyhead (Valley)	290	16	82	bc	94·8	+32	47	42	3	-	-	5	5	25	-	-	1
Manchester	180	07	32	bc/pr	94·5	+26	42	37	1	-	-	5	5	30	1	20	2
Squires Gate	270	12	48	bc/pl	93·9	+29	44	39	2	-	-	4	4	18	-	-	1
Silloth	260	10	56	bc	92·0	+33	47	41	2	4	3	3	2	20	-	-	1
Finningley	250	04	24	b	94·8	+27	43	38	4	6	-	1	1	40	-	-	1
Spurn Head	200	12	48	bc	94·6	+18	47	43	5	-	-	3	3	20	-	-	0
Dishforth	210	09	64	b	94·0	+24	41	38	9	7	-	2	1	25	-	-	1
Tynemouth	230	06	12	bc	92·7	+31	43	39	-	4	-	3	3	81	-	-	1
Leuchars	250	11	40	bc	88·4	+44	45	41	5	4	-	4	2	25	-	-	1
Eskdalemuir	260	01	80	pr0	92·0	+40	40	39	2	-	-	7	7	14	-	-	1
Prestwick	250	07	64	c/pr0	91·3	+38	46	41	8	6	-	7	6	25	4	15	1
West Freugh	250	15	80	b	92·0	+36	45	39	5	-	-	1	1	25	-	-	1
Ronaldsway	270	15	84	b	93·7	+34	47	38	9	-	-	2	2	18	-	-	1
Tiree	270	24	81	jp	88·1	+44	47	39	3	6	-	6	4	18	-	-	2
Benbecula	260	30	80	c	84·9	+46	49	43	8	-	-	7	7	24	5	18	1
Stornoway	240	18	81	bc/pr	82·4	+53	47	44	2	4	-	4	3	18	-	-	2
Cape Wrath	270	18	82	c	80·8	+49	49	42	8	-	-	6	6	25	-	-	1
Sule Skerry	250	24	81	bc	80·2	+51	51	47	5	-	-	5	5	10	-	-	1
Renfrew	280	03	32	c	90·1	+41	45	40	5	7	-	7	4	25	-	-	1
Dyce	200	10	80	ir0	87·1	+42	47	41	5	2	-	7	7	45	-	-	1
Wick	190	11	33	c	84·4	+51	49	42	5	-	2	7	6	34	-	-	1
Lerwick	150	29	32	o	85·[illegible]	+[illegible]	50	44	6	-	-	8	8	60	3	17	2
Blacksod Point	320	19	80	c/pr	96·5	+30	45	42	9	-	-	6	4	17	-	-	1
Malin Head	320	19	44	c/ph	91·3	+37	47	36	2	-	-	6	6	20	-	-	2
Aldergrove	240	11	82	b	93·4	+37	42	40	9	-	-	1	1	20	-	-	1
Castle Archdale	300	12	82	c/pr	94·4	+48	43	39	9	-	-	7	7	18	-	-	1
Birr Castle	220	09	81	bc/pr	96·8	+28	42	40	3	-	-	5	5	30	-	-	1
Collinstown	260	12	82	b	96·6	+32	45	38	8	-	-	1	1	24	-	-	0
Rineanna	280	09	80	pr0	99·7	+35	42	39	9	-	-	6	4	22	-	-	1
Valentia	290	13	81	bc/pr	01·7	+26	48	37	9	-	3	4	3	25	-	-	2
Midleton	270	07	81	b	00·0	+29	40	36	9	-	-	1	1	20	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h to 15h (34)	Weather 15h to 21h (35)	Max Temp 09h–21h °F (36)	Sunshine (37)	Rain 09h–21h mm. (38)
Kew	bcpr0 pRbc	bcbw	50	4·6	1
London Airport	bcpr0c	cbm0	50	*	0·3
Lympne	cpr0 prtlr crrc	ccpr0c, b	45	0·2	11
Tangmere	cpr	cbcbw	51	2·4	2
Bournemouth (Hurn)	cpr0bc	bc	50	-	0·1
Boscombe Down	cbcpr0bc	bcbw	47	1·9	-
Felixstowe	bm0z0 cpr0	c,b	50	3·5	TR
Gorleston	b	cb	53	4·5	-
West Raynham	bbccjpr	cpr0bm0	51	5·9	TR
Mildenhall	bcbbey cpr0	cpr0 cbm0bw	53	5·0	0·5
Cranfield	bc	bcbbcbw	49	5·7	-
Elmdon	bcz0	bcz0 bm	48	7·0	-
Cottesmore	bbc	bcb	49	6·9	-
Watnall	bz0 bcz0 bz0	bz0pr0 bm	49	6·9	TR
Ross-on-Wye	cebc	bcbb	47	3·5	-
Shawbury	bbcpr0jp	cjp bc bcb	51	5·3	0·3
Bristol	cPRrrc	cbcb	45	0·8	9
Plymouth	bccpr	cpr PRbm0	50	1·9	1
Chivenor	cprhcpr0	cprcph cpr	52	1·2	6
St. Eval	cjp cpr0c	cpr0cbc	50	1·8	1
Culdrose	cprbcc	cpr jp bph	49	4·5	2
Scilly, St. Mary's	cprhtlpr	bcpr	50	4·1	1
Guernsey	cpr0 PR	cpr ph bcl	50	0·4	7
Aberporth	ccvr0 bcc	bccbc	50	4·8	TR
Pembroke Dock	c	cbcb	51	5·0	-
Holyhead (Valley)	cbc	bccprbcb	52	5·3	0·2
Manchester	bccpr0c	cpr0b, cPRpr0	51	6·1	5
Squires Gate	cjppr0 bc	cjtlph0bc	51	2·2	3
Silloth	ccjpc	cbcb	50	1·3	-
Finningley	cbcz0b	bbcz0 cir0	52	6·3	TR
Spurn Head	bc	bcb	52	5·5	-
Dishforth	crrmoc	cjpb	45	0·0	6
Tynemouth	cpr0mocm0	cmbm0	48	0·1	TR
Leuchars	c	cbcb	50	2·0	-
Eskdalemuir	cpr	cbpr0	45	0·6	2
Prestwick	cpr pr0	cpr pr0bcb	50	0·3	4
West Freugh	bc	bcb	50	4·3	-
Ronaldsway	cbcbcjp	cpr0 bcb	50	4·9	0·1
Tiree	ccjppr0	bcjpcpr0 bc	51	2·6	0·1
Benbecula	cir0 pr0c	bccjpc	50	1·4	0·2
Stornoway	ccr0c	bcpr0	50	1·3	2
Cape Wrath	cpr	cprc	49	*	1
Sule Skerry			53	*	1
Renfrew	ccpr0 c	ccpr0bcb	51	0·6	0·3
Dyce	c	cir0 cbc	51	3·0	0·2
Wick	cpr0c	cbcc	51	1·0	0·2
Lerwick	cir0 cRR	cr0r0 cc	50	0·0	4
Blacksod Point	pr	pr	51	2·5	2
Malin Head	pr	pr	50	2·3	1
Aldergrove	cbc	bcb	48	[illegible]	-
Castle Archdale	cpr0c	cpr0	49	2·4	2
Birr Castle	c	pr	49	3·2	0·6
Collinstown	bc	bc	49	3·1	TR
Rineanna		pr	49	2·2	5
Valentia	pr	pr	50	3·4	3
Midleton	pr	pr	48	4·1	2

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	60°48'	15°42'	976	+10	320	25	c	bc	49	52	43	98	2	7	9	3	7	8
WEATHER WATCHER	52°36'	15°48'	1003	+24	300	19	jp	pr	46	53	39	98	3	-	-	3	4	13
WEATHER RECORDER	55°30'	06°30'	983	+49	290	33	jp	pr	50	56	39	98	3	-	-	6	6	5½
WEATHER OBSERVER	55°18'	08°36'	984	+19	300	30	pr	pr	50	54	35	99	9	6	3	3	3	17½
LEVERRIER	45°0'	16°0'	1016	+06	310	24	bc	c	63	62	54	97	8	4	2	3	5	11
POLAR FRONT	66°0'	01°30'E	1000	+07	110	14	c	c	48	48	46	98	5	-	-	7	7	5
U.S. SHIP "D"	44°0'	41°0'	1012	-17	200	47	b	c	71	72	60	80	1	4	1	1	2	19
U.S. SHIP "C"	52°48'	35°30'	1002	-51	050	05	r0r0	s	38	49	36	64	-	2	-	8	8	6½
RANGITOTO	42°6'	19°54'	1022	+20	280	22	c	pr	65	64	62	99	5	3	-	5	6	8
HAPARANGI	40°12'	29°6'	1028	+05	250	12	c	c	67	65	64	99	8	-	-	7	7	5

18h. Ships' Reports

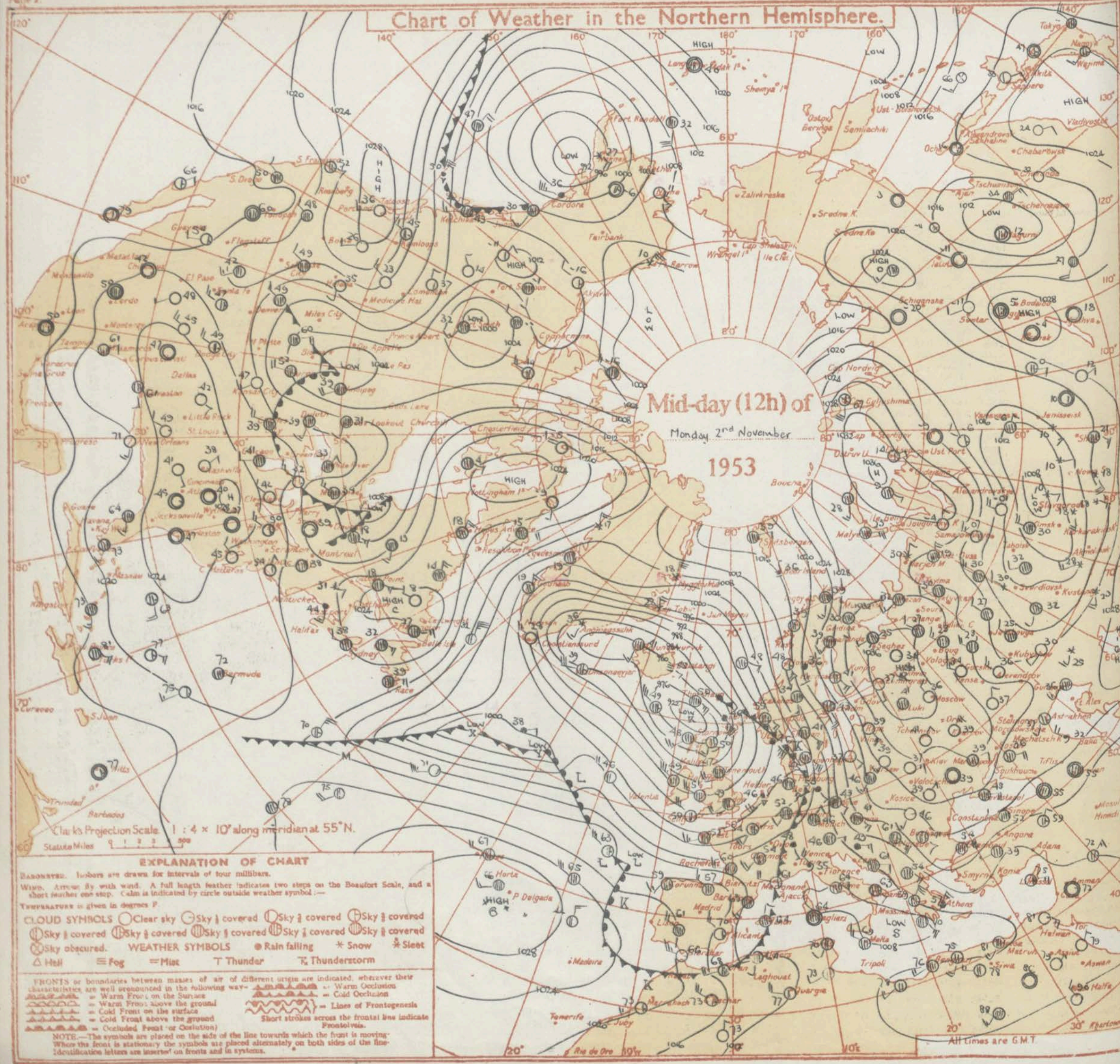
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	53°0'	18°18'	1002	+03	270	20	c	c	49	55	37	98	5	7	2	3	7	13
WEATHER EXPLORER	60°48'	15°30'	977	+06	290	34	c/pr	pr	48	51	44	97	8	6	-	6	7	15
POLAR FRONT.	66°6'	01°30'E	989	-02	110	18	bc	bc	48	47	45	99	5	4	-	1	1	8
LEVERRIER.	45°0'	16°0'	1017	+10	250	22	c	pr	61	61	54	97	2	4	6	2	7	11
U.S. SHIP "A"	61°54'	33°6'	980	-18	220	18	ps0	c	36	41	27	97	9	-	-	7	7	11
U.S. SHIP "C"	52°48'	35°30'	996	-18	020	18	r0r0	r	39	49	37	55	7	2	-	7	8	3
U.S. SHIP "D"	44°0'	41°0'	1006	-20	200	40	o	f	71	72	66	46	7	-	-	8	8	30½
WEATHER OBSERVER	55°30'	07°24'	990	+42	280	22	jp	bc	50	54	41	99	9	6	2	3	3	15
TECTUS.	44°30'	09°0'	1013	+17	270	24	pr0	c	56	62	-	98	7	7	-	5	6	11
ORARI.	47°54'	14°0'	1011	+00	290	24	o	c	55	58	45	98	2	4	-	6	8	13

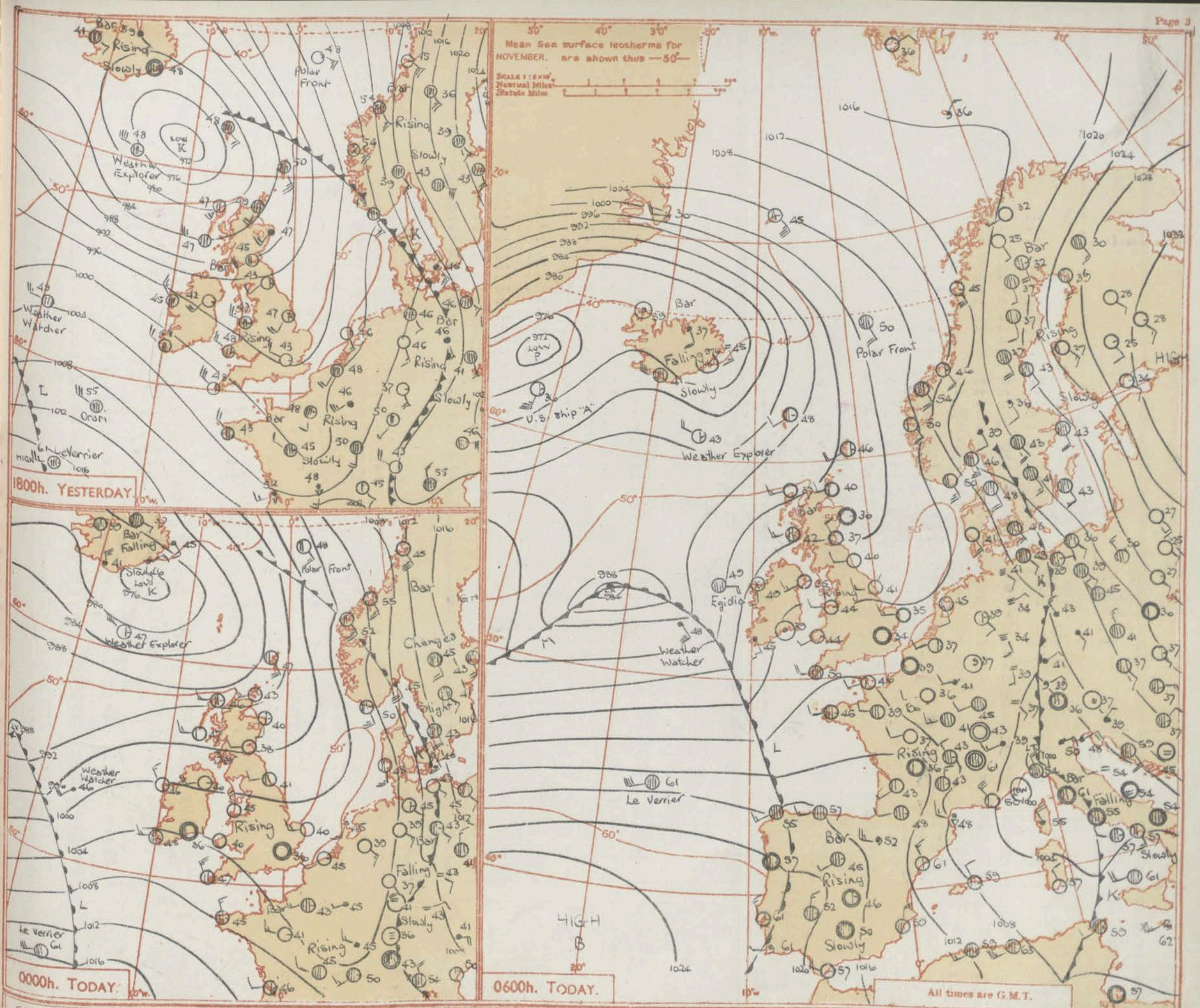
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* 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 :-

Issued at mid-day. today. Tuesday 3rd November 1953

A ridge of high pressure which yesterday was to the west of Ireland has moved east across the British Isles. A depression moved rapidly eastnortheast across the Atlantic during the last 24 hours and now lies some 300miles to westward of Ireland. It is expected to continue to move eastnortheast and to deepen considerably.

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Many northern and eastern districts will have fine weather at first, but clouds and rain with strong or gale force winds will spread from the West to most parts of the British Isles by dark.

Tomorrow all districts will have bright periods and squally showers.

OUTLOOK FOR the following 24 hours:-..... Bright periods and squally showers to-morrow afternoon. Showers probably dying out in eastern districts on Wednesday night. Rather cold.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 3rd November 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							40									
London Airport	82	-	0	16	b	01.9	+20	36	35	-	-	-	0	0	-	0	-
Lympne	341	320	07	02	bf+	01.5	+18	36	36	-	-	-	0	0	-	0	-
Tangmere	53	270	01	40	b	02.2	+25	36	35	-	-	-	0	0	-	0	-
Bournemouth (Hum)	34	260	01	80	b	02.8	+23	38	36	-	-	-	0	0	-	0	-
Boscombe Down	414	310	05	80	b	02.9	+23	36	36	-	-	-	0	0	-	0	-
Felixstowe	10	290	10	80	b	01.2	+28	42	41	-	-	-	0	0	-	0	-
Gorleston	5	270	09	40	b	00.1	+28	40	35	-	-	-	0	0	-	0	-
West Raynham	250	-	0	09	bmx	00.5	+23	35	34	-	-	-	0	0	-	0	-
Mildenhall	15	230	03	24	b	00.8	+38	37	35	-	-	-	0	0	-	0	-
Cranfield	340	260	05	24	b	01.6	+24	35	34	-	-	-	0	0	-	0	-
Elmdon	324	230	05	24	b	01.4	+26	37	35	-	-	-	0	0	-	0	-
Cottesmore	440	270	07	20	b	01.0	+23	37	36	-	-	-	0	0	-	0	-
Watnall	365	260	04	32	b	00.4	+21	38	36	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	270	10	80	b	01.5	+28	35	34	5	-	-	1	-	-	-	-
Bristol	192	280	06	40	b	03.0	+31	40	38	-	-	-	0	0	-	0	-
Plymouth	90	280	08	80	b	05.0	+24	45	40	-	-	-	0	0	-	0	-
Chivenor	20	350	12	81	c/pr	03.8	+26	45	41	3	-	-	6	6	35	-	-
St. Eval	338	310	14	80	b	05.5	+22	47	36	2	-	-	2	2	15	-	-
Culdrose	260	280	09	82	b	05.8	+29	45	40	9	-	3	1	1	20	-	-
Scilly, St. Mary's	163	340	20	81	bc	05.5	+22	47	43	8	-	-	4	4	15	-	-
Guernsey	340	300	20	82	bc	04.8	+24	49	45	1	-	2	3	2	25	-	-
Aberporth	375	310	14	82	bc	02.4	+25	46	39	2	-	-	5	5	22	-	-
Pembroke Dock	34	290	10	81	b	03.6	+25	47	40	2	-		1	1	20	-	-
Holyhead (Valley)	32	300	12	81	b	00.8	+29	45	41	-	-	-	0	0	-	0	-
Manchester	230	190	06	16	ph	00.4	+27	41	39	3	-	-	8	8	35	4	25
Squires Gate	33	300	12	40	bc	99.2	+24	49	41	1	-	-	3	3	25	-	-
Silloth	25	260	09	64	b	98.5	+29	43	39	-	-	-	0	0	-	0	-
Finningley	32	-	0	10	b	99.7	+24	38	36	-	-	-	0	0	-	0	-
Spurn Head	29	270	09	24	b	99.5	+26	43	39	-	-	-	0	0	-	0	-
Dishforth	106	-	0	24	pr	99.3	+27	36	35	8	-	-	6	6	50	3	33
Tynemouth	108	260	05	16	bc	98.2	+25	41	39	5	-	-	4	4	36	-	-
Leuchars	36	270	06	32	b	95.1	+31	38	37	-	-	-	0	0	-	0	-
Eskdalemuir	794																
Prestwick	30	250	15	81	b	97.2	+28	47	40	5	-	-	1	1	25	-	-
West Freugh	52	260	13	80	b	97.8	+24	43	40	-	-	-	0	0	-	0	-
Ronaldsway	55	270	12	82	b	99.8	+29	45	42	4	-	-	1	1	20	-	-
Tiree	29	270	10	81	b/pr	95.2	+36	47	40	9	-	3	2	1	18	-	-
Benbecula	16	280	27	80	bc/pr	[illegible]	+47	49	40	8	6	-	5	4	20	-	-
Stornoway	10	270	08	81	bc/pr	91.5	+44	46	44	8	-	-	5	5	35	2	20
Cape Wrath	367	270	19	83	bc	88.9	+37	45	41	8	-	-	4	4	25	-	-
Sule Skerry	43	270	12	81	bc	[illegible]	+30	50	46	6	-	-	3	3	10	-	-
Renfrew	28	280	02	80	bc/pr	[illegible]	+35	43	40	5	-	-	4	4	56	-	-
Dyce	185	180	04	82	bc	94.4	+37	40	37	5	-	2	3	2	50	-	-
Wick	119	210	10	82	b	91.4	+31	43	39	-	3	-	1	-	-	1	83
Lerwick	269	150	26	81	bc/pr	91.2	+25	47	43	2	-	-	4	4	18	-	-
Blacknod Point	18	320	09	81	jp	00.7	+13	46	46	9	-	-	3	2	15	-	-
Malin Head	84																
Aldergrove	220	250	14	81	bw	99.2	+22	40	39	5	-	-	1	1	30	-	-
Castle Archdale	225	230	10	81	bc	99.7	+21	42	39	9	-	-	4	3	20	-	-
Birr Castle	187	220	09	81	b	01.5	+22	37	35	-	-	-	0	0	-	0	-
Collinstown	226	250	11	82	b	02.1	+24	37	34	-	-	-	0	0	-	0	-
Rineanna	10	260	08	81	c/pr	03.3	+11	44	39	3	-	-	6	4	28	-	-
Valentia	30	270	07	81	c	04.6	+07	48	38	3	-	-	7	5	24	-	-
Midleton	30	-	0	81	b	04.9	+15	26	35	-	-	2	2	-	-	-	-

OBSERVATIONS at 06hr. G.M.T. 3rd November 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	200	05	17	b	06.0	+10	37	36	-	-	-	0	0	-	0	-	1
London Airport	-	0	16	b	06.3	+20	34	33	-	-	-	0	0	-	0	-	1
Lympne	310	08	07	b	05.9	+20	35	35	-	-	-	0	0	-	0	-	1
Tangmere	020	01	24	b	06.6	+18	30	29	-	-	-	0	0	-	0	-	1
Bournemouth (Hum)	-	0	80	b	06.9	+15	32	32	-	-	-	0	-	-	0	-	1
Boscombe Down	-	0	13	b	07.0	+14	34	34	-	-	-	0	0	-	0	-	0
Felixstowe	280	06	32	b	05.2	+21	44	39	-	-	-	0	0	-	0	-	0
Gorleston	270	08	14	b	04.6	+23	35	34	-	-	-	0	0	-	0	-	1
West Raynham	260	02	02	bf	04.6	+19	32	32	-	-	-	0	0	-	0	-	1
Mildenhall	220	06	09	b	05.1	+22	35	35	-	-	-	0	0	-	0	-	1
Cranfield	-	0	10	b	06.7	+18	33	32	-	-	-	0	0	-	0	-	1
Elmdon	230	05	48	b	05.1	+15	35	33	-	-	-	0	0	-	0	-	1
Cottesmore	270	08	11	b	05.0	+18	37	36	-	-	-	0	0	-	0	-	1
Watnall	240	08	09	b	04.9	+20	34	33	-	-	-	0	0	-	0	-	1
Ross-on-Wye	-	0	81	b	05.9	+14	36	34	6	-	1	1	-	-	-	-	1
Shawbury	210	03	80	b	05.1	+12	36	34	-	-	5	1	-	-	-	-	1
Bristol	-	0	32	b	06.3	+13	36	35	-	-	-	0	0	-	0	-	1
Plymouth	-	0	24	c	07.6	+05	38	37	-	7	6	7	-	-	1	8A	1
Chivenor	110	04	81	0	06.7	+12	43	41	2	-	-	8	8	30	-	-	1
St. Eval	160	04	81	0	06.9	[illegible]	45	39	85	-	-	8	8	40	2	20	1
Culdrose	280	07	82	c	06.9	+00	46	40	2	2	-	7	4	18	-	-	1
Scilly, St. Mary's	270	12	82	0	06.4	-11	50	45	6	-	-	8	8	15	-	-	2
Guernsey	300	08	82	bc	08.2	+12	47	45	1	-	2	4	3	20	-	-	1
Aberporth	230	06	82	bc	05.1	+11	42	37	2	-	2	3	2	20	-	-	1
Pembroke Dock	220	02	81	b	06.7	+05	44	39	5	-	-	1	1	25	-	-	1
Holyhead (Valley)	270	04	81	b	03.6	+11	44	40	5	-	-	1	1	25	-	-	1
Manchester	170	08	64	b	04.0	+16	39	37	2	-	-	1	1	30	-	-	1
Squires Gate	-	0	24	bc	03.3	+20	40	39	4	-	-	3	3	30	-	-	1
Silloth	300	06	80	b	01.9	+16	40	38	5	-	-	1	1	30	-	-	1
Finningley	200	03	16	b	03.7	+17	36	35	-	-	-	0	0	-	0	-	1
Spurn Head	270	10	24	b	03.6	+17	41	39	-	-	-	0	0	-	0	-	0
Dishforth	-	0	04	bf-	03.7	+22	30	29	-	-	-	0	0	-	0	-	1
Tynemouth	270	05	40	b	01.7	+19	40	38	-	-	-	0	0	-	0	-	1
Leuchars	200	04	64	b	99.9	+20	37	35	-	-	-	0	0	-	0	-	1
Eskdalemuir	-	0	12	0	02.6	+15	33	37	6	-	-	8	8	07	-	-	1
Prestwick	250	06	64	bc	01.6	+20	42	40	5	-	-	4	4	17	-	-	1
West Freugh	-	0	40	b	01.7	+19	39	38	-	-	-	0	0	-	0	-	1
Ronaldsway	270	06	82	b	02.9	+15	43	39	2	-	-	1	-	-	-	-	1
Tiree	240	08	80	jp	99.0	+18	42	37	9	-	4	4	3	18	-	-	1
Benbecula	230	07	80	pr	97.8	+18	45	36	2	-	-	4	4	20	-	-	1
Stornoway	240	07	81	b	97.6	+26	37	36	-	-	-	0	0	-	0	-	2
Cape Wrath	320	13	83	pr	96.2	+35	48	39	8	-	-	4	4	25	-	-	1
Sule Skerry	270	13	81	bc	95.6	+36	49	47	6	-	-	5	5	10	-	-	1
Renfrew	-	0	48	c	01.1	+21	38	38	5	-	-	6	6	30	-	-	1
Dyce	-	0	80	b	99.7	+23	30	29	5	-	1	1	-	-	1	87	1
Wick	240	06	82	b	97.9	+31	40	36	-	3	-	2	-	-	2	83	1
Lerwick	210	13	80	bc	97.0	+36	46	44	3	3	2	3	1	40	-	-	1
Blacknod Point	180	03	81	0	00.6	-00	49	44	6	-	-	8	8	25	-	-	1
Malin Head																	2
Aldergrove	200	09	56	b	02.5	+12	35	35	6	-	-	1	-	-	-	-	0
Castle Archdale	160	07	80	0	01.6	+05	36	35	-	7	7	8	-	-	2	80	1
Birr Castle																	1
Collinstown	240	10	82	bc	04.0	+08	39	35	5	-	-	3	3	45	-	-	1
Rineanna	160	10	81	ir	03.0	+05	44	41	5	7	-	8	5	32	-	-	1
Valentia	140	07	72	r r	01.4	-20	45	42	6	2	-	8	3	19	-	-	1
Midleton	-	0	64	ir	03.9	-10	39	39	6	2	-	8	5	50	3	15	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew	bw	bm o x	36	22	Tr
London Airport	bm x w	bm o bc x fm	32	27	Tr
Lympne	bb m o x bf x	bf x bm x bm o	34	28	-
Tangmere	bm o w	bc m o x	29	26	Tr
Bournemouth (Hum)	bb x	b x c m o x	30	22	-
Boscombe Down	bx	b x f c m o	31	22	0.4
Felixstowe	bb w	bm o w bm o	39	33	Tr
Gorleston	b w bm o	bm o bf	34	32	-
West Raynham	bm o x m x	bm o ff m x	32	22	Tr
Mildenhall	bw	bm o x	34	26	Tr
Cranfield	b w bm o x	bm o x	31	26	Tr.
Elmdon	bm o x	bm o x	33	29	-
Cottesmore	b bm o	bm o	34	32	-
Watnall	b m m o	b m o fm	33	26	-
Ross-on-Wye	b b c b	b w b c m o	34	27	-
Shawbury	b b x	b x b c m o x	32	25	-
Bristol	bw	b w x f	34	24	-
Plymouth	bm o b w	bm o w c m o w c m w	38	31	-
Chivenor	c p r o	c p r o c	42	38	8
St. Eval	b c b w c p r o b c	c p r o c r o r m o	43	38	2
Culdrose	b p r b	b c p r c r o r	45	37	4
Scilly, St. Mary's	b c p r	b c c o r r	45		5
Guernsey	b c l b c	b c c b c c	45	40	-
Aberporth	b c	b c c	41	37	-
Pembroke Dock	b	b b c c	42	37	-
Holyhead (Valley)	b	b b c c	42	36	-
Manchester	c p r o b m o	b c p r o b m o	37	34	3
Squires Gate	b z o b c z o	b z o m o if p r m j p	36	30	1
Silloth	b b w	b x c m o x	30	27	-
Finningley	c r o r b m	b m o b m	35	30	0.4
Spurn Head	b	b m	40		-
Dishforth	b c p r o m o b m o	b m o b f f	27	26	-
Tynemouth	b m o	b m o b f f	37	30	-
Leuchars	b b m o	b	35	28	-
Eskdalemuir	b p r o	o m o f	30	23	0.1
Prestwick	b	b p r o c p r o	41	35	0.1
West Freugh	b	b c m o b c	37	29	-
Ronaldsway		b b c w c	36	30	-
Tiree	b c e p h R b	b b c b p r o	40	30	2
Benbecula	c p r o b c p r o	b c e p h o r b c c	39	31	2
Stornoway	b c p r	b	38	30	0.1
Cape Wrath	p r	b c	45	42	3
Sule Skerry			48	42	2
Renfrew	b b c	b c c m o	36	27	0.2
Dyce	c r o b c b x	b x	29	22	-
Wick	b	b c b	40	33	-
Lerwick	b c p r o	b c c	44	41	2
Blacknod Point	c	p r	43	35	-
Malin Head			39		1
Aldergrove	b b w	b w c w	34	30	Tr
Castle Archdale	c p r o b c	b w b c w c	35	30	3
Birr Castle	b		36	30	Tr
Collinstown	b	b c	36	33	Tr
Rineanna	p r	r	40	36	1
Valentia	p r	p r	45	40	3
Midleton	b	r	34	31	0.1

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp Air °F	Temp Sea °F	Temp Dew Point °F	Visibility†	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
POLAR FRONT	66° 12′	01° 18′E	999	+02	120	11	bc	b	48	47	45	99	-	-	6	-	4	3
LE VERRIER	45° 00′	16° 00′	1018	-07	250	22	c/r	r	61	61	59	96	7	-	-	6	6	11
WEATHER EXPLORER	60° 48′	15° 18′	981	+17	290	30	bc	r	47	52	40	99	5	-	1	2	3	13
WEATHER WATCHER	52° 24′	16° 48′	989	-22	200	15	r o r o	r	46	54	39	97	5	2	-	4	8	11
WEATHER OBSERVER	53° 12′	05° 48′	997	+28	260	21	b	pr	47	55	43	98	4	-	-	1	1	6½
ASSURIA	56° 00′	31° 54′	994	+02	280	18	o	c	38	48	36	98	5	-	-	8	8	3
RANGITOTO	39° 06′	24° 06′	1027	+10	270	12	o/pr	c	66	68	57	99	5	-	-	8	8	5
U.S. SHIP 'A'	62° 00′	32° 54′	977	-18	190	28	bc/fg	c	34	40	28	97	9	-	-	5	5	11
U.S. SHIP 'C'	52° 48′	35° 30′	1002	+34	320	21	bc	r	40	49	31	74	5	-	-	4	4	5
ASCANIA	55° 06′	28° 06′	995	-15	320	10	o	c	41	51	30	98	8	-	-	8	8	-

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	60° 48′	15° 06′	987	+30	290	15	bc/pr	bc	43	52	38	99	2	-	-	3	3	11
WEATHER WATCHER	53° 48′	15° 06′	992	-46	120	30	r o r o	r	48	65	46	96	7	2	-	5	8	8
POLAR FRONT	66° 06′	01° 36′E	1002	+07	140	16	o	b	50	49	44	99	3	7	6	1	8	5
LE VERRIER	45° 00′	16° 00′	1016	-03	250	36	o	pr	61	60	54	97	8	-	-	4	8	13
U.S. SHIP 'A'	62° 00′	35° 00′	974	-20	190	28	bc/fg	c	36	41	27	97	9	-	-	3	3	11
U.S. SHIP 'C'	52° 48′	35° 30′	1006	+17	270	25	bc	bc	40	48	30	74	5	-	-	3	3	8
U.S. SHIP 'B'	56° 30′	51° 48′	1008	+07	320	37	b	bc	32	43	16	80	2	-	-	2	2	3
EGIDIA	62° 48′	15° 00′	996	-11	090	13	o/pr	c	49	56	47	98	5	-	-	8	8	-
PORT AUCKLAND	43° 18′	32° 18′	1014	-13	210	20	pr	c	64	67	61	97	6	-	-	8	8	8
RANGITOTO	39° 06′	26° 06′	1026	-10	270	09	bc	c	66	68	63	99	5	-	-	3	3	5

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33585 — Date of issue Wednesday 4th November 1953

OBSERVATIONS at 12h. G.M.T. 3rd November 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 † (15)	Lowest layer Ht. † (16)
Kew	190	03	09	c	08·0	-05	47	42	-	7	2	7	7	-	-	-
London Airport	160	05	16	c	08·0	-06	47	42	-	4	6	7	-	-	-	-
Lympne	210	03	56	b	08·5	+05	50	42	1	4	1	2	-	-	-	-
Tangmere	-	0	16	c	09·0	+02	47	42	-	-	6	7	7	86	-	-
Bournemouth (Hurn)	-	0	13	c	08·3	-05	49	42	2	3	2	7	1	25	-	-
Boscombe Down	190	05	40	c	08·4	-02	47	43	-	3	2	6	-	-	-	-
Felixstowe	230	01	40	bc	08·4	+09	47	42	-	-	2	3	-	-	-	-
Gorleston	230	06	16	b	07·0	+05	45	40	-	-	-	0	0	-	0	-
West Raynham	250	02	20	b2o	06·9	+04	46	39	-	-	1	1	-	-	-	-
Mildenhall	220	02	32	b	07·5	+01	50	41	-	-	1	1	-	-	-	-
Cranfield	190	03	81	bc	07·3	-05	45	39	-	8	9	5	5	87	-	-
Elmdon	220	07	40	bc	06·5	-06	46	39	-	8	8	3	1	84	-	-
Cottesmore	210	07	64	bc	07·5	-03	49	40	-	-	6	4	-	-	-	-
Watnall	150	05	07	c	06·4	-03	47	40	-	-	8	7	7	86	-	-
Ross-on-Wye	210	08	64	c	06·8	-05	49	40	8	3	-	7	1	25	-	-
Shawbury	200	08	80	bc	05·5	-13	48	42	5	3	2	5	5	80	-	-
Bristol	210	08	10	c	07·0	-10	49	41	-	3	-	6	6	85	-	-
Plymouth	210	13	81	olpr	07·3	-09	49	45	2	2	-	8	5	15	-	-
Chivenor	180	11	81	c	06·0	-11	51	44	8	7	-	7	1	18	-	-
St. Eval	170	12	48	r.r.	05·3	-09	46	46	7	2	-	8	8	20	4	09
Culdrose	170	14	25	r.r.	06·0	-16	47	45	7	2	-	8	8	10	6	03
Scilly, St. Mary's	160	23	24	r.r.	02·9	-36	48	46	6	-	-	9	8	10	-	-
Guernsey	200	10	82	or	09·6	-01	49	47	8	2	-	8	5	25	3	14
Aberporth	160	06	36	ir.	04·4	-12	47	41	5	7	-	7	3	25	-	-
Pembroke Dock	210	10	81	o	05·2	-12	51	43	1	7	-	8	2	20	-	-
Holyhead (Valley)	100	16	81	ic	02·9	-08	49	43	5	7	-	8	5	25	1	15
Manchester	170	10	14	b	05·2	-04	49	41	-	-	9	1	-	-	-	-
Squires Gate	180	12	10	c	04·7	-03	51	43	-	3	9	7	7	86	-	-
Silloth	210	04	80	c	03·4	+06	47	43	8	3	-	7	6	30	2	22
Finningley	200	10	32	b	05·5	-03	52	41	1	-	1	2	-	-	-	-
Spurn Head	-	0	16	b	06·7	+09	48	44	-	4	-	2	2	83	-	-
Dishforth	140	07	04	bf-	05·1	-06	40	38	-	-	-	0	0	-	0	-
Tynemouth	210	06	08	b	04·5	+00	49	40	-	-	-	0	0	-	0	-
Leuchars	270	06	48	b	02·0	+04	48	39	-	-	6	1	-	-	-	-
Eskdalemuir	-	0	60	olf	03·4	-03	40	40	6	-	-	8	8	04	-	-
Prestwick	180	09	81	c	02·7	+05	47	41	2	3	2	6	1	25	-	-
West Freugh	180	09	81	c	01·8	-09	49	39	8	3	1	7	3	20	-	*
Ronaldsway	190	16	82	o	03·0	-08	50	39	1	7	-	8	3	20	-	-
Tiree	230	21	82	c	98·0	-14	49	40	2	7	2	7	3	25	-	-
Benbecula	150	10	82	clpr	97·4	-09	45	40	3	3	-	7	3	24	-	-
Stornoway	170	20	81	bc	99·0	+01	48	43	2	-	5	5	3	20	-	-
Cape Wrath	230	05	83	bc	99·2	+03	49	38	2	-	8	3	2	30	-	-
Sule Skerry	230	05	82	bc	99·9	+15	50	46	2	-	-	5	5	10	-	-
Renfrew	170	06	32	c	01·7	-07	49	44	2	3	1	6	2	20	-	-
Dyce	170	04	40	b	01·3	+00	48	39	5	-	1	1	-	-	-	-
Wick	150	05	83	c	00·4	+02	50	42	8	-	-	7	6	25	2	20
Lerwick	180	13	82	c	01·7	+11	51	46	8	3	2	7	6	45	2	18
Blacksod Point	140	22	81	c	94·0	-33	48	43	6	-	-	7	7	23	-	-
Malin Head	170	13	79	c	98·2	-20	45	39	2	-	-	7	5	20	2	20
Aldergrove	160	08	64	c	01·4	-11	45	40	5	7	-	7	-	-	-	-
Castle Archdale	150	08	81	c	98·9	-25	42	40	5	7	-	7	6	35	1	10
Birr Castle	220	09	81	o	98·8	-27	47	41	5	2	-	8	6	40	-	-
Collinstown	180	10	82	c	01·7	-21	47	38	5	3	-	7	1	40	-	-
Rineanna	150	20	48	ir.	99·1	-36	46	44	6	-	-	8	5	10	-	-
Valentia	140	10	56	ir.	96·9	-15	53	48	6	7	-	8	6	19	-	-
Midleton	140	13	24	dod.	00·3	-25	47	46	6	-	-	8	8	05	-	-

OBSERVATIONS at 18h. G.M.T. 3rd November 1953 / OBSERVATIONS during DAY

Stations	Wind Direction (17)	Speed (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground 21 h † (33)	Weather 09h to 15h (34)	Weather 15h to 21h (35)	Max. Temp 09h.-21h °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	150	05	09	o	07·1	-03	47	41	-	3	7	8	8	-	-	-	1	bm.xcz.	cz.wir.	49	4·9	TR
London Airport	140	08	12	c	06·8	-08	45	41	5	-	-	7	7	60	-	-	1	bcm.cm.z.	cm.cir.m.	49	*	6·1
Lympne	190	04	81	bc	08·6	+02	45	39	-	3	-	3	3	83	-	-	1	bm.bz.	bbccir.c	52	6·4	0·1
Tangmere	150	06	48	ir.	07·2	-08	48	45	5	7	-	8	6	56	-	-	1	cm.z.	cm.ir.z.	52	2·9	0·1
Bournemouth (Hurn)	190	16	32	ir.	05·7	-06	50	43	5	-	-	8	8	25	-	-	1	cm.cpr	cir.m.od.d.	52	·	1
Boscombe Down	170	09	48	ir.	06·2	-06	46	45	5	-	-	8	8	25	-	-	1	cm.c	cir.ccd.d.	49	2·1	0·2
Felixstowe	180	10	56	b	08·4	-02	50	43	-	3	-	2	2	81	-	-	0	bm.bcm.bcb	bz.bbcc	52	8·4	-
Gorleston	180	06	50	b	07·4	+04	46	42	-	-	-	0	0	-	0	-	1	bfbmbm.	bm.bcz.	50	7·2	-
West Raynham	170	03	56	bc	07·3	+06	39	37	-	7	1	4	1	83	-	-	0	~~[illegible]~~ BMWMWZ	~~[illegible]~~ BBCCRM	49	7·5	TR
Mildenhall	140	05	11	b	07·1	-01	42	40	-	-	-	0	0	-	0	-	1	bm.wbm.	bbmowcm.w	53	7·0	-
Cranfield	160	09	32	c	06·1	-07	44	39	-	7	-	7	7	84	-	-	1	bm.xbm.	bcb m.cir.	49	4·7	TR
Elmdon	140	10	20	olr	04·2	-12	45	40	5	7	-	8	5	55	-	-	1	bcc	ccir.ccid.	48	4·2	TR
Cottesmore	170	08	24	o	07·0	-02	43	38	-	5	-	8	8	83	-	-	1	bm.bbcz.b	bbcccr.m.	50	7·5	TR
Watnall	160	07	16	o	05·4	-05	43	40	-	5	-	8	-	-	-	-	1	cmczbcz.	cm.	49	5·7	-
Ross-on-Wye	180	07	64	o	04·1	-10	47	42	6	-	-	8	8	20	-	-	1	cm.cc	co	50	0·9	TR
Shawbury	150	15	48	o	02·6	-18	47	39	-	7	-	8	8	80	-	-	1	bcm.x	cz.cr.r.m.	48	1·6	0·5
Bristol	180	11	56	ir.	04·5	-08	47	43	6	7	-	8	6	10	-	-	1	cfc	ccir.	51	1·2	0·1
Plymouth	150	07	09	dr	03·4	-17	50	50	-	2	-	8	8	10	-	-	1	cpr.m.rrm	cr.r.mrdd.d.	55	0·0	6
Chivenor	100	10	64	ir.	02·5	-15	48	46	6	2	-	8	8	35	5	12	1	ccir.m.	cr.r.m.	53	0·4	3
St. Eval	130	15	24	dod.	01·3	-07	50	50	6	-	-	8	8	09	6	05	1	cr.r.m.cid.	od.d.f	55	0·0	3
Culdrose	260	12	X8	dod.	01·7	-06	55	55	-	-	-	9	9	-	9	-	2	or.r.	od.d.ff.d.	55	0·0	5
Scilly, St. Mary's	260	17	04	id.	00·7	+05	55	55	-	-	-	9	9	-	9	-	2	orrir	oiridf	55	0·0	3
Guernsey	170	24	20	rr	05·9	-11	48	48	6	-	-	8	8	03	5	02	1	cr.r.cC	rrffdd	52	0·0	8
Aberporth	170	23	80	olr	99·0	-24	47	43	6	-	-	8	8	59	4	10	1	ccir.m.c	ccir.cirm.	49	0·0	2
Pembroke Dock	160	12	08	rr	01·0	-20	49	49	6	-	-	8	8	08	-	-	2	ccir.	cir.crrRRm	55	0·0	13
Holyhead (Valley)	180	31	80	olr	97·3	-31	49	45	5	7	-	8	7	12	-	-	1	ccir.c	ccir.cr.m.	50	0·0	2
Manchester	150	13	16	o	02·7	-15	46	39	5	-	-	8	8	50	2	30	1	bm.bz.cz.	bcz.cir.ir	51	6·7	1
Squires Gate	140	18	14	o	00·4	-21	46	42	5	-	-	8	8	60	2	35	1	cpr.m.bc	cm.crrm.	51	2·6	2
Silloth	160	12	20	o	99·8	-23	46	39	5	7	-	8	5	64	2	25	2	cm.bccpr.	ccm.rrm.	50	1·5	2
Finningley	160	07	14	c	04·7	-07	41	38	-	3	2	7	5	83	-	-	0	~~bbcm~~ bmbcm	bz.cm.	53	5·9	-
Spurn Head	160	13	24	b	06·1	-04	47	43	5	-	-	2	2	25	-	-	0	bbc	bcb	55	5·8	-
Dishforth	170	10	09	bc	03·1	-15	42	38	-	7	-	4	4	83	-	-	1	bFFbm	bmbcmcm.	43	2·5	-
Tynemouth	170	13	16	c	02·7	-16	47	41	-	7	-	6	6	83	-	-	1	bm.bffbz.	bz.cm.cqm.	50	5·7	-
Leuchars	160	09	64	c	99·3	-09	45	40	5	7	8	7	1	30	-	-	1	bm.c	c	51	5·7	0·6
Eskdalemuir	160	06	80	c	88·2	-20	41	38	2	-	-	7	7	14	-	-	1	afc	ccpr.c	45	0·6	0·4
Prestwick	140	11	64	olr	96·7	-39	47	42	5	-	-	8	7	31	-	-	2	cpr.c	ccr.r.RR	48	1·5	4
West Freugh	170	21	32	r.r.	95·3	-36	48	44	6	-	-	8	8	15	4	11	1	bccpr.c	cir.m.cr.r.	50	1·7	11
Ronaldsway	170	28	36	r.r.	97·9	-30	48	46	6	2	-	8	8	60	6	12	1	ccpr.cir.	ir.r.r	50	0·2	7
Tiree	150	42	32	rr	87·9	-68	46	45	7	2	-	8	8	35	6	12	2	cjpbcc	ccmrrm.g	50	1·7	8
Benbecula	140	33	48	rr	87·6	-65	45	41	7	2	-	8	8	25	7	11	2	cprc	cir.r.rdr	50	0·6	10
Stornoway	150	18	81	o	93·2	-38	49	39	2	-	7	8	1	20	-	-	2	bc	cpr.cir.	49	2·1	2
Cape Wrath	140	09	83	c	94·6	-31	45	38	5	1	-	7	2	30	-	-	0	bc	c	50	*	-
Sule Skerry	140	09	82	o	96·6	-11	49	45	6	-	-	8	8	10	-	-	1			51	*	-
Renfrew	120	14	24	ir.	96·8	-27	46	43	5	7	-	8	6	45	3	22	2	cm.bcc	cm.cr.r.crr	49	2·1	7
Dyce	170	12	56	c	95·6	-15	46	41	2	7	-	6	2	12	-	-	1	bm.b	bccir.	48	5·8	TR
Wick	160	13	82	c	97·3	-23	47	41	1	-	6	7	1	15	-	-	1	cd.bcc	c	50	2·6	TR
Lerwick	170	20	81	c	01·1	-06	47	45	3	6	-	7	6	18	-	-	2	cbcapr.	cbc	51	4·7	TR
Blacksod Point	270	33	81	bc	90·7	+21	53	48	9	-	-	5	5	19	-	-	1	r	r	56	0·0	2
Malin Head	180	24	19	clr	86·5	-61	47	42	6	-	-	7	7	09	-	-	2	c	r	52	*	2
Aldergrove	180	23	12	rr	93·3	-50	47	46	6	2	-	8	8	08	4	06	1	cwc	crrcir.	49	0·5	5
Castle Archdale	170	16	32	dod.	90·1	-34	46	44	7	-	-	8	8	09	-	-	1	ccid.	cid.m.pr.bc	51	0·0	1
Birr Castle	220	09	50	olr	92·8	-16	48	46	7	2	-	8	5	30	-	-	1	c	r	52	0·1	1
Collinstown	160	15	80	olr	94·0	-39	49	45	5	2	-	8	5	45	2	16	1	c	r	53	0·1	1
Rineanna	270	25	80	o	94·7	-08	54	51	6	-	-	8	3	09	-	-	1	r	r	55	0·0	-
Valentia	270	18	80	clpr	98·2	+29	54	47	8	-	-	7	7	29	1	24	1	r	pr	57	0·0	4
Midleton	230	04	72	id.	95·7	-09	54	54	6	-	-	8	8	10	-	-	1	r	r	55	0·0	9

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	60°48'	15°0'	990	+16	180	11	olr	r	44	50	32	98	8	7	-	3	8	8
WEATHER WATCHER	54°12'	13°42'	984	-30	210	33	dod.	r	55	56	54	97	5	2	-	7	8	6½
LEVERRIER	45°0'	16°0'	1015	-00	250	34	o	c	63	64	57	97	5	-	-	8	8	13
POLAR FRONT	66°0'	02°6'E	1004	+01	150	21	bc	b	50	44	43	98	5	4	-	2	3	8
U.S. SHIP "A"	62°0'	33°0'	971	-04	190	16	id.	pr	34	40	28	98	9	6	-	5	5	11
U.S. SHIP "D"	44°0'	41°0'	1018	+24	320	10	o	c	60	68	47	80	2	-	8	7	8	5½
U.S. SHIP "C"	52°48'	35°30'	1010	+22	270	26	b	pr	41	49	25	80	2	-	-	2	2	5½
BENVANNOCH	46°36'	07°54'	1009	-00	250	14	olq	c	60	60	58	99	8	-	-	8	8	15
DELILIAN	52°48'	17°48'	999	+30	290	24	c	bc	52	52	48	98	2	-	-	6	6	16
SACREMENTO	57°18'	19°54'	989	+00	020	05	dod.	d	43	53	35	99	5	-	-	8	8	3

18h. Ships' Reports

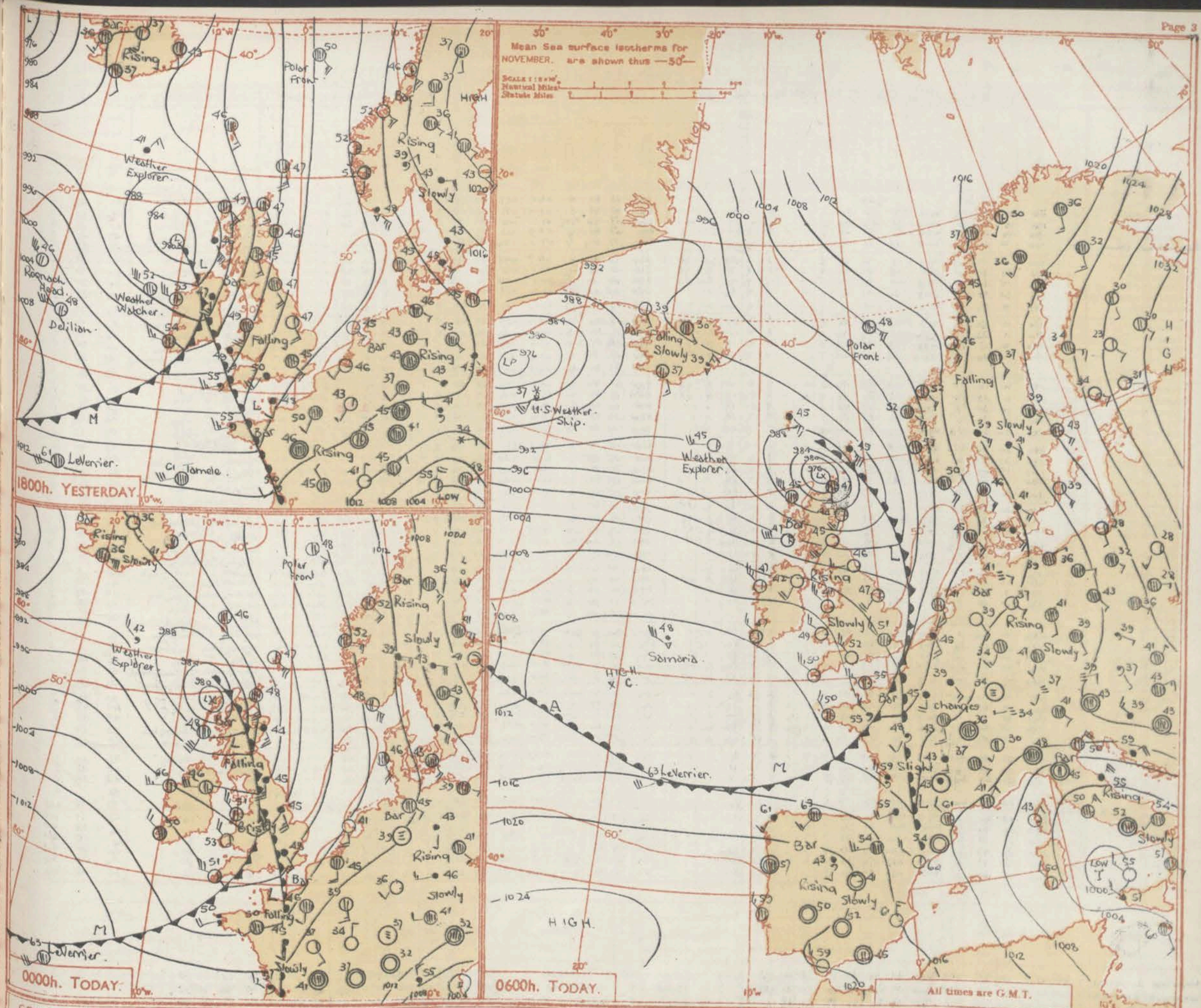
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	60°48'	15°0'	989	+00	040	07	r.r.	r	41	50	37	96	5	2	-	2	8	8
WEATHER WATCHER	54°30'	12°0'	988	+44	280	45	c	d	52	55	44	97	5	-	-	7	7	9½
LEVERRIER	45°0'	16°0'	1014	+06	250	30	o	c	61	62	59	97	5	-	-	8	8	13
POLAR FRONT	66°6'	01°54'E	1005	+04	160	18	o	r	50	49	46	98	5	-	-	8	8	6½
U.S. SHIP "C"	52°48'	35°30'	1009	-08	270	24	o	pr	43	48	28	80	5	3	8	5	8	11
U.S. SHIP "A"	62°0'	33°0'	973	+15	200	16	bclps	c	36	41	19	97	9	-	2	4	5	11
RICHMOND CASTLE	47°30'	14°0'	1008	+20	250	25	o	d	60	59	58	97	6	-	-	8	8	11
ROONACH HEAD	54°18'	21°36'	1002	+16	300	30	bclr	pr	46	53	39	98	3	-	-	4	8	15
TAMELE	45°48'	08°42'	1011	-05	260	24	o	c	61	63	59	97	7	-	-	8	8	13
DELILIAN	53°6'	19°24'	1001	+60	290	30	bc	pr	48	50	41	98	2	-	-	5	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.2.

Chart of Weather in the Northern Hemisphere.



GENERAL SYNOPTIC DEVELOPMENT:-

The depression which yesterday was centred to the west of Ireland moved to the north of Scotland and deepened during the last 24 hours. This depression is now beginning to fill up as a ridge of high pressure west of Ireland moves eastwards. Another depression on the Atlantic is following the ridge of high pressure and is expected to be centred to the west of Ireland tomorrow morning.

Issued at midday today Wednesday 4th November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Many places in the British Isles will have mainly fine weather today and tonight though some squally showers will occur in northern districts of Scotland this afternoon and evening. Further cloud and rain will spread from the Atlantic to Ireland, South Wales and Southwest England during tomorrow morning. Ground frost will be widespread tonight and slight air frost will occur in places.

OUTLOOK FOR the following 24 hours:- Rain spreading northeastwards across the British Isles tomorrow afternoon and evening. Bright weather though with some showers will follow the rain.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

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

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew ...	18							48									
London Airport	82	170	10	32	r°r	03.0	-22	48	46	6	-	-	8	8	10	-	·
Lympne	341	190	15	81	o	06.0	-13	49	40	5	·	·	8	8	37	2	18
Tangmere	53	190	16	20	dr	04.5	-17	50	48	6	·	·	8	7	09	·	·
Bournemouth (Hurn)	34	160	10	20	rr	01.5	-24	53	52	6	·	·	8	8	03	-	-
Boscombe Down	414	200	16	48	rr	02.3	-18	48	48	6	-	·	8	8	08	5	01
Felixstowe	10	170	23	80	o	06.1	-14	52	45	5	-	·	8	8	50	1	15
Gorleston	5	190	15	64	c	05.9	-13	50	45	5	7	·	7	7	70	2	30
West Raynham	250	170	14	48	(CHM)	02.8	+12	47	43	5	7	·	8	6	60	-	-
Mildenhall	15	180	15	56	ir°	02.8	-27	49	43	5	·	·	8	8	50	·	·
Cranfield	340	170	12	56	ir°	01.7	-27	47	42	5	·	·	8	9	23	2	10
Elmdon	324	170	11	32	rr	99.6	-22	47	46	6	2	·	8	8	13	4	07
Cottesmore	440	180	10	13	r°r°	01.9	-29	44	44	5	-	·	8	8	15	·	·
Watnall	366	160	13	40	dr°	00.5	-24	45	44	7	-	-	8	8	11	2	05
Ross-on-Wye	223																
Shawbury	235	180	10	16	rr	98.7	-18	48	46	6	-	·	8	8	11	1	09
Bristol	192	200	11	28	dr°	00.2	-15	51	50	7	2	·	8	8	12	6	08
Plymouth	90	280	19	24	id°	03.0	+07	55	55	6	-	·	8	8	12	·	·
Chivenor	20	210	16	81	o	01.9	+10	53	51	6	·	·	8	8	12	·	·
St. Eval	336	290	20	32	c/d	03.6	+21	52	50	5	·	·	7	7	14	-	·
Culdrose	260	290	20	80	b/d	03.4	+15	52	58	5	-	·	1	-	-	·	·
Scilly, St. Mary's	163	290	21	56	bc	04.2	+27	51	49	5	-	·	3	3	12	-	·
Guernsey	340	260	14	09	r°r°	04.6	+01	56	56	6	-	·	8	8	01	-	·
Aberporth	375	300	17	82	bc	00.4	+28	52	45	5	-	·	5	5	28	-	·
Pembroke Dock	34	300	16	81	b	01.9	+31	53	45	6	·	·	2	2	40	-	·
Holyhead (Valley)	32	300	20	81	bc	98.5	+41	51	45	8	-	-	5	5	35	2	35
Manchester	230	180	20	32	r°r°	97.7	-18	47	45	6	·	·	8	8	15	3	10
Squires Gate	33	180	16	24	dr°	96.8	-05	47	47	6	·	·	8	8	13	2	07
Silloth	25	210	15	24	d°d°	94.2	-16	49	47	6	·	·	8	8	30	6	17
Finningley	32	190	17	24	rr	99.5	-26	45	44	5	·	·	8	8	18	-	·
Spurn Head	29	170	24	16	rr	02.7	-28	45	43	7	-	·	8	8	10	-	·
Dishforth	106	160	15	24	r°r°	98.6	-20	43	42	6	2	-	8	8	12	6	05
Tynemouth	108	190	21	24	rr	97.5	-28	45	43	7	-	-	8	8	16	-	·
Leuchars	36	170	24	48	r°r°	93.8	-40	43	39	5	-	·	5	5	22	·	·
Eskdalemuir	794																
Prestwick	30	250	16	80	c	95.0	+00	51	45	5	·	·	7	7	33	·	·
West Freugh	52	270	23	80	bc	94.9	+27	49	40	5	·	-	3	3	40	·	·
Ronaldsway	55	280	24	82	b	97.1	+20	51	41	5	·	·	1	1	30	·	·
Tiree	29	220	35	64	o/pr	84.4	+07	48	41	6	-	·	8	8	20	3	10
Benbecula	16	160	23	40	rr	70.8	-88	49	47	7	2	·	8	2	18	6	13
Stornoway	10	130	30	80	o/pr	79.1	-77	48	41	3	·	·	8	8	30	3	10
Cape Wrath	367	140	18	83	bc	81.8	-78	44	34	5	·	-	3	3	30	-	·
Sule Skerry	43	140	24	81	rr	90.3	-11	45	45	6	·	·	8	8	10	·	·
Renfrew	28	240	14	64	r°r°	91.3	-20	49	47	7	2	·	8	8	56	2	11
Dyce	185	170	22	56	r°r°	93.7	-30	44	39	5	2	·	8	8	50	6	20
Wick	119	160	28	80	o/r	90.2	-39	48	40	5	2	·	8	8	39	3	20
Lerwick	269	150	24	81	b	97.1	-22	47	40	3	·	1	2	2	15	·	·
Blacksod Point	18	270	21	58	bc/pr	01.0	+48	48	39	9	·	·	5	5	15		
Malin Head	84																
Aldergrove	220	270	22	81	bc	95.6	+37	46	42	5	·	·	6	5	30	·	·
Castle Archdale	225	260	15	81	b	96.8	+5	47	40	2	-	·	2	2	23	-	·
Birr Castle	187	220	09	81	b	00.2	+35	47	39	·	·	·	o	o	-	o	·
Collinstown	226	260	17	81	b	99.2	+50	46	41	·	-	·	o	o	·	o	·
Rineanna	10	280	17	81	bc	03.5	+46	47	42	5	·	·	3	3	38	·	·
Valentia	30	290	16	81	b	06.3	+27	50	39	2	·	·	2	2	24	·	·
Midleton	30	310	15	81	b	03.9	+47	46	40	5	·	·	1	1	24	·	·

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	300	10	81	c	04.5	+27	51	45	5	·	·	7	7	30	·	·	1
London Airport	310	10	64	c	04.4	+33	51	48	5	·	·	7	7	40	2	18	1
Lympne	260	07	20	r°r°	03.3	-06	52	51	5	·	·	8	8	20	2	06	1
Tangmere	300	07	80	b	04.9	+23	51	47	5	4	·	1	-	·	·	·	1
Bournemouth (Hurn)	300	10	81	b	07.0	+46	48	41	-	·	·	o	o	·	o	·	1
Boscombe Down	330	12	80	b	06.7	+45	45	43	6	·	·	1	1	20	·	·	1
Felixstowe	210	12	56	ir°	03.3	-07	50	50	5	·	·	8	8	25	-	·	2
Gorleston	200	18	40	[illegible]	03.1	-09	50	48	7	2	·	8	7	12	·	·	2
West Raynham	250	05	24	[illegible]	02.6	+14	47	47	6	·	·	8	8	07	-	·	2
Mildenhall	270	07	40	o/d	03.6	+21	49	49	5	·	·	8	8	30	·	·	1
Cranfield	320	08	80	bc	04.6	+39	48	43	5	·	·	5	5	52	·	·	1
Elmdon	280	07	32	b	05.2	+42	46	39	5	·	·	2	2	35	·	·	1
Cottesmore	290	15	21	b	03.9	+28	45	43	·	·	·	o	o	·	o	·	2
Watnall	250	07	64	c	04.0	+35	44	42	6	·	2	6	5	25	·	·	1
Ross-on-Wye	280	03	81	bc	06.8	+46	47	39	6	·	·	4	4	25	·	·	1
Shawbury	300	11	80	b	05.7	+41	43	41	-	-	·	o	o	·	o	·	1
Bristol	280	07	81	bc	07.3	+46	47	42	8	·	·	6	5	15	·	·	1
Plymouth	310	16	64	b	09.4	+37	49	41	5	·	·	2	2	20	-	·	1
Chivenor	320	10	81	bc	08.6	+31	50	43	6	·	·	4	4	30	·	·	1
St. Eval	320	19	81	b	10.2	+31	48	42	1	·	·	2	2	18	·	·	1
Culdrose	330	14	81	b	09.8	+32	48	39	5	·	·	1	-	·	·	·	1
Scilly, St. Mary's	310	16	80	b	10.8	+30	50	43	5	·	·	1	-	·	·	·	1
Guernsey	330	24	81	b	08.7	+12	51	46	8	-	·	2	2	27	1	12	1
Aberporth	300	17	82	bc	08.0	+40	48	39	1	·	·	5	5	27	·	·	1
Pembroke Dock	310	14	81	b	09.8	+41	49	42	5	-	·	1	1	20	·	·	1
Holyhead (Valley)	300	18	81	b	06.5	+43	47	41	5	·	·	1	1	25	·	·	1
Manchester	280	18	80	b	03.9	+41	47	40	5	·	·	1	1	25	·	·	1
Squires Gate	290	27	80	b	03.4	+38	50	41	2	·	·	1	1	25	·	·	1
Silloth	260	17	80	bc	01.4	+41	46	39	5	-	·	3	3	25	·	·	1
Finningley	250	06	40	b	03.0	+48	45	42	5	·	·	1	1	40	-	·	1
Spurn Head	240	15	40	bc	01.9	+11	47	47	·	4	·	3	-	·	3	81	1
Dishforth	290	15	80	b	01.9	+37	46	39	5	·	·	1	1	30	·	·	1
Tynemouth	270	10	56	b	00.3	+33	46	39	5	·	·	1	-	·	·	·	1
Leuchars	240	23	80	b	92.3	+07	45	40	·	·	·	o	o	·	o	·	2
Eskdalemuir	260	18	80	c	98.6	+20	42	36	2	-	·	7	7	11	-	·	1
Prestwick	290	20	81	b/pr	99.8	+41	47	39	3	6	·	2	1	20	·	·	1
West Freugh	270	24	80	b	02.2	+41	45	36	5	·	·	1	1	40	·	·	1
Ronaldsway	280	22	82	b	04.5	+43	47	34	2	·	·	1	·	·	·	-	1
Tiree	270	38	80	bc/pr	96.0	+69	47	37	3	·	·	3	2	18	-	·	1
Benbecula	300	[illegible]	40	pr°	91.4	+102	50	47	3	·	·	5	5	18	·	·	1
Stornoway	310	40	40	o/r	85.0	+35	45	44	6	2	·	8	8	28	5	05	2
Cape Wrath	360	24	82	pr°	76.6	-40	46	44	8	·	·	7	7	20	·	·	-
Sule Skerry	140	37	40	rr	77.0	-36	48	44	6	·	·	8	8	10	·	·	2
Renfrew	260	25	81	c/pr	97.1	+42	46	41	8	·	·	6	5	45	3	20	1
Dyce	190	23	81	bc	88.9	-02	44	38	5	·	·	3	3	35	·	·	1
Wick	180	28	81	c	80.4	-46	47	42	5	·	·	7	7	18	-	·	1
Lerwick	140	35	56	r°r°	89.2	-41	45	43	6	·	·	8	3	12	-	·	2
Blacksod Point	300	21	81	b/pr	07.4	+34	47	37	9	5	·	2	2	19	-	·	1
Malin Head																	2
Aldergrove	250	14	82	b	04.1	+48	42	38	·	·	·	o	o	·	o	·	1
Castle Archdale	300	18	81	b	05.4	+43	44	33	5	·	·	1	1	25	·	·	1
Birr Castle																	1
Collinstown	260	08	81	b	08.1	-50	40	37	-	-	-	o	o	·	o	-	0
Rineanna	290	12	81	b	10.5	+27	43	39	2	·	·	2	2	26	·	·	1
Valentia	310	08	81	b/pr	12.3	+22	47	37	3	·	·	2	2	26	-	-	1
Midleton	310	07	81	b	11.5	+36	38	35	-	-	·	o	o	·	o	·	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew	cm°cRc	cbcbw	47	42	2
London Airport	cir°r°rm°	cid°cb	46	44	2
Lympne	ccrr	cd°dfcr°r	48	45	6
Tangmere	cd°drrm°	cid°mob	47	41	9
Bournemouth (Hurn)	od°orr	bbcb	45	40	6
Boscombe Down	cd°dm°rrbc	bcb	43	34	3
Felixstowe	c	cr°rm°id°d	50	40	2
Gorleston	coiror	or°rmcm	45	37	5
West Raynham	cerrm°	cr°rddcm°b	42	38	8
Mildenhall	cir°rrr°r°	r°r°id°bm°	46	32	5
Cranfield	cm°crrcid°	cid°cbcb	43	40	4
Elmdon	crrd°d	bm°bm	40	32	4
Cottesmore	r°rrrm°	d°dbm°	42	39	5
Watnall	cir°rrRrc	cm°bbccm°	43	35	7
Ross-on-Wye	roc	cbcb	47	38	1
Shawbury	rrm°md°db	b	43	34	3
Bristol	cr°rid°cb	bcb	46	37	3
Plymouth	orrmr°rb	b	48	40	1
Chivenor	crrm°crr	cbc	48	44	6
St. Eval	od°dfbc	bbc	47	43	2
Culdrose	id°d ffd°d°b	b	48	43	2
Scilly, St. Mary's	oidfc	bcbbbc	49		Tr
Guernsey	FFmdr°r°	cr°r°bcbc	50	46	2
Aberporth	cir°r°rm°bc	bcb	46	41	4
Pembroke Dock	cRrcd°dmb	b	47	39	0.1
Holyhead (Valley)	r°cbc	bbcb	45	43	1
Manchester	cir°mrrd°r	bcbbccr°	44	41	6
Squires Gate	cRRd°dm°b	bbcb	45	44	4
Silloth	crrd°d m°b	bcpr°b	44	39	2
Finningley	cir°m°cr°r°m°	bm°	42	37	3
Spurn Head	borr	or°r°bcb	44		6
Dishforth	cm°cr°rm°	bcb	41	34	5
Tynemouth	orrm°bcm°	bcm°bb	44	39	7
Leuchars	cr°r°m°	bcb	42	39	7
Eskdalemuir	crr	cprob	40	36	6
Prestwick	cr°dpr°	bcpr°bc	46	43	1
West Freugh	cr°rm°bbc	bcbbcpr°	44	-	3
Ronaldsway	crRb	bby	46	44	2
Tiree	crrmmpmrg	cpmrgbcgb	45	41	2
Benbecula	ordr°rcrr	cpr°gprg	47	39	4
Stornoway	cpr	cr°r°pr°g	44	42	7
Cape Wrath	cpr	cpr	41	38	3
Sule Skerry			45	41	3
Renfrew	cr°rcrrcpr	bccpr°bcb	44	39	4
Dyce	cr°r°bc	bbcvc	42	39	1
Wick	cr°rbc	bcpr°	43	41	1
Lerwick	bcpr°bbcc	cr°r°	44	43	2
Blacksod Point	pr	pr	44	34	2
Malin Head			42		
Aldergrove	cir°b	bbcb	40	35	0.3
Castle Archdale	bcpr°b	bbcb	43	37	0.6
Birr Castle	r		36	28	0.3
Collinstown	r	b	38	35	0.3
Rineanna	pr	pr	40	35	0.3
Valentia	b	pr	46	40	0.2
Midleton	d	b	35	30	0.1

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0.1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	54° 48'	10° 24'	997	+45	290	34	bc	bc	50	54	40	97	5	3	·	3	3	14
WEATHER EXPLORER	60° 48'	15° 00'	990	+05	300	14	d°d°	r	42	50	37	97	5	2	·	5	8	8
POLAR FRONT	66° 18'	01° 36'E	1008	+12	150	13	bc	bc	48	47	46	98	5	4	·	1	5	5
LE VERRIER	45° 00'	16° 00'	1017	+12	250	28	o	c	63	62	59	97	6	-	·	8	8	14
U.S. SHIP 'A'	62° 48'	32° 50'	977	+28	170	14	ps°	c	37	41	30	96	3	-	·	7	7	11
TAMAROA	40° 30'	28° 24'	1022	+00	330	13	b	b	66	67	61	98	5	·	·	2	2	5
U.S. SHIP 'D'	44° 00'	41° 00'	1013	-12	230	28	b	c	66	70	57	80	4	-	·	2	2	8
MANCHESTER SPINNER	56° 12'	30° 30'	999	+21	260	40	ph	pr	40	48	38	98	3	-	·	5	5	-
MANCHESTER PROSPECTOR	53° 48'	39° 18'	1005	+05	260	30	ph°	bc	38	45	37	98	3	·	·	6	6	-
PORT AUCKLAND	46° 12'	26° 06'	1015	+00	340	15	o	c	55	60	51	97	6	·	·	8	8	8

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0.1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
TAMAROA	41° 00'	27° 18'	1020	+15	220	14	b	bc	65	65	63	98	5	-	·	2	2	5
LE VERRIER	45° 00'	16° 00'	1016	-07	250	28	rr	r	63	62	61	96	7	-	·	8	8	13
WEATHER EXPLORER	60° 48'	14° 48'	992	+09	270	23	bc	r	45	50	45	98	5	-	·	3	3	5
POLAR FRONT	66° 12'	01° 36'E	1005	-20	120	17	c	c	48	48	46	98	5	7	·	3	7	5
WEATHER WATCHER	55° 00'	09° 00'	1003	+30	290	36	bc	bc	48	54	38	98	5	-	·	4	4	16
U.S. SHIP 'D'	44° 00'	41° 00'	1015	+29	340	16	b	c	63	70	53	80	5	-	·	2	2	8
U.S. SHIP 'A'	62° 06'	33° 00'	979	+15	190	18	ps°	c	37	40	32	97	9	-	·	6	6	11
SAMARIA	52° 06'	16° 00'	1013	+20	290	24	pr	bc	48	41	36	98	7	-	·	6	6	-
U.S. SHIP 'C'	52° 48'	35° 30'	1010	-02	250	08	bc	bc	41	49	34	74	8	·	5	2	3	5
U.S. SHIP 'B'	50° 30'	51° 00'	1005	+02	290	15	o	pr	32	42	7	80	5	·	·	8	8	6½

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* Information not usually received.

† Code figure (see Introduction)

H.M.S.O. Press, Wt. Dunstable

No. 33586

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 5th November 1953

OBSERVATIONS at 12h. G.M.T. 4th November 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Form Medium † (10)	Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	340	14	81	bc	12.5	+34	52	36	1	-	-	4	4	25	-	-
London Airport	300	12	81	bc	12.3	+33	53	41	1	-	-	3	3	30	-	-
Lympne	320	10	81	b	10.5	+31	53	43	1	-	-	1	1	25	-	-
Tangmere	330	07	81	b	12.9	+32	53	38	1	-	-	2	2	29	-	-
Bournemouth (Hurn)	300	11	81	b	13.4	+25	53	42	1	-	-	2	2	24	-	-
Boscombe Down	340	12	80	b	13.6	+28	51	41	1	-	-	1	1	25	-	-
Felixstowe	310	21	72	b	09.9	+29	52	44	5	-	-	1	1	35	-	-
Gorleston	330	15	56	b	07.7	+30	51	39	-	-	-	0	0	-	0	-
West Raynham	300	11	80	b	09.0	+29	49	41	1	-	-	1	-	-	-	-
Mildenhall	290	13	48	c	10.4	+32	51	42	1	-	-	6	6	25	-	-
Cranfield	320	02	80	bc	11.5	+31	49	38	1	-	-	4	4	25	-	-
Elmdon	280	14	28	bc	11.8	+29	48	33	1	-	-	3	3	28	-	-
Coltishall	270	12	56	c	11.4	+32	48	39	2	-	-	6	6	22	-	-
Watnall	280	12	40	bc	10.7	+32	49	36	3	-	-	5	5	25	2	20
Ross-on-Wye	320	12	81	b	13.2	+28	51	35	1	-	-	1	1	30	-	-
Shawbury	300	18	81	b	11.9	+29	51	36	1	-	-	1	1	25	-	-
Bristol	320	09	81	bc	13.4	+26	52	37	1	-	-	3	3	25	-	-
Plymouth	320	12	82	bc	15.3	+21	53	38	5	-	-	4	4	25	-	-
Chivenor	320	13	82	bc	14.7	+19	52	42	4	-	-	4	4	25	-	-
St. Eval	320	16	81	bc	15.5	+18	52	36	4	-	-	4	4	25	-	-
Culdrose	330	10	81	bc	15.4	+19	50	42	2	-	2	5	5	20	-	-
Scilly, St. Mary's	340	07	81	bc	15.9	+24	54	43	1	-	5	3	3	20	-	-
Guernsey	340	14	82	bc	14.8	+17	54	46	2	-	1	4	4	16	-	-
Aberporth	310	17	81	b	13.8	+23	49	36	1	-	-	1	-	-	-	-
Pembroke Dock	310	17	82	bc	15.0	+22	51	36	1	-	-	1	-	-	-	-
Holyhead (Valley)	290	16	81	b	11.8	+22	51	41	1	-	-	1	1	25	-	-
Manchester	300	23	64	c	10.4	+31	50	36	1	-	-	6	6	30	-	-
Squires Gate	290	25	81	b	10.1	+31	51	37	5	-	-	1	1	22	-	-
Silloth	250	18	81	b	07.4	+27	49	39	1	-	-	1	1	40	-	-
Finningley	290	13	52	c	09.5	+32	51	40	1	-	-	6	6	25	-	-
Spurn Head	270	22	32	b	07.9	+38	49	42	-	-	-	0	0	-	0	-
Dishforth	290	15	81	bc	07.9	+26	49	36	1	-	-	3	3	28	-	-
Tynemouth	270	16	56	b	06.3	+31	49	37	-	-	-	0	0	-	0	-
Leuchars	280	20	82	b	01.4	+46	49	34	5	-	-	1	-	-	-	-
Eskdalemuir	270	10	81	b	05.1	+37	47	33	2	-	-	2	2	18	-	-
Prestwick	280	18	81	bc	07.6	+40	50	37	9	-	-	3	3	22	1	18
West Freugh	270	22	81	b	08.9	+35	48	37	8	-	-	1	-	-	-	-
Ronaldsway	280	19	82	b	10.7	+38	50	38	1	-	-	1	-	-	-	-
Tiree	290	22	82	bc	05.1	+24	48	31	3	6	-	5	4	18	-	-
Benbecula	280	28	82	jp	03.6	+41	48	34	9	6	-	4	4	22	1	17
Stornoway	290	26	81	pr.	99.4	+57	47	37	9	6	-	5	4	18	1	10
Cape Wrath	320	37	80	pr.	00.2	+70	46	36	8	-	-	7	7	20	-	-
Sule Skerry	320	37	40	pr	88.5	+67	48	46	6	-	-	8	8	10	-	-
Renfrew	270	17	80	bc	05.4	+43	48	39	2	-	1	3	2	20	-	-
Dyce	270	27	84	b	98.4	+47	49	35	6	-	-	2	1	14	-	-
Wick	270	38	80	c/pr	92.6	+81	46	42	2	3	-	7	6	20	-	-
Lerwick	150	25	48	pr.	81.0	+51	48	46	7	-	-	8	8	15	6	10
Blacksod Point	250	05	81	c/pr	11.9	+17	47	43	9	-	-	7	7	25	-	-
Malin Head	320	19	79	c/pr	08.6	+26	49	37	2	-	1	7	5	20	-	-
Aldergrove	270	13	81	jp	00.1	+29	49	40	8	-	-	2	2	30	-	-
Castle Archdale	290	18	82	bc	10.6	+24	50	36	2	4	2	5	3	23	-	-
Birr Castle	220	09	81	bc	13.2	+19	51	37	5	-	-	5	5	40	-	-
Collinstown	270	13	82	b	13.1	+19	48	37	1	3	-	1	1	21	-	-
Rineanna	250	12	80	pr.	14.8	+16	50	44	8	3	-	7	1	15	-	-
Valentia	200	04	81	pr.	15.7	+14	49	40	9	-	-	7	7	26	-	-
Midleton	270	08	81	c	15.6	+13	50	41	8	3	-	6	4	39	1	26

OBSERVATIONS at 18h. G.M.T. 4th November 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Form Medium † (26)	Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	Snow on ground † (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp (09h.-21h.) °F (36)	Sunshine (37)	Rain (09h.-21h.) mm. (38)
Kew	290	01	46	b	17.2	+28	45	39	4	-	-	1	1	25	-	-	1	bwbbcy	bcy bz.w,mx	53	8.1	-
London Airport	280	03	28	b	16.8	+26	44	36	4	-	-	1	1	45	-	-	1	by	bz.m.m.w	53	*	-
Lympne	340	04	40	b	16.3	+31	44	36	-	-	-	0	0	-	0	-	1	bcb	bz.m.bw	55	6.5	-
Tangmere	300	02	32	b	17.3	+24	42	37	4	-	-	1	-	-	-	-	1	by	bym.w	54	8.0	-
Bournemouth (Hurn)	—	0	32	b	17.3	+22	42	37	4	-	-	1	-	-	-	-	1	b.by	by.b,bm.w	54	*	-
Boscombe Down	—	0	48	b	17.5	+24	42	37	-	-	1	1	-	-	-	-	0	b	bbw	52	8.3	-
Felixstowe	290	03	24	b	15.7	+27	47	43	-	-	-	0	0	-	0	-	1	cbcb	bbm.	52	6.7	-
Gorleston	250	05	24	b	14.2	+28	46	38	5	-	-	1	1	31	-	-	0	cm.b	bbm.	53	6.5	-
West Raynham	260	06	32	bc	14.8	+34	41	37	-	-	5	3	-	-	-	-	1	bbz.	bz.m.bem.w	50	7.7	Tr
Mildenhall	250	07	20	b	15.7	+29	43	38	-	-	1	1	-	-	-	-	0	bm.cby	bm.x	52	7.2	—
Cranfield	230	03	24	b	16.6	+31	40	34	4	-	4	1	-	-	-	-	1	bbcy	bz.m.	50	7.3	-
Elmdon	250	05	03	b	16.4	+28	40	31	—	-	1	1	-	-	-	-	1	bby	~~bby~~ by bf	49	6.3	-
Coltishall	280	06	56	bc	15.4	+22	41	37	5	4	6	5	1	35	-	-	1	bm.z.cb	bbcb	50	6.3	-
Watnall	250	06	16	bc	16.0	+27	43	37	-	-	6	3	-	-	-	-	1	cm.bem.y	bz.bm.	50	4.8	-
Ross-on-Wye	230	04	81	b	17.0	+03	43	34	-	4	1	1	-	-	-	-	1	bbcbybcy	bcyb	52	7.6	-
Shawbury	290	09	81	c	16.3	+28	41	34	-	4	6	6	6	86	2	83	1	bby	bybcwx	52	7.6	-
Bristol	270	05	72	b	17.4	+23	41	35	-	-	-	0	0	-	0	-	1	bbcy	bcybm	52	6.6	-
Plymouth	—	0	10	bc	17.7	+14	45	38	5	-	-	5	5	20	-	-	1	bbcybcy	bybcz.cm.w	53	5.5	-
Chivenor	010	03	82	bc	17.3	+13	46	39	5	-	-	3	3	25	-	-	1	bc	bcc	53	8.2	-
St. Eval	290	03	81	c	17.7	+13	49	35	5	-	-	7	7	25	-	-	1	bcbcy	bcc	52	5.9	-
Culdrose	—	0	81	c	17.1	+09	48	39	5	-	-	7	5	25	-	-	0	bc	c	51	4.1	-
Scilly, St. Mary's	200	02	82	c	16.7	+04	49	41	5	-	-	8	8	23	-	-	1	bcc	co	56	4.6	-
Guernsey	—	0	82	c	18.0	+14	51	42	5	-	-	7	7	35	-	-	1	bc	bcc	54	6.2	-
Aberporth	210	06	82	b	16.3	+17	43	34	5	-	-	2	2	25	-	-	1	bbcby	bbcb	50	7.5	-
Pembroke Dock	—	0	81	b	17.4	+14	45	40	5	-	-	1	1	25	-	-	0	bby	bybbcc	52	8.3	-
Holyhead (Valley)	270	10	81	bc	14.8	+15	47	38	1	-	2	3	1	25	-	-	1	bbc	bcc	51	7.4	-
Manchester	180	07	32	bc	15.1	+26	41	37	4	4	9	3	1	25	-	-	0	bz.bcy	bccm.	51	6.6	-
Squires Gate	290	17	32	bc	14.0	+24	49	40	1	-	2	4	1	22	-	-	0	bby bbc	bcbz.	51	7.0	-
Silloth	240	12	64	bc	11.8	+23	47	38	8	-	2	4	2	35	1	25	1	bcpr.b	bcjpbc	49	5.3	Tr
Finningley	280	09	48	bc	14.9	+30	46	39	5	-	2	4	1	20	-	-	0	bz.b	cz.bm.	52	7.1	-
Spurn Head	270	13	40	c	12.9	+25	48	39	5	-	-	6	6	25	-	-	0	bm.	bcb	51	6.8	-
Dishforth	220	06	64	bc	14.1	+36	43	37	5	3	-	4	2	35	-	-	1	bbcby	bc	51	6.3	-
Tynemouth	270	12	24	bc	11.8	+29	46	39	-	4	-	3	3	31	-	-	1	b.bq	bq,bem.,em.	50	5.9	-
Leuchars	250	08	81	b	08.6	+37	41	34	5	-	2	2	-	-	-	-	1	b	bybc	49	7.3	-
Eskdalemuir	170	01	81	c	11.6	+27	40	36	2	-	-	7	7	16	-	-	1	bycpr.	cprb	47	5.7	0.6
Prestwick	270	11	40	bc	11.7	+26	47	40	2	-	-	5	3	22	2	15	1	bccpr.bcy	bcycjpbc	51	5.7	Tr
West Freugh	240	14	81	bc	12.5	+20	45	40	1	7	2	4	2	20	-	-	1	bcbcpr.bbcc	cbc	49	4.6	Tr
Ronaldsway	270	15	82	c	14.0	+17	49	38	1	-	2	7	4	25	-	-	0	bybcc	cbc	50	7.2	-
Tiree	270	13	82	b/pr	09.5	+18	44	36	9	-	-	2	2	16	-	-	1	bcycprphr	bcpr	50	4.3	0.3
Benbecula	260	22	81	bc/pr	06.7	+15	47	35	9	6	-	5	5	21	-	-	1	bcpr.gbcy	bccpr.b	50	4.3	0.5
Stornoway	260	13	81	b/pr	05.6	+28	42	35	2	-	-	1	1	22	-	-	2	cpr.bc	bcpr.b	48	4.0	1
Cape Wrath	320	30	83	b	00.2	+38	46	30	3	-	-	3	3	30	-	-	1	cpr	bc	47	*	1
Sule Skerry	320	37	81	pR2	98.8	+20	47	43	3	-	-	6	6	10	-	-	0			49	*	3
Renfrew	220	05	24	pr.	10.4	+23	43	38	2	4	8	7	3	35	-	-	1	bccpr.bc	cjpr.bc	49	4.7	Tr
Dyce	260	08	83	b	07.2	+37	38	32	5	-	-	1	-	-	-	-	1	cbcvby	byb	49	4.9	-
Wick	270	22	80	b/pr	02.7	+48	40	35	2	-	-	2	2	15	-	-	2	cprg	bcprb	47	2.2	2
Lerwick	270	41	64	pr.	93.1	+79	45	40	7	-	-	8	8	10	-	-	1	cprid.	ccid.pr.	49	0.2	0.6
Blacksod Point	250	07	81	jp	12.4	+02	48	44	9	-	-	3	3	23	-	-	1	pr	pr	50	2.5	0.6
Malin Head	330	09	44	bc/pr	11.4	+13	46	40	2	-	-	5	5	25	-	-	2	pr	pr	49	3.5	1
Aldergrove	220	10	81	c	13.4	+18	43	41	5	7	-	7	3	30	-	-	0.1	bc	cpr.b	49	4.4	Tr
Castle Archdale	210	06	80	c/pr	13.0	+11	45	39	6	7	-	8	7	80	2	10	1	bcpr.cpr.	ccpr.bc	50	3.2	2
Birr Castle	220	09	81	bc	13.8	+01	45	40	4	-	2	5	3	40	-	-	1	bc	pr	52	3.5	0.2
Collinstown	230	07	48	bc	15.4	+14	41	36	5	-	2	4	2	38	-	-	1	b	bc	50	7.0	-
Rineanna	190	08	82	c	15.3	+01	46	43	8	-	1	7	6	35	1	25	1	pr	pr	52	4.2	Tr
Valentia	150	03	81	c	15.4	+01	45	41	8	3	-	6	1	24	-	-	1	pr	pr	52	2.3	0.6
Midleton	210	04	81	c	16.1	+03	45	40	5	-	-	7	7	33	-	-	1	b	c	54	4.2	Tr

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	60°48′	14°42′	995	+15	270	30	pr.	pr	45	50	32	99	9	-	-	3	7	9½
WEATHER WATCHER	55°24′	07°24′	1008	+22	310	25	jp	pr	50	54	36	98	2	-	-	3	3	11
LE VERRIER	45°0′	16°0′	1017	+05	240	28	o	d	66	65	59	97	6	-	-	7	8	11
POLAR FRONT	66°6′	01°42′E	1002	-21	110	15	c	bc	48	48	41	99	8	3	-	5	6	5
U.S.SHIP 'C'	52°48′	35°30′	1012	+17	250	12	b	pr	42	48	32	80	2	-	-	2	2	6½
U.S.SHIP 'D'	44°0′	41°0′	1019	+08	360	08	c	c	60	70	48	80	1	-	-	6	6	8
U.S.SHIP 'A'	62°0′	32°54′	981	+16	230	12	jp	pr	37	40	30	97	9	-	-	6	6	11
DELILIAN	53°24′	23°36′	1010	+00	250	10	bc	bc	47	49	38	99	5	1	-	3	3	14
TAMAROA	41°42′	24°24′	1021	+05	230	18	c	c	67	65	64	98	7	9	-	1	7	6½
KENUTA	45°30′	26°30′	1014	+01	270	08	f	d	58	61	58	99	5	9	4	4	6	24

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	60°48′	15°6′	997	+11	250	22	jp	pr	44	51	29	98	9	-	-	4	4	9½
EVCADIA	55°0′	17°18′	1009	+05	270	24	pr	pr	44	54	42	98	4	-	-	5	6	11
POLAR FRONT	66°0′	02°0′E	999	-14	100	13	b	b	48	47	45	98	5	3	-	1	2	19
LE VERRIER	45°0′	16°0′	1015	+00	240	28	old	d	63	63	54	96	6	-	-	8	8	11
U.S.SHIP 'A'	62°0′	33°0′	983	+10	190	15	jp	pr	39	45	32	87	9	-	-	6	6	13
U.S.SHIP 'C'	52°48′	35°30′	1014	+17	250	11	c/pr	c	42	48	31	80	2	-	-	7	7	6½
SNEATON	40°12′	36°30′	1021	+04	320	05	o	c	67	66	57	98	1	-	-	8	8	½
TAMAROA	42°12′	23°48′	1019	+00	220	18	jp	c	67	66	62	97	7	-	-	8	8	1½
LAURENTIA	55°0′	39°42′	1009	+06	260	20	c	c	40	45	26	98	2	-	-	7	7	3
DELILIAN	53°36′	24°12′	1009	+00	290	13	bc	c	46	52	36	98	4	6	-	5	5	11

† 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.

Mid-day (12h) of

Wednesday 4th November

1953

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

Statute Miles 0 1 2 3 4 500

All times are G.M.T.

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

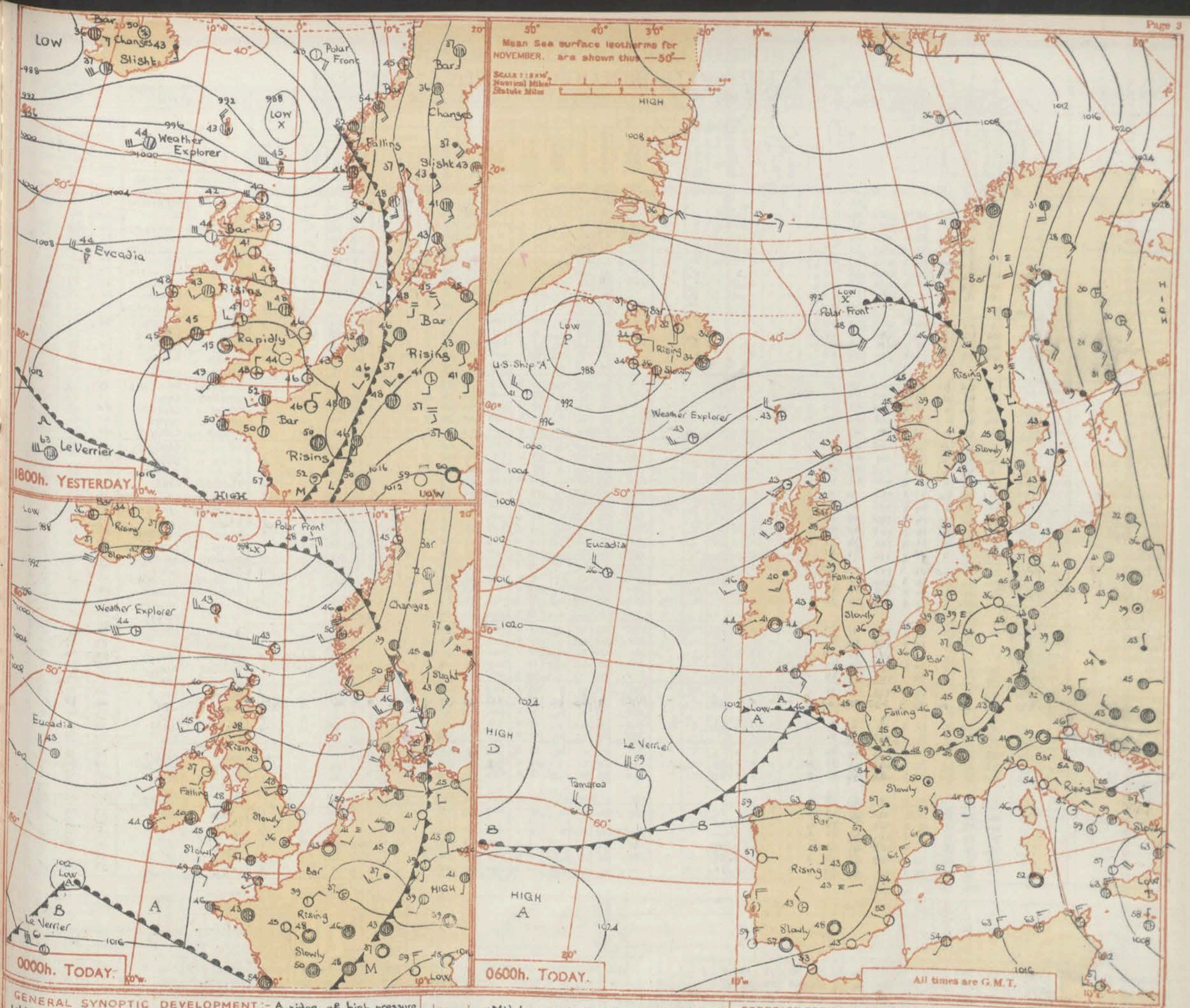
CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered ● Sky ⅛ covered ◐ Sky ⅜ covered ◒ Sky ⅝ covered ◓ Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ 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 strokes across the frontal line indicate Frontolysis.

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



GENERAL SYNOPTIC DEVELOPMENT :- A ridge of high pressure which yesterday was West of Ireland has moved across the British Isles during the last 24 hours. A depression which yesterday was expected to move towards Ireland from the Atlantic has kept further South and is now centred near North west France, but an associated weak trough of low pressure Northwards from it is moving East across the British Isles.

An anticyclone to the North of the Azores is moving East or East-North-East.

Issued at Mid-day to-day Thursday, 5th November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Many places will have mainly dry weather today although a little rain will occur here and there. Areas of fog will form tonight and will be slow to clear tomorrow morning.

It will be rather cold with some ground frost tonight.

OUTLOOK FOR the following 24 hours :- Dry over much of England and Wales but with areas of fog. Changeable in Ireland and Scotland with rain or showers at times but with bright periods.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 5th November 1953.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. † 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							33									
London Airport	82	–	0	02	bf+	18·8	+02	36	34	-	-	·	0	0	–	0	–
Lympne	341	–	0	32	b	18·7	+01	37	32	-	-	·	0	0	–	0	–
Tangmere	53	-	0	64	bc	18·6	+02	36	34	-	7	1	3	–	–	–	–
Bournemouth (Hurn)	34	-	0	32	b	18·4	-04	35	33	5	·	·	2	2	25	-	-
Boscombe Down	414	–	0	24	bc	19·2	+02	36	34	5	-	-	5	5	29	–	-
Felixstowe	10	270	08	32	b	18·7	+05	44	39	-	-	-	0	0	-	0	-
Gorleston	5	260	08	24	b	17·8	+05	40	35	-	-	-	0	0	–	0	–
West Raynham	250	–	0	16	b	17·7	+09	34	33	-	-	-	0	0	-	0	-
Mildenhall	15	210	09	20	b	18·1	+05	38	33	·	-	·	0	0	-	0	-
Cranfield	340	–	0	32	b	18·8	+07	35	32	·	-	·	0	0	·	0	–
Elmdon	324	150	03	09	b	18·1	+00	31	31	-	-	-	0	0	-	0	·
Cottesmore	440	230	06	24	b	18·2	+11	37	33	-	-	2	1	-	·	-	·
Watnall	366	250	05	08	b	17·8	+01	36	33	·	-	-	0	0	–	0	–
Ross-on-Wye	223																
Shawbury	235	–	0	64	b	17·8	+04	30	30	-	·	2	1	-	-	-	-
Bristol	102	-	0	04	bcf	18·6	-02	44	32	8	3	3	4	4	37	-	~
Plymouth	90	060	02	32	o	17·6	-05	45	38	5	-	·	8	8	41	-	-
Chivenor	20	090	06	81	o	17·8	-02	44	39	5	-	-	8	8	42	-	-
St. Eval	336	120	09	64	o	17·0	-11	47	37	5	-	·	8	8	36	-	·
Culdrose	260	110	04	82	o	16·7	-07*	46*	42*	5	-	-	8	8	50	-	-
Scilly, St. Mary's	163	120	06	83	o	15·7	-11	49	45	5	-	·	8	8	15	-	-
Guernsey	340	–	0	82	b	18·2	-05	50	43	5	7	-	8	5	35	-	-
Aberporth	375	200	07	82	c	17·0	+01	42	35	5	-	-	7	7	43	-	-
Pembroke Dock	34	150	04	40	bc	17·4	-02	45	41	5	-	-	5	5	26	–	–
Holyhead (Valley)	32	260	06	81	o	15·3	-01	48	41	5	-	·	6	6	43	2	25
Manchester	230	170	09	20	bc	16·8	+04	40	34	5	-	-	4	4	47	-	·
Squires Gate	33	180	10	24	bc	16·0	+08	45	42	5	-	·	4	4	41	-	·
Silloth	25	170	01	64	b	14·5	+10	39	38	5	-	-	1	1	35	-	-
Finningley	32	250	07	11	b	17·2	+06	38	37	-	-	·	0	0	-	0	·
Spurn Head	28	230	07	32	bc	16·3	+07	43	38	5	-	·	3	3	25	-	·
Dishforth	106	200	06	40	bc	16·3	+06	39	36	-	-	8	3	3	86	–	·
Tynemouth	108	230	05	40	b	15·0	+17	43	38	-	-	·	0	0	-	0	-
Leuchars	38	280	02	80	b	12·4	+13	38	35	-	-	·	0	0	-	0	~
Eskdalemuir	794																
Prestwick	30	260	10	80	b	13·7	+07	47	39	5	·	-	1	1	20	-	-
West Freugh	52	–	0	80	b	14·0	+06	39	37	5	-	-	1	-	·	-	~
Ronaldsway	55	280	07	82	b	14·9	+02	45	34	2	-	1	2	2	25	-	~
Tiree	29	240	10	81	b	10·6	+02	45	38	2	-	·	2	2	16	-	-
Benbecula	16	250	11	82	bc/pr	09·1	+06	44	39	3	-	-	3	3	25	-	·
Stornoway	10	240	06	81	b/pr	08·7	+10	40	38	-	-	·	0	9	-	0	-
Cape Wrath	367	320	24	83	bc	06·3	+30	44	37	3	–	–	5	6	25	-	-
Sule Skerry	43																
Renfrew	28	250	02	32	pro	13·3	+11	43	41	8	-	·	7	6	45	3	22
Dyce	185	250	08	82	b	11·7	+17	35	31	-	-	2	1	-	·	-	~
Wick	119	270	08	82	b	08·7	+25	36	32	5	-	-	1	-	-	-	·
Lerwick	269	280	26	81	bc	10·6	+07	43	37	2	-	-	3	3	20	-	-
Blacksod Point	18	230	04	81	bc	12·1	-05	48	43	8	-	-	3	3	25	–	–
Malin Head	84																
Aldergrove	220	200	05	81	b	14·0	-03	37	35	5	-	-	1	-	-	-	-
Castle Archdale	225	200	06	64	b	13·6	-00	40	38	5	-	-	1	1	20	-	~
Birr Castle	187	220	09	50	o	13·8	-02	41	38	6	-	-	8	8	40	-	-
Collinstown	226	200	02	80	o	15·7	+01	43	41	5	-	-	8	8	40	-	·
Rineanna	10	180	06	81	o	14·9	-05	43	41	5	-	-	8	8	40	-	·
Valentia	30	050	02	81	bc	14·4	-08	44	42	3	–	-	3	3	25	–	-
Midleton	30	–	0	81	c/r	14·9	-11	40	39	5	-	-	7	7	22	-	·

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	050	01	x4	f	17·2	-03	39	38	-	-	-	9	9	-	9	-	1
London Airport	–	0	01	cf-	17·2	-06	38	36	5	-	-	7	7	41	-	-	1
Lympne	100	04	32	o	17·4	-05	45	38	5	-	·	8	8	43	-	·	1
Tangmere	020	08	40	o	16·5	-12	45	37	5	-	-	8	8	60	-	-	1
Bournemouth (Hurn)	080	07	56	c/pr	15·7	-15	41	38	8	-	-	7	6	50	3	25	1
Boscombe Down	010	02	24	dr	16·8	-11	40	36	5	-	-	8	8	26	-	-	1
Felixstowe	–	0	24	c	17·8	-07	39	36	5	-	-	7	7	40	-	-	1
Gorleston	260	08	32	bc	17·3	+00	39	33	4	-	-	3	2	25	-	-	1
West Raynham	–	0	14	bc	17·3	-01	34	32	5	-	-	4	4	22	-	-	1
Mildenhall	140	05	20	b	17·1	-07	33	32	5	-	1	2	1	50	-	-	1
Cranfield	–	0	24	c	17·0	-06	37	35	5	-	-	6	6	58	-	-	1
Elmdon	–	0	32	c	16·3	-11	32	32	5	-	6	7	45	87	4	45	1
Cottesmore	180	06	24	bc	17·1	-08	39	33	5	-	-	5	5	62	-	-	1
Watnall	–	0	03	bcf	17·0	-05	32	32	-	-	6	5	5	-	-	-	1
Ross-on-Wye	–	0	24	o	17·1	-12	31	29	6	-	·	8	8	15	-	-	1
Shawbury	–	0	07	bc	16·3	-09	28	28	-	-	2	3	-	-	-	-	1
Bristol	–	0	07	o	15·8	-15	39	36	5	-	-	8	8	42	-	-	1
Plymouth	–	0	13	ir	15·1	-08	46	41	-	2	-	8	8	26	-	-	2
Chivenor	–	0	81	o	15·5	-03	44	38	5	-	-	8	8	42	-	-	1
St. Eval	150	03	56	o/r	14·8	-07	44	41	5	-	·	8	8	26	-	-	1
Culdrose	–	0	80	c/r	14·5	-05	45	44	5	-	-	7	7	25	-	-	1
Scilly, St. Mary's	140	07	82	c	13·2	-11	48	46	5	-	-	6	6	15	-	-	1
Guernsey	170	08	82	o	15·2	-10	51	45	6	7	·	8	6	28	3	16	1
Aberporth	160	09	80	c	14·8	-07	42	37	5	-	-	6	6	45	-	-	1
Pembroke Dock	100	04	32	c	15·3	-08	44	43	5	-	·	6	6	35	-	·	1
Holyhead (Valley)	130	05	56	ir	14·0	-10	43	43	7	-	·	8	8	27	4	12	1
Manchester	190	06	24	bc	15·4	-08	37	32	5	-	2	5	2	40	-	·	1
Squires Gate	130	08	16	bc	15·0	-05	39	37	-	3	1	4	4	81	-	-	1
Silloth	190	02	40	roro	14·0	-02	41	41	6	-	-	8	8	21	6	13	2
Finningley	130	06	06	bcff	16·5	-07	32	32	-	3	-	5	5	83	-	-	0
Spurn Head	200	05	32	b	16·3	+00	41	36	-	-	-	0	0	-	0	-	0
Dishforth	160	05	01	bf+	15·9	+02	35	33	5	-	-	1	1	40	-	-	1
Tynemouth	290	07	56	bc	14·9	-02	39	36	-	7	-	3	-	-	-	~	1
Leuchars	260	03	64	bc	12·2	-02	38	37	-	3	1	5	2	81	-	-	1
Eskdalemuir	–	0	32	o	14·3	-04	32	31	6	-	-	8	8	07	-	-	1
Prestwick	180	07	80	c	13·4	-04	42	38	-	7	-	7	7	83	-	-	1
West Freugh	180	04	80	c	12·9	-10	42	39	5	7	-	7	2	24	-	-	1
Ronaldsway	130	06	82	e/pr	14·1	-01	43	41	8	-	-	7	7	50	4	25	1
Tiree	210	12	80	c/pr	10·1	-04	45	42	9	6	-	7	5	28	3	14	1
Benbecula	240	10	82	c	08·9	+01	47	39	2	7	-	6	3	25	–	-	1
Stornoway	210	10	81	b	08·7	+00	43	39	5	-	·	1	1	25	-	-	2
Cape Wrath	270	9	83	bc	08·0	+12	44	37	3	0	0	4	4	25	-	-	1
Sule Skerry	270	13	81	bc	07·3	+01	48	41	6	-	-	5	5	10	-	-	2
Renfrew	200	08	64	c	12·8	-03	42	41	-	7	-	6	6	80	-	-	2
Dyce	270	03	82	bc	12·0	-03	32	30	5	3	1	5	5	81	-	-	1
Wick	210	11	82	bc	10·0	+06	41	35	5	-	2	4	2	40	-	-	1
Lerwick	240	14	81	b	07·6	+28	43	37	3	4	-	1	1	25	-	-	2
Blacksod Point	240	09	81	c/pr	12·0	+02	46	42	9	-	-	7	7	23	-	-	1
Malin Head																	2
Aldergrove	190	08	80	ifo	13·4	-03	40	39	5	-	7	8	7	31	-	-	1
Castle Archdale	130	06	32	b	12·7	-03	39	39	-	-	1	2	2	86	-	-	1
Birr Castle																	1
Collinstown	210	02	80	b	14·1	-05	41	36	-	3	-	1	1	81	-	-	1
Rineanna	170	04	81	pro	14·0	-02	43	42	3	-	-	8	5	23	-	-	1
Valentia	070	01	81	bc/pr	14·6	+09	44	42	3	-	-	5	5	20	-	-	1
Midleton	–	0	80	b/r	14·2	+01	41	41	5	-	-	1	1	30	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew	bmoxFe	bcFexcfw	32	25	TR
London Airport	bfw	cf	34	31	-
Lympne	bwbc2oxc2o	c2oiro2omo	36	28	TR
Tangmere	bxbcw	cwcmo	33	28	-
Bournemouth (Hurn)	bmocmo	ccprorocmo	33	28	0·5
Boscombe Down	bwmow	cdomoido	36	26*	0·4
Felixstowe	bmo2ow	bmowemo	39	28	TR
Gorleston	bmo	bmbcm	39	32	0·1
West Raynham	bcbmox	bbxcmo	31	23	TR
Mildenhall	bmox	bmoxcmow	32	24	TR
Cranfield	bmox	bmoxbcf	34	27	-
Elmdon	bfbx	bxcxcif	28	22	-
Cottesmore	bbmo	bbccmo	35	29	-
Watnall	bmofx	bfcfx	31	26	-
Ross-on-Wye	bccmox	como	29	22	-
Shawbury	bxbmox	bmxcmx	28	23	-
Bristol	bmfxm	cm	32	22	-
Plymouth	cmow	crorormo	44	43	2
Chivenor	ccido	cidoc	43	41	TR
St. Eval	ccprob	cirobbc	43	36	0·2
Culdrose	oc	coirobc	43	38	2
Scilly, St. Mary's	o	oiroc	47	*	0·2
Guernsey	c	crrror.rr	47	45	5
Aberporth	bbccidoc	cbcc	39	33	TR
Pembroke Dock	cbcprocmo	crroirorrm	43	33	4
Holyhead (Valley)	ccprhpR	cirproc	42	39	11
Manchester	bbcb	bcbcc	35	30	-
Squires Gate	b2obmob	bmocmo	37	32	-
Silloth	bbcpro	crrroromo	37	30	6
Finningley	bmom	bmcff	32	28	-
Spurn Head	bbc	bbcc	37	*	-
Dishforth	bccbcmo	bmobfof	33	29	-
Tynemouth	bm.	bcom	38	32	-
Leuchars	b	bbccmo	35	31	-
Eskdalemuir	b	omoxc	30	27	-
Prestwick	bccrorogpro	ccRRjpro	41	38	0·1
West Freugh	bcbbcc	c	39	31	-
Ronaldsway	bbcc	cproiro	42	39	0·6
Tiree	bprobc	cpropr	43	38	4
Benbecula	bcprprobc	bcc	43	38	2
Stornoway	bbcpro	bcc	39	33	0·5
Cape Wrath	cphr	pr	41	36	7
Sule Skerry			43	37	3
Renfrew	bccprobc	bccpro	39	26	4
Dyce	b	bcx	31	28	-
Wick	bw	bbcc	35	26	-
Lerwick	bcpr	bcprobc	40	34	0·6
Blacksod Point	bc	pr	43	33	3
Malin Head			40	*	0·3
Aldergrove	bwc	cwiroc	35	32	TR
Castle Archdale	cwbw	ciro	38	35	TR
Birr Castle	c		39	31	1
Collinstown	c	c	38	28	TR
Rineanna	c	r	41	38	0·1
Valentia	pr	pr	46		6
Midleton	r	r	33	30	4

00h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	61°0'	15°48'	998	+02	240	23	bc	bc	44	41	25	99	5	-	-	3	3	9½
LEVERRIER	45°0'	16°0'	1017	+00	270	26	bc	d	61	60	59	96	6	-	-	4	4	11
POLAR FRONT	66°6'	01°48'E	994	-30	080	18	roro	r	48	48	45	98	-	2	-	8	8	3
U.S. SHIP "A"	62°0'	33°0'	988	+42	340	12	pro	c	37	44	30	97	4	-	-	4	4	11
U.S. SHIP "C"	52°48'	35°30'	1016	-02	250	06	bc	bc	43	48	36	74	4	-	·	3	3	3
U.S. SHIP "D"	44°0'	41°0'	1019	-05	180	14	bc	c	66	70	56	80	5	-	·	4	4	6½
CAPETOWN CASTLE	43°30'	09°12'	1018	-18	230	16	o	d	61	63	61	98	5	-	-	8	8	3
TAMAROA	43°0'	22°12'	1021	+10	320	10	bc	c	63	67	59	97	-	2	·	0	5	3
EUCADIA	54°48'	19°30'	1010	+06	270	13	ps	pr	43	51	41	98	7	-	·	3	3	8
EMPRESS OF AUSTRALIA	56°0'	11°36'	1009	-03	230	20	pro	pr	48	51	29	98	3	1	-	4	8	-

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	61°6'	15°42'	997	-04	240	20	bc	pr	43	51	35	98	3	-	-	3	3	15
POLAR FRONT	66°12'	01°42'	988	-30	120	22	bc	r	48	48	45	98	-	7	-	4	4	6½
LEVERRIER	45°0'	16°0'	1020	+15	290	24	bc	c	59	60	55	96	5	-	1	2	4	9½
U.S. SHIP "A"	62°0'	32°54'	993	+33	290	19	bc	pr	41	43	30	97	2	-	-	3	3	11
U.S. SHIP "C"	52°48'	35°30'	1012	-20	180	17	o	c	48	48	42	74	5	2	·	3	8	5
U.S. SHIP "D"	44°0'	41°0'	1017	-14	200	20	bc	c	66	70	58	80	5	-	·	3	3	6½
CAPETOWN CASTLE	45°12'	08°12'	1014	-26	220	18	ido	e	61	60	59	98	5	-	·	8	8	5
TAMAROA	43°36'	20°42'	1022	+05	290	12	bc	b	61	63	57	98	1	-	·	3	3	3
EUCADIA	54°36'	21°30'	1011	+09	290	13	pro	pr	46	55	34	98	4	-	·	3	3	8
JERUSALEM.	42°24'	33°30'	1012	+05	250	09	b	c	62	71	53	99	-	·	·	0	0	9

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* Information not usually received.

† Code figure (see Introduction)

No. 33587

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 6th November 1953

OBSERVATIONS at 12h. G.M.T. 5th November, 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	280	01	03	ir₀	15·4	-08	46	41	5	7	-	8	7	35	-	-
London Airport	-	0	01	ir₀	15·4	-06	45	41	5	-	-	8	8	45	-	-
Lympne	140	08	56	ir₀	15·7	-06	48	44	8	-	-	8	8	40	1	20
Tangmere	080	01	20	r₀r₀	15·6	-06	48	45	5	7	-	8	6	30	-	-
Bournemouth (Hurn)	-	0	13	rr	15·1	-05	44	42	5	-	-	8	8	40	4	16
Boscombe Down	16	05	40	o	16·4	-02	44	41	5	7	-	8	8	80	3	45
Felixstowe	200	06	24	r₀r₀	16·3	-06	45	43	5	7	-	8	8	70	5	30
Gorleston	120	05	48	o	16·6	-06	48	36	5	1	-	8	8	-	4	31
West Raynham	150	02	24	o	15·5	-08	41	37	6	-	-	8	8	60	4	40
Mildenhall	-	0	16	o/d	15·7	-05	44	39	5	7	7	8	3	50	-	-
Cranfield	160	04	10	o/d	14·4	-10	44	37	5	7	-	8	4	25	-	-
Elmdon	110	01	11	bc	15·4	-09	43	39	-	3	1	5	3	83	-	-
Cottesmore	200	06	08	c	15·8	-04	45	35	5	2	6	7	2	70	-	-
Watnall	-	0	04	bcf-	15·8	-09	46	35	-	-	9	3	-	-	-	-
Ross-on-Wye	230	02	34	c	15·9	-11	46	39	5	7	-	7	2	25	-	-
Shawbury	-	0	20	id₀	15·6	-03	42	37	5	3	-	7	3	60	-	-
Bristol	360	03	18	c	16·0	+03	44	39	-	3	-	6	6	80	-	-
Plymouth	300	10	40	bc	16·0	+05	52	45	2	3	-	3	2	18	-	-
Chivenor	180	03	82	jp	15·7	+01	52	44	5	3	-	6	6	28	2	18
St. Eval	350	08	82	b/pr	16·3	+05	49	47	8	3	-	2	1	15	-	-
Culdrose	300	12	81	bc/pr	15·7	+06	52	47	3	3	-	4	3	20	-	-
Scilly, St. Mary's	300	10	82	bc	16·2	+12	55	47	1	4	-	4	3	21	-	-
Guernsey	320	07	81	o	15·3	+01	50	48	3	7	-	8	5	15	1	10
Aberporth	230	08	81	c	15·2	+01	48	42	8	-	-	6	6	40	2	25
Pembroke Dock	-	0	81	c	16·2	+04	50	45	3	7	-	7	5	18	-	-
Holyhead (Valley)	290	07	82	bc	14·2	+03	52	43	2	3	-	5	5	22	-	-
Manchester	190	10	18	c	14·9	-05	46	37	-	7	-	7	6	85	5	83
Squires Gate	170	07	09	o/r	14·5	-04	45	40	5	7	-	8	5	45	2	25
Silloth	-	0	40	r₀r₀	14·2	+01	43	41	5	-	-	8	8	18	1	15
Finningley	160	07	04	cf	15·5	-06	43	40	-	7	1	7	4	80	-	-
Spurn Head	190	10	16	c	15·9	-04	45	40	5	-	-	7	7	20	-	-
Dishforth	150	07	07	c	15·5	-03	42	37	-	-	6	7	7	86	-	-
Tynemouth	200	05	08	c	14·9	-02	44	37	-	7	-	7	7	83	-	-
Leuchars	240	08	48	ir₀	12·6	+01	45	39	5	7	2	7	6	83	3	25
Eskdalemuir	210	04	80	r₀r₀	14·1	+02	41	40	7	7	-	8	7	07	-	-
Prestwick	190	10	80	pr₀	13·4	+02	47	42	8	2	6	7	6	24	2	18
West Freugh	230	13	81	c	13·5	+04	48	41	8	4	2	7	7	86	2	20
Ronaldsway	270	09	81	q/pr	14·3	+02	50	42	2	-	2	7	3	25	-	-
Tiree	210	08	82	bc	11·2	+08	48	43	8	7	2	5	1	18	1	12
Benbecula	250	08	80	c/pr	10·0	+11	44	40	9	7	-	7	4	20	1	16
Stornoway	210	10	81	pr₀	09·5	+04	43	41	3	2	-	8	6	16	-	-
Cape Wrath	230	13	84	pr₀	08·0	+02	44	39	8	8	-	5	3	25	-	-
Sule Skerry	230	13	82	o	07·8	-01	47	45	6	-	-	8	8	10	-	-
Renfrew	190	07	28	c	12·7	-02	46	43	8	7	1	7	3	20	-	-
Dyce	190	12	56	o/r	12·1	-01	43	39	9	7	7	8	2	40	-	-
Wick	200	06	84	o	09·9	-01	46	41	1	7	-	8	8	84	1	15
Lerwick	190	10	81	q/pr	09·4	+03	44	43	3	3	6	7	4	18	-	-
Blacksod Point	270	13	81	bc/pr	15·1	+21	49	45	9	-	-	4	4	25	-	-
Malin Head	200	13	79	bc	12·7	+06	48	41	2	-	1	9	4	20	-	-
Aldergrove	220	10	80	c	14·0	+05	45	41	6	3	-	6	5	12	-	-
Castle Archdale	240	10	81	pr₀	14·2	+11	46	41	9	-	-	7	3	15	1	10
Birr Castle	250	09	81	b	15·3	+15	50	42	1	-	-	2	2	40	-	-
Collinstown	260	09	81	b	15·1	+04	48	40	2	4	1	1	1	24	-	-
Rineanna	310	09	80	pr	16·9	+19	48	45	3	-	-	5	2	22	-	-
Valentia	320	07	81	c	18·5	+23	52	44	8	-	-	6	6	21	-	-
Midleton	230	06	48	b	17·1	+13	48	46	8	3	-	2	1	18	-	-

OBSERVATIONS at 18h. G.M.T. 5th November, 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	270	01	01	cf+	17·8	+21	44	41	5	-	-	7	7	35	-	-	1
London Airport	290	01	03	bc	17·7	+21	43	41	-	3	8	5	5	80	-	-	1
Lympne	-	0	24	r₀r₀	16·8	+14	44	44	5	7	-	8	8	81	6	40	1
Tangmere	290	01	07	b	18·2	+24	43	41	5	-	-	1	1	50	-	-	1
Bournemouth (Hurn)	290	04	16	b	18·7	+25	41	40	-	-	-	0	0	-	0	-	1
Boscombe Down	330	02	13	bc	18·7	+21	43	41	-	3	-	5	5	80	-	-	1
Felixstowe	250	08	24	ir₀	16·8	+08	46	44	-	7	-	8	8	60	-	-	1
Gorleston	250	01	12	r₀r₀	16·5	+06	44	42	7	2	-	8	7	15	-	-	2
West Raynham	250	02	16	bc	16·2	+04	40	38	-	7	1	3	2	83	-	-	1
Mildenhall	-	0	01	f+	16·9	+14	42	42	-	-	-	9	9	-	9	-	1
Cranfield	280	03	10	b	17·9	+23	41	37	-	7	-	1	1	83	-	-	1
Elmdon	240	06	03	bf+	18·2	+24	39	38	-	3	-	1	-	-	-	-	1
Cottesmore	260	05	15	b	17·2	+15	43	38	5	-	-	2	2	60	-	-	1
Watnall	240	06	05	b	17·3	+16	40	36	-	-	-	0	0	-	0	-	1
Ross-on-Wye	230	02	81	b	18·9	+25	44	39	5	-	-	1	-	-	-	-	1
Shawbury	290	08	80	pr₀	18·2	+24	44	40	8	-	-	6	6	40	2	22	1
Bristol	290	03	18	b	19·0	+29	47	40	5	-	-	2	2	50	-	-	1
Plymouth	310	10	13	b	20·3	+27	49	41	4	-	-	1	1	20	-	-	1
Chivenor	320	08	81	pr₀	19·9	+28	47	45	3	-	-	6	6	17	-	-	1
St. Eval	310	11	82	c	21·1	+30	49	43	4	-	-	7	7	15	-	-	1
Culdrose	310	06	82	bc	20·6	+32	47	43	5	-	-	4	4	20	-	-	1
Scilly, St. Mary's	300	12	83	bc	21·4	+30	57	47	8	-	-	3	3	21	-	-	1
Guernsey	330	16	82	bc	19·7	+30	51	47	8	-	-	4	3	35	3	20	1
Aberporth	300	11	82	c	19·1	+28	48	39	8	-	-	7	7	30	3	25	1
Pembroke Dock	300	08	82	c	20·0	+26	49	43	8	-	-	6	5	25	3	20	1
Holyhead (Valley)	290	10	82	c	17·7	+22	48	43	2	-	-	6	6	20	-	-	1
Manchester	230	08	13	pr₀	17·4	+23	42	40	2	-	-	7	6	27	-	-	2
Squires Gate	300	09	08	bc	16·3	+16	48	42	2	3	-	3	2	20	-	-	1
Silloth	220	07	56	id₀	15·8	+14	45	42	5	-	-	7	7	42	-	-	1
Finningley	280	06	09	bc	16·7	+16	42	39	5	3	-	3	2	50	-	-	0
Spurn Head	250	07	16	bc	15·5	+03	45	38	-	7	-	4	4	81	-	-	0
Dishforth	-	0	05	b/f	16·5	+15	41	38	-	7	-	1	-	-	-	-	1
Tynemouth	270	03	08	b	14·8	+04	43	39	-	-	-	0	0	-	0	-	1
Leuchars	250	09	48	pr₀	12·8	+07	44	41	8	-	-	5	4	18	-	-	1
Eskdalemuir	200	04	80	bc/pr	15·5	+13	40	40	2	-	-	5	5	14	-	-	1
Prestwick	280	11	64	c	15·8	+22	46	41	9	-	-	6	6	25	2	18	1
West Freugh	290	12	81	b/pr	16·2	+22	44	40	3	-	-	1	1	20	-	-	1
Ronaldsway	280	13	83	c	17·0	+24	47	42	2	-	-	6	6	22	-	-	1
Tiree	290	14	81	bc	14·7	+24	46	34	2	3	2	8	4	22	-	-	1
Benbecula	250	12	80	ph₀	12·7	+21	44	35	9	-	-	7	7	23	-	-	1
Stornoway	240	08	81	bc/pr	11·9	+19	37	35	2	6	-	4	3	20	-	-	2
Cape Wrath	270	18	83	pr₀	08·6	+06	45	38	3	-	-	6	6	25	-	-	2
Sule Skerry	230	13	81	RR	08·2	+00	46	44	6	-	-	8	8	10	-	-	2
Renfrew	270	04	28	pr₀	14·8	+23	43	42	3	-	-	6	6	18	-	-	1
Dyce	220	10	40	q/r	12·9	+07	43	39	5	1	-	7	1	50	-	-	1
Wick	270	11	81	pr₀	10·8	+13	42	39	3	-	-	7	7	16	-	-	1
Lerwick	170	09	81	c/pr	08·9	-01	43	39	2	7	-	6	4	14	-	-	2
Blacksod Point	270	13	81	bc	20·1	+30	45	39	9	-	-	3	3	25	-	-	1
Malin Head	320	09	44	c/pr	17·2	+30	45	40	2	-	1	6	4	20	-	-	2
Aldergrove	270	05	82	b	17·5	+26	40	38	9	4	-	2	1	15	-	-	0
Castle Archdale	280	10	83	bc	18·4	+30	45	40	9	-	3	3	2	15	-	-	1
Birr Castle	250	09	81	b	19·6	+29	44	40	-	-	-	0	0	-	0	-	1
Collinstown	280	11	81	b/pr	19·5	+32	43	39	8	-	1	1	1	25	-	-	1
Rineanna	290	08	82	b	21·7	+33	42	39	3	-	-	2	2	30	-	-	1
Valentia	320	05	82	b	23·4	+29	50	38	8	3	-	2	2	24	-	-	1
Midleton	320	04	81	b	22·0	+32	42	39	8	-	-	2	2	27	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h to 15h (34)	Weather 15h to 21h (35)	Max. Temp 09h.-21h °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cfir₀f	cir₀fbFw	47	0·0	0·1
London Airport	cfir₀f id₀f	cfbf	46		Tr
Lympne	ccr₀r₀ crrc	ccr₀r₀m₀bmbf	49	0*0	3
Tangmere	cr₀r₀ d₀rm	cd₀rmbff	48	0·0	2
Bournemouth (Hurn)	crrcm₀	bm₀bm	47	*	3
Boscombe Down	cr₀r₀ m₀c	cm₀ cbm₀w	48	1·7	0·6
Felixstowe	cr₀r₀m₀	cir₀ m₀of	51	0·0	6
Gorleston	bcm₀	or₀r₀m₀od	49	0·0	2
West Raynham	cm₀	cir₀bm₀mfx	44	0·0	0·2
Mildenhall	cm₀wcm₀dcm₀	cr₀m₀bcf ofe	46	0·0	0·3
Cranfield	cfd₀d₀bccz₀	cbz₀	46	0·9	0·2
Elmdon	cfcbcc	bcbf id₀f	48	1·4	Tr
Cottesmore	om₀czbcz₀	cz₀bm₀bm	49	2·0	-
Watnall	cff xcz	czbm	xx	1·9	-
Ross-on-Wye	om₀cz₀	cp₀bccp₀b	50	2·1	Tr
Shawbury	cmcir₀m₀id₀m₀bc	bccpr m₀bm₀	48	1·3	0·4
Bristol	cmc	cbcbw	50	1·1	-
Plymouth	cm₀bc	bcz₀bm₀w	52	3·3	-
Chivenor	ccpr	cprbc	52	2·1	2
St. Eval	bccpr₀m₀bcrc	cvbcb	52	4·0	1
Culdrose	bccbcpr	bcbpr	52	5·8	Tr
Scilly, St. Mary's	cbcb	bbcb	55	4·5	-
Guernsey	crcpr₀	cbc	52	1·3	1
Aberporth	cpr₀bc	bccbc	50	3·1	0·6
Pembroke Dock	cr₀r₀m₀bccpr₀	cbc	51	2·4	1
Holyhead (Valley)	cpr₀bc	bcvcb	53	3·3	0·3
Manchester	cmcir₀	bm₀pr₀bcm	47	0·9	2
Squires Gate	ccir₀bcm₀	bccpr₀bccbm₀	49	1·4	2
Silloth	cr₀r₀m₀bc	cr₀d₀pr₀b	46	0·4	4
Finningley	cffcm₀	cm₀bm	47	1·3	-
Spurn Head	cm₀	bcm₀	49	0·5	-
Dishforth	cffcmcir₀f	cr₀r₀f bmbm₀	43	0·6	0·3
Tynemouth	cm	cm₀bm	46	0·0	-
Leuchars	ccir₀c	cbcpr₀b	47	0·1	Tr
Eskdalemuir	cr₀r₀	cprb	42	0·3	3
Prestwick	cpr₀	cjppr₀bcb	50	1·5	Tr
West Freugh	ccir₀cbcc	cccpr₀c	49	2·0	Tr
Ronaldsway	ccpr₀c	pr₀cb	50	3·4	Tr
Tiree	cpr pr₀bc	bcpr₀	49	1·4	2
Benbecula	cprxpr₀r	bcphr₀	48	1·7	2
Stornoway	c	cpr₀bc	47	0·8	5
Cape Wrath	bcpr	bcphr	46	*	10
Sule Skerry			48	*	6
Renfrew	cpr₀cm₀c	bcm₀cprbm₀	49	1·7	2
Dyce	cm₀ir₀c	ccir₀bc	45	0·5	Tr
Wick	c	ccpr₀bw	46	0·0	0·2
Lerwick	bccpr₀	ccpr₀bbccpr	47	1·2	5
Blacksod Point	pr	bc	51	4·5	6
Malin Head			-	3·6	1
Aldergrove	c	cbcb	48	3·2	-
Castle Archdale	cir₀cpr₀	cbcpr₀	47	3·2	6
Birr Castle	b	pr	52	4·9	0·2
Collinstown	bc	pr	50	3·2	0·1
Rineanna	pr	pr	53	6·5	2
Valentia	pr	pr	53	5·5	3
Midleton	f	pr	53	6·2	0·1

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Weather Explorer	61° 6'	15° 24'	998	+12	270	26	pr₀	pr	42	50	37	98	9	6	-	6	7	11
Polar Front	66° 12'	01° 30'E	986	+00	230	38	o	c	45	48	43	96	7	-	-	8	8	8
Le Verrier	45° 0'	16° 0'	1024	+24	270	08	c	bc	61	59	57	97	2	4	-	5	6	6½
Vardulia	52° 24'	19° 0'	1021	+30	270	13	bc	pr	51	53	40	99	4	6	-	2	4	5
U.S. Ship "A"	62° 0'	33° 0'	995	+11	-	0	bc	b	41	45	28	98	2	4	-	3	3	11
U.S. Ship "C"	52° 48'	35° 30'	1001	-66	180	33	r₀r₀	c	49	48	49	55	7	2	-	6	8	9½
U.S. Ship "D"	44° 0'	41° 0'	1017	+00	180	25	c	bc	69	70	61	80	2	-	9	6	6	9½
Tamaroa	44° 18'	13° 0'	1025	+20	290	12	c	c	60	61	54	98	5	-	-	7	7	3
Irish Cedar	55° 12'	39° 0'	988	-66	170	26	o	r	48	46	48	97	7	-	-	8	8	8
Magdapur	47° 12'	34° 30'	1018	-04	170	16	c	b	57	57	51	98	1	1	-	1	7	*

18h. Ships' Reports

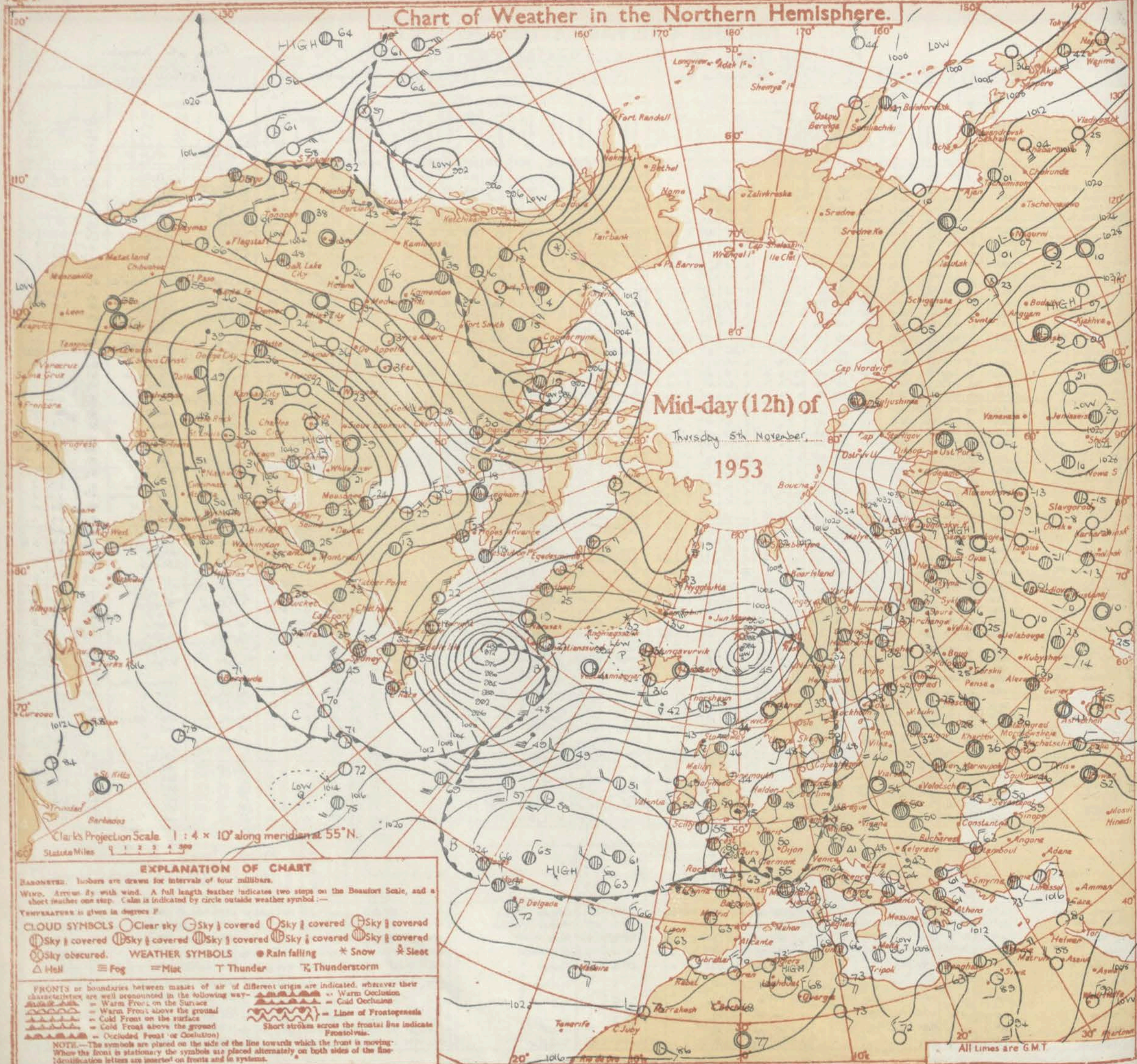
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Weather Watcher	55° 18'	07° 30'	1016	+20	300	20	pr	pr	47	54	42	98	3	-	-	6	6	6½
Weather Explorer	61° 12'	15° 12'	1000	+18	250	18	jp	pr	43	51	33	98	3	-	-	3	3	13
Polar Front	66° 18'	02° 0'E	998	+52	240	39	o	c	45	48	34	99	5	-	-	8	8	13
Le Verrier	45° 0'	16° 0'	1026	+15	-	0	c	bc	61	61	57	97	4	3	-	5	7	11
Caxton	52° 18'	18° 36'	1022	+02	280	18	bc	c	52	56	38	98	2	7	-	4	5	*
U.S. Ship "C"	52° 48'	35° 30'	997	+08	230	25	c	r	50	48	39	64	8	7	-	1	6	11
U.S. Ship "D"	44° 0'	41° 0'	1016	+00	180	22	o	pr	69	80	66	80	7	-	-	8	8	13
Tenagodus	41° 18'	09° 42'	1024	+09	310	02	jp	bc	64	65	62	98	7	7	9	4	7	6½
Caslon	53° 0'	23° 12'	1018	-01	230	15	rr	pr	50	52	46	98	7	7	-	3	7	5½
Tamaroa	45° 0'	17° 18'	1024	+12	320	10	bc	bc	58	61	54	98	4	-	-	3	3	3

† 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.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

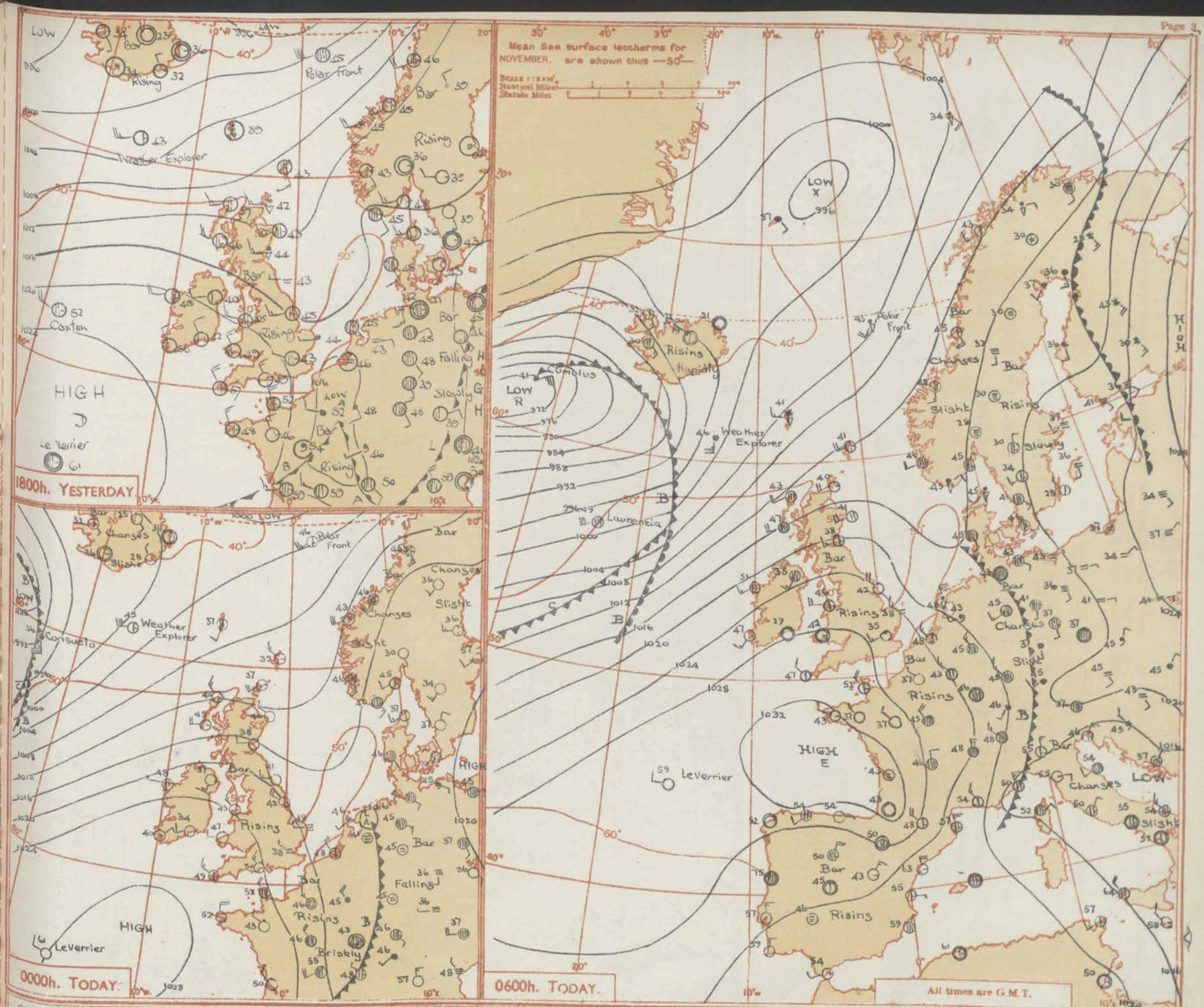
TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered ◐ Sky ¼ covered ◒ Sky ½ covered ◓ Sky ¾ covered ◒ Sky ¼ covered ◓ Sky ½ covered ⊗ Sky obscured.

WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ 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 strokes across the frontal line indicate Frontolysis.

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



GENERAL SYNOPTIC DEVELOPMENT:- The small depression which was off Northwest France yesterday morning and the weak trough extending towards it from the North both moved steadily Eastwards, while the anticyclone to the Southwest of the British Isles spread Northeast behind them. In the next 24 hours there will be some further development of high pressure in the South of the British Isles, but a deep low near Iceland will move East and an associated trough will approach our Northwest Seaboard.

Issued at Mid-day. today Friday 6th November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Fine over England and Wales with long sunny periods today, but probably some increase of cloud tomorrow. Cloudy in Scotland and Ireland with slight rain in places at first and more general rain in the Northwest later.

Temperatures will be mainly about normal.

OUTLOOK FOR the following 24 hours:-

Continuing dry in the Southeast. Rain at times in the North and West.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 6th November 1953

Station	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low† (9)	Cloud Form Medium† (10)	Cloud Form High† (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht.† (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht.† (16)
Kew	18							37									
London Airport	82	280	02	05	b	22·3	+21	38	37	-	-	-	0	0	-	0	-
Lympne	341	320	07	x4	bf+	27·0	+24	36	36	-	-	-	0	0	-	0	-
Tangmere	53	290	06	09	bf	22·2	+17	42	39	-	-	-	0	0	-	0	-
Bournemouth (Hurn)	34	280	02	16	b	23·5	+20	36	35	-	-	-	0	0	-	0	-
Boscombe Down	414	320	02	24	b	23·7	+20	39	37	-	-	-	0	0	-	0	-
Felixstowe	10	270	12	16	b	19·7	+22	41	40	-	-	-	0	0	-	0	-
Gorleston	5	270	04	05	bf-	18·2	+11	38	38	-	-	-	0	0	-	0	-
West Raynham	250	290	03	02	bf+	19·3	+19	37	35	-	-	-	0	0	-	0	-
Mildenhall	15	240	08	06	b	20·6	+20	36	36	-	-	-	0	0	-	0	-
Cranfield	340	240	06	04	bf+	21·9	+24	33	33	-	-	-	0	0	-	0	-
Elmdon	324	280	05	11	b	22·2	+23	40	37	5	-	-	1	1	35	-	-
Cottesmore	440	280	08	09	b	21·0	+23	39	37	-	-	-	0	0	-	0	-
Watnall	366	280	06	13	b	21·2	+22	40	38	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	280	09	48	b	23·2	+27	37	35	5	-	-	1	1	35	-	-
Bristol	192	260	07	18	b	24·0	-23	44	40	-	-	-	0	0	-	0	-
Plymouth	90	-	0	20	b	26·0	+28	43	41	-	-	-	0	0	-	0	-
Chivenor	20	320	09	82	b	25·0	+24	45	41	2	-	-	1	1	15	-	-
St. Eval	336	310	10	80	pr0	26·3	+24	49	44	2	-	3	6	5	20	-	-
Culdrose	260	320	09	82	b	26·9	+27	45*	41*	2	-	-	1	-	-	-	-
Scilly, St. Mary's	163	300	07	83	bc	26·6	+22	49	43	8	-	-	3	3	21	-	-
Guernsey	340	330	13	82	b	25·4	+26	49	45	1	-	-	1	1	20	-	-
Aberporth	375	320	12	82	b	24·2	+23	48	40	2	-	-	2	2	20	-	-
Pembroke Dock	34	270	05	81	b	25·3	+26	47	42	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	300	03	81	b	22·6	+24	45	41	-	-	-	0	0	-	0	-
Manchester	230	230	06	09	b	21·7	+29	39	38	-	-	-	0	0	-	0	-
Squires Gate	33	250	15	24	b	21·0	+26	49	41	-	-	1	1	-	-	-	-
Silloth	25	260	09	80	b	19·7	+18	44	39	5	-	-	2	2	30	-	-
Finningley	32	190	08	06	b	20·0	+19	39	38	-	-	-	0	0	-	0	-
Spurn Head	29	290	15	09	bc	18·2	+00	42	40	6	-	-	3	3	06	-	-
Dishforth	106	300	06	29	b	19·6	+20	34	33	-	-	-	0	0	-	0	-
Tynemouth	108	270	07	32	b	18·0	+27	41	37	-	-	-	0	0	-	0	-
Leuchars	36	270	04	81	b	16·4	+15	38	34	-	-	-	0	0	-	0	-
Eskdalemuir	794																
Prestwick	30	270	14	80	bc	19·8	+20	47	39	5	-	-	3	3	50	-	-
West Freugh	52	250	12	80	b	20·5	+19	43	39	5	-	-	1	-	-	-	-
Ronaldsway	55	280	08	82	b	21·9	+26	45	39	-	-	-	0	0	-	0	-
Tiree	29	260	14	81	b	17·3	+10	45	38	2	-	-	1	1	20	-	-
Benbecula	16	260	16	82	b	15·2	+07	46	37	9	-	-	2	2	23	-	-
Stornoway	10	300	09	81	b/pr	14·3	+09	40	38	3	-	-	1	1	20	-	-
Cape Wrath	367	270	19	83	pr0	11·7	+16	44	37	9	-	-	3	3	25	-	-
Sule Skerry	43	320	09	81	pr0	11·2	+10	42	42	6	-	-	4	4	10	-	-
Renfrew	28	300	02	32	bc	18·7	+16	39	38	5	-	-	3	3	30	-	-
Dyce	185	280	09	82	b	15·5	+14	40	32	-	-	-	0	0	-	0	-
Wick	119	230	11	83	b	13·3	+14	37	34	2	-	-	1	-	-	-	-
Lerwick	269	280	07	82	b/pr	10·1	[illegible]	39	37	9	-	-	1	1	12	-	-
Blacknod Point	18	270	02	81	bc/pr	22·1	+06	48	41	9	-	-	4	4	23	-	-
Malin Head	84																
Aldergrove	220	190	09	81	b	22·0	+22	37	37	-	-	-	0	0	-	0	-
Castle Archdale	225	240	07	82	bc/pr	21·9	+12	44	38	9	-	-	3	3	15	-	-
Birr Castle	187	250	05	81	b	23·7	+19	37	36	-	-	-	0	0	-	0	-
Collinstown	226	250	10	81	b	24·2	+22	37	36	-	-	-	0	0	-	0	-
Rineanna	10	280	03	82	c	25·6	+14	42	41	5	-	-	6	6	40	-	-
Valentia	30	060	04	81	b	26·7	+12	40	37	1	-	-	1	1	23	-	-
Midleton	30	260	03	81	b	26·5	+16	34	33	-	-	-	0	0	-	0	-

OBSERVATIONS at 06hr. G.M.T. 6th November 1953

Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low† (25)	Cloud Form Medium† (26)	Cloud Form High† (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht.† (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht.† (32)	9 h. State of ground (33)	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm. (43)
Kew	200	04	17	b	27·0	+25	39	38	-	-	-	0	0	-	0	-	1	bfwx	bxmx	36	22	TR
London Airport	260	08	28	b	26·9	+28	35	34	-	-	-	0	0	-	0	-	1	bfbm	bmow	35	30	TR
Lympne	290	07	05	b	25·9	+32	35	34	-	-	-	0	0	-	0	-	1	bfbF bf	bfbfxbm	34	30	-
Tangmere	270	04	09	b	27·3	+27	37	35	-	-	-	0	0	-	0	-	1	bffmo	bmom	33	30	-
Bournemouth (Hurn)	—	0	24	b	28·4	+29	35	34	-	-	-	0	0	-	0	-	1	bmo	bmo	31	23	-
Boscombe Down	—	0	11	b	28·0	+35	35	35	-	-	-	0	0	-	0	-	0	bmow	bmowx	35	24	0·5
Felixstowe	260	10	05	b	21·4	+04	38	38	-	-	-	0	0	-	0	-	1	ofbmo	bmobm	38	31	-
Gorleston	280	08	09	b	23·3	+23	38	37	-	-	-	0	0	-	0	-	1	bfbm	bm	36	32	0·1
West Raynham	270	02	02	bf+	23·9	+27	33	33	-	-	-	0	0	-	0	-	1	bffx	bffxebm	33	27	TR
Mildenhall	260	06	04	bf	24·9	+27	35	35	-	-	-	0	0	-	0	-	1	bmobfx	bfxbmx	34	25	TR
Cranfield	260	06	20	b	26·5	+28	36	34	-	-	-	0	0	-	0	-	1	bmobfbm	bmxbx	33	29	-
Elmdon	250	06	16	b	26·7	+28	36	34	-	-	-	0	0	-	0	-	1	bbpab	bbm	35	28	TR
Cottesmore	270	09	13	b	25·6	+24	37	37	-	-	-	0	0	-	0	-	1	bmbmo	bmo	37	32	-
Watnall	260	05	20	b	25·5	+27	36	35	-	-	-	0	0	-	0	-	1	bmo	bmoxbm	35	25	-
Ross-on-Wye	230	03	81	b	27·4	+25	38	34	-	-	-	0	0	-	0	-	1	bmobw	bwbcb	34	28	-
Shawbury	260	09	64	b	26·5	+19	35	33	-	-	-	0	0	-	0	-	1	bmobcpr0bm	bmobxbbm	33	29	0·2
Bristol	250	03	24	b	28·2	+32	39	39	-	-	-	0	0	-	0	-	1	bwx	bxw	37	26	-
Plymouth	130	07	32	b	29·7	+29	39	37	-	-	-	0	0	-	0	-	1	bmow	bmxcmox	35	29	-
Chivenor	090	06	81	b	28·7	+21	39	38	2	-	-	1	1	15	-	-	1	bbw	bwbbc	38	33	-
St. Eval	300	06	81	b	29·7	+21	44	39	5	-	-	1	-	-	-	-	1	bcpr0b	bwbc	42	29	TR
Culdrose	300	08	82	b	29·2	+15	41	38	2	-	-	1	-	-	-	-	1	b	bbc	40	29	TR
Scilly, St. Mary's	280	05	82	b	29·1	+11	47	43	5	-	-	2	2	21	-	-	4	bbc	bcb	46	*	-
Guernsey	330	13	82	bc	29·5	+26	50	44	1	-	-	3	3	25	-	-	1	b	bcb	47	42	-
Aberporth	260	09	82	b	27·4	+17	44	38	2	-	-	2	2	20	-	-	1	bcpkob	bbcc	43	37	[illegible]
Pembroke Dock	—	0	81	b	28·4	+17	42	40	5	-	-	1	1	25	-	-	1	bcb	bbcmow	39	31	-
Holyhead (Valley)	270	11	81	b	25·1	+08	46	42	-	4	-	2	2	80	-	-	1	b	bbcc	42	37	-
Manchester	190	07	15	bc/pr	25·1	+19	39	37	8	-	-	5	5	30	1	20	1	bcmbmf	bmowpr0bc	35	33	0·3
Squires Gate	280	10	24	b	24·6	+19	49	41	-	3	1	1	1	81	-	-	1	cmob2	b2obcc	46	41	-
Silloth	270	08	80	b	22·7	+13	43	39	8	-	-	1	1	30	-	-	1	bbcpr0	bwc	38	29	TR
Finningley	250	03	18	b	24·3	+22	36	35	-	-	-	0	0	-	0	-	1	bmomo	bmomx	34	27	-
Spurn Head	290	15	24	b	22·4	+23	42	40	-	-	-	0	0	-	0	-	0	bcf	bbmo	41	*	-
Dishforth	180	06	40	b	23·7	+22	33	33	-	-	-	0	0	-	0	-	1	bmo	bmobc	32	27	-
Tynemouth	250	09	56	b	22·2	+14	40	37	-	-	-	0	0	-	0	-	1	bmbmob	bccmo	39	32	-
Leuchars	250	07	81	bc	19·2	+12	38	35	5	-	-	3	3	45	-	-	1	b	bbcc	35	29	-
Eskdalemuir	250	04	80	c	22·4	+10	37	36	5	-	-	6	6	20	-	-	1	bx	bxcxc	31	23	-
Prestwick	250	11	80	c	21·8	+08	48	43	5	3	-	7	3	19	-	-	1	cpr0bcb	bccpr0	45	36	TR
West Freugh	250	13	64	b	22·5	+08	43	41	5	-	-	2	2	40	-	-	1	b	bbcc	41	35	-
Ronaldsway	270	15	82	b	24·3	+10	46	42	1	4	-	1	-	-	-	-	1	b	bbcc	44	36	-
Tiree	240	12	81	b/pr	17·9	+03	47	43	2	2	7	8	3	20	-	-	1	bcpr0	bccpr0	44	37	1
Benbecula	250	16	81	c/pr	15·7	+03	49	40	8	-	6	7	6	63	3	18	1	bjpbcpr0	r0c	44	36	1
Stornoway	230	15	81	c/pr	14·9	+03	43	41	3	-	-	6	6	20	-	-	2	cpr0b	cpr0c	36	31	2
Cape Wrath	270	8	83	bc	12·3	+00	46	39	9	-	-	5	5	26	-	-	1	pr0c	c	42	39	1
Sule Skerry	290	06	81	bc	12·4	+07	48	46	6	-	-	4	4	10	-	-	1			44		1
Renfrew	250	06	40	bc	20·7	+07	41	40	5	-	-	3	3	46	-	-	1	bcpr0	bcpr0cr0c	34	27	1
Dyce	260	11	81	bc	17·8	+08	41	31	5	-	1	4	1	40	-	-	1	bcb	bcb, c	34	27	-
Wick	240	13	83	b	15·5	+12	40	35	5	-	-	1	-	-	-	-	1	bw	bc	35	29	-
Lerwick	240	14	81	bc	11·5	+06	41	35	8	-	-	3	2	15	-	-	1	cpr0bc	bccr0	39	34	2
Blacknod Point	240	10	81	jp	21·7	-02	51	46	9	-	-	5	5	23	-	-	1	pr0	pr0	26	24	0·1
Malin Head																	2			43		2
Aldergrove	200	08	64	c	23·4	+03	38	37	5	-	-	6	6	54	-	-	1	b	bwc	35	31	-
Castle Archdale	220	10	81	c	22·8	+04	43	40	5	-	-	6	6	35	-	-	1	bcpr0bw	bcwcr0c	41	35	1
Birr Castle																	1	b		35	26	-
Collinstown	250	08	81	b	25·5	+05	39	36	-	-	-	0	0	-	0	-	1	b	b	36	33	TR
Rineanna	190	06	82	b	25·9	-03	43	40	5	-	-	2	2	30	-	-	1	bc	c	25	23	TR
Valentia	200	09	81	b	26·7	-05	47	42	5	-	-	1	1	32	-	-	1	b	bc	39	34	0·1
Midleton	—	0	81	b	27·9	+07	29	29	-	-	-	0	0	-	0	-	1	b	b	27	23	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	61°12′	14°48′	1003	+12	260	23	bc	bc	45	50	32	98	4	-	-	3	3	8
WEATHER WATCHER	55°6′	09°0′	1019	+12	250	22	bc	bc	52	54	43	98	2	-	-	3	3	8
POLAR FRONT	66°30′	02°18′	1004	+12	220	19	bc	b	46	47	39	99	8	-	-	3	3	5½
LEVERRIER	45°0′	16°0′	1029	+21	270	04	b	bc	61	61	55	96	-	-	-	0	0	5
U.S. SHIP "A"	62°0′	33°0′	982	-59	080	35	r0r0	pr	39	37	36	96	-	2	6	6	8	11
U.S. SHIP "C"	52°48′	35°30′	999	402	230	28	bc	c	48	48	37	74	5	-	-	3	3	15
U.S. SHIP "D"	44°0′	41°0′	1016	+00	200	28	pr0	c	66	70	65	55	7	-	-	8	8	8
CONSUELO	58°42′	24°12′	1016	-58	170	32	RR	r	50	51	46	97	7	-	-	8	8	8
TAMAROA	45°42′	11°42′	1028	+20	060	10	jp	r	57	61	53	97	-	2	-	0	7	3
KENUTA	41°54′	36°24′	1021	-12	160	14	c	d	66	68	65	98	-	-	-	7	7	-

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	61°12′	14°54′	997	-45	180	29	ir0	pr	46	50	39	96	7	2	-	2	8	11
WEATHER WATCHER	54°54′	10°18′	1018	-16	230	25	o	bc	53	54	45	98	5	-	-	8	8	8
LEVERRIER	45°0′	16°0′	1029	+10	270	06	b	d	59	60	48	98	-	-	-	0	0	5
POLAR FRONT	66°24′	02°18E	1004	-05	190	13	pr0	pr	43	46	39	98	9	-	-	7	7	8
CUMULUS	62°6′	33°0′	974	-23	050	30	rr	r	41	43	39	95	7	2	-	6	8	11
U.S. SHIP "C"	52°48′	35°30′	1000	+10	250	40	b	pr	44	48	35	74	2	-	-	2	2	17½
U.S. SHIP "D"	44°0′	41°0′	1019	+30	320	27	o	b	62	70	52	80	2	-	-	8	8	6½
LAURENTIA	56°18′	24°12′	995	+06	230	24	c	pr	49	51	42	98	3	-	-	6	6	5
EMPRESS OF AUSTRALIA	36°30′	22°30′	1004	+10	220	28	ir	pr	50	51	50	98	7	-	-	4	4	-
SAMARIA	53°36′	31°18′	997	-10	220	37	b/pr	bc	46	48	36	97	3	-	-	2	2	-

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* Information not usually received.

† Code figure (see Introduction)

N.W.O. Press, Mt. Dundas

No. 33588

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 7th November 1953

OBSERVATIONS at 12h. G.M.T. 6th November 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)	Rain 21h.-09h. mm. (49)
Kew	280	04	30	b	28.8	+03	48	40	-	3	6	4	1	-	-	-	TR
London Airport	240	05	64	bc	29.8	-01	50	41	-	-	1	3	-	-	-	-	TR
Lympne	280	08	40	b	29.5	+10	50	44	1	0	1	1	-	-	-	-	-
Tangmere	240	05	28	bc	30.7	+09	52	43	1	-	5	5	5	87	-	-	-
Bournemouth (Hurn)	270	10	82	c	31.1	+06	51	41	-	-	8	7	7	87			0.3
Boscombe Down	310	09	80	bc	30.2	+05	51	43	1	-	1	3	1	25	-	-	-
Felixstowe	250	10	40	b	28.8	+15	47	43	-	-	-	0	0	-	0	-	0.1
Gorleston	290	09	16	b	27.1	+07	46	41	-	-	1	1	-	-	-	-	TR
West Raynham	250	05	20	b	27.5	+06	47	42	-	-	1	1	-	-	-	-	TR
Mildenhall	270	07	28	b	28.5	+09	49	43	-	-	1	1	-	-	-	-	-
Cranfield	250	09	64	b	29.0	+03	49	40	-	-	1	2	-	-	-	-	TR
Elmdon	240	09	32	bc	28.5	+01	49	41	-	-	9	3	-	-	-	-	-
Coltesmore	260	12	16	b	28.1	+07	48	40	-	4	1	2	-	-	-	-	-
Watnall	260	08	16	b	27.5	+00	49	39	-	7	-	2	2	81	-	-	-
Ross-on-Wye	250	06	81	bc	29.1	+02	52	39	1	4	1	3	-	-	-	-	-
Shawbury	240	10	81	bc	28.2	-01	51	40	6	4	2	3	1	40	-	-	0.2
Bristol	240	09	32	bc	30.0	+02	52	41	-	-	5	4	-	-	-	-	-
Plymouth	210	07	40	bc	31.4	+03	53	45	1	-	1	4	1	25	-	-	-
Chivenor	090	04	82	c	30.7	+03	52	46	2	-	-	7	7	18	-	-	-
St Eval	220	12	82	c/pr	31.0	+01	53	42	2	-	7	8	8	86	3	16	TR
Culdrose	240	10	82	bc	31.2	+05	53	43	8	-	8	4	3	18	-	-	TR
Scilly, St Mary's	230	09	83	bc	31.0	+07	55	45	5	-	5	4	3	17	-	-	-
Guernsey	300	06	83	bc	32.6	+09	53	46	1	-	6	3	1	25	-	-	-
Aberporth	230	12	82	c	28.2	-04	52	41	8	7	6	6	6	87	1	84	-
Pembroke Dock	220	08	82	c	29.3	-02	54	43	1	-	6	7	5	20	-	-	-
Holyhead (Valley)	240	20	83	bc	26.5	-01	53	45	2	-	5	4	2	25	-	-	0.3
Manchester	200	10	40	bc	27.2	+00	49	40	1	3	1	4	1	20	-	-	-
Squires Gate	240	16	81	c	25.7	+00	52	45	2	4	6	7	1	20	-	-	TR
Silloth	240	14	81	c	23.0	-04	51	45	2	3	-	7	4	20	-	-	-
Pinningley	280	11	28	b	26.6	+01	51	42	1	4	9	1	1	84	-	-	-
Spurn Head	250	12	16	b	26.6	+13	47	45	-	4	-	1	-	-	-	-	-
Dishforth	240	10	32	c	25.7	+01	49	41	8	7	2	7	6	80	-	-	-
Tynemouth	270	08	16	c	23.2	+04	49	40	5	3	-	6	2	36	-	-	-
Leuchars	240	14	80	c	19.1	-09	48	43	5	7	9	6	1	20	-	-	-
Eskdalemuir	230	12	72	c	22.6	-01	45	42	5	-	-	7	6	12	-	-	-
Prestwick	240	14	80	c	21.4	-09	50	43	8	-	-	7	7	30	1	20	TR
West Freugh	220	16	81	c	22.8	-08	50	45	1	7	6	7	6	80	-	-	-
Ronaldsway	240	20	83	bc	24.5	-08	52	43	2	3	1	4	3	20	-	-	-
Tiree	210	21	81	c/pr	15.1	-23	51	45	8	7	*	8	4	25	1	18	-
Benbecula	210	24	64	r.r.	11.5	-30	49	46	6	2	-	8	3	17	-	-	-
Stornoway	200	03	81	c	10.9	-33	50	46	6	2	-	8	4	12	-	-	-
Cape Wrath	230	18	82	pr	10.1	-22	47	43	8	-	-	7	7	20	-	-	-
Sule Skerry	230	09	82	pr.	11.0	-19	49	49	6	-	*	8	8	10	-	-	-
Renfrew	240	19	40	c	20.3	-05	49	47	2	3	2	7	5	22	2	18	-
Dyce	220	17	82	c	17.7	-09	47	38	5	7	2	7	6	81	-	-	-
Wick	200	14	83	c	13.7	-18	47	41	5	7	8	7	1	40	-	-	-
Lerwick	210	18	81	pr.	11.6	-08	45	42	3	6	-	7	7	17	-	-	2
Blacksod Point	190	33	81	c	19.2	-17	53	47	7	-	-	7	7	25	-	-	0.1
Malin Head	180	19	56	c	18.1	-17	48	44	6	-	-	7	7	08	-	-	2
Aldergrove	200	17	81	c	22.4	-17	46	43	6	7	2	7	1	11	-	-	-
Castle Archdale	180	12	81	c	21.3	-12	48	41	5	7	-	8	6	25	3	15	1
Birr Castle	190	09	81	c	23.9	-12	51	41	5	2	-	8	6	40	-	-	-
Collinstown	220	15	81	c	25.2	-14	50	41	5	3	2	7	2	50	-	-	TR
Kineanna	170	14	83	c	24.7	-09	50	46	5	7	-	8	4	33	3	25	0.1
Valentia	210	13	40	d.d.	25.5	-13	52	50	6	7	-	8	4	14	-	-	TR
Midleton	190	12	80	r.	27.1	-10	51	48	6	2	-	8	6	12	-	-	-

OBSERVATIONS at 18h. G.M.T. 6th November 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h. State of ground † (33)
Kew	210	02	07	c	29.9	+02	43	41	-	5	-	6	6	-	-	-	1
London Airport	190	07	14	bc	29.8	+01	44	39	-	4	2	5	-	-	-	-	1
Lympne	240	06	48	b	30.6	+09	44	38	-	-	-	0	0	-	0	-	1
Tangmere	060	02	16	bc	30.5	+00	40	38	4	-	1	4	-	-	-	-	1
Bournemouth (Hurn)	190	06	05	c	30.2	-02	46	40	-	-	1	6	-	-	6	86	1
Boscombe Down	220	08	36	bc	30.0	+03	42	40	4	3	2	3	-	-	-	-	0
Felixstowe	210	06	24	b	29.6	+06	46	43	-	-	-	0	0	-	0	-	0
Gorleston	230	07	32	b	28.7	+10	44	40	-	-	-	0	-	-	0	-	0
West Raynham	230	04	24	b	27.6	-01	42	40	-	7	1	1	1	83	-	-	1
Mildenhall	200	07	40	b	28.4	-02	46	40	-	4	-	2	2	83	-	-	1
Cranfield	200	10	40	c	28.6	-04	44	37	-	7	6	6	4	84	-	-	1
Elmdon	190	05	18	b	27.5	-07	45	41	-	3	1	1	-	-	-	-	1
Coltesmore	210	10	40	c	27.4	-03	45	40	5	3	1	6	4	84	1	60	0
Watnall	230	06	09	c	26.9	-05	45	39	-	3	6	7	4	83	-	-	1
Ross-on-Wye	230	07	34	c	28.3	-09	48	41	5	7	-	6	4	25	-	-	1
Shawbury	170	11	81	bc	26.1	-12	47	38	5	4	-	5	4	50	-	-	1
Bristol	210	08	20	c	28.9	-08	46	41	5	-	1	6	1	25	-	-	1
Plymouth	250	14	56	bc	30.0	-06	53	45	8	-	8	5	4	25	-	-	1
Chivenor	190	09	82	c	29.1	-09	49	45	5	-	8	7	4	27	-	-	1
St Eval	170	14	82	bc	29.6	-10	46	43	4	-	6	5	1	18	-	-	1
Culdrose	220	12	82	bc	29.6	-07	50	44	8	-	8	5	3	20	-	-	1
Scilly, St Mary's	200	13	83	b	28.5	-12	51	48	5	-	-	2	2	17	-	-	0
Guernsey	260	08	83	bc	32.1	+00	50	46	1	*	2	4	-	-	-	-	1
Aberporth	180	10	82	c	26.1	-18	49	45	3	-	-	8	8	29	-	-	1
Pembroke Dock	230	11	81	c	27.4	-15	52	46	5	-	-	8	8	50	3	20	1
Holyhead (Valley)	210	27	81	c	22.5	-23	53	48	8	7	-	8	6	20	-	-	1
Manchester	180	11	56	c	25.3	-11	47	41	5	-	-	7	7	30	2	25	1
Squires Gate	190	16	48	c	23.3	-22	49	45	5	*	-	8	7	45	4	28	1
Silloth	210	14	80	c	19.2	-24	51	44	5	-	7	8	6	37	-	-	1
Pinningley	180	10	32	c	25.5	-09	48	43	5	7	-	7	6	84	3	40	0
Spurn Head	210	08	24	bc	25.8	-08	47	43	5	*	-	3	3	25	-	-	0
Dishforth	220	13	20	c	23.6	-13	48	41	5	7	-	7	3	25	-	-	1
Tynemouth	200	11	40	c	21.5	-15	49	42	5	7	-	6	6	80	3	20	1
Leuchars	240	21	80	c	14.8	-30	49	41	5	-	-	8	8	23	2	18	1
Eskdalemuir	200	14	81	c	18.3	-26	45	41	5	-	-	7	7	15	-	-	1
Prestwick	210	12	64	c	17.6	-21	50	43	5	-	-	8	8	27	-	-	1
West Freugh	210	21	81	c	18.1	-28	51	45	5	-	-	8	7	40	*	-	1
Ronaldsway	210	22	82	ir.	20.1	-30	53	47	5	2	-	8	7	29	-	-	1
Tiree	190	28	24	rr	08.6	-39	50	50	7	2	-	8	7	16	3	11	2
Benbecula	210	25	16	rr	03.5	-35	50	50	7	2	-	8	8	07	6	04	2
Stornoway	210	37	32	r.r.	02.5	-46	50	49	6	2	-	8	8	25	3	08	2
Cape Wrath	230	30	80	rr	98.9	-58	49	47	-	2	-	8	8	10	-	-	2
Sule Skerry	230	24	80	ir.	02.4	-42	50	48	6	-	-	8	8	10	-	-	1
Renfrew	220	26	24	c/r	15.7	-26	49	46	5	-	-	8	7	39	2	18	2
Dyce	200	16	80	c	12.3	-35	47	40	5	7	-	8	4	18	-	-	1
Wick	200	22	82	c	06.5	-42	49	43	5	7	-	8	6	19	-	-	1
Lerwick	190	33	24	rr	04.2	-53	46	45	7	2	-	8	7	17	3	10	2
Blacksod Point	190	33	58	o/d	12.6	-32	54	49	7	-	-	8	8	11	-	-	1
Malin Head	190	19	21	c/r	12.0	-29	51	47	7	-	-	7	7	09	-	-	2
Aldergrove	210	19	81	c/d	17.2	-24	48	46	5	2	-	8	6	21	4	16	1
Castle Archdale	200	14	80	id.	15.6	-30	49	47	6	-	-	8	7	12	2	08	1
Birr Castle	190	09	81	c	18.9	-23	51	47	3	-	-	6	6	30	-	-	0
Collinstown	200	17	80	c	20.8	-14	50	46	5	*	-	8	8	34	-	-	1
Kineanna	210	18	82	c	19.6	-25	52	49	5	-	2	7	3	20	-	-	0
Valentia	190	15	64	id.	21.2	-16	54	50	5	-	-	8	5	18	3	13	1
Midleton	190	20	81	c	23.0	-15	53	50	6	-	-	8	8	12	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	bmxcz.	cz.b2cmbm.w	51	7.2	TR
London Airport	bm.bc	bbcm.cm.w	53	-	-
Lympne	bmz.b	bbm.	53	7.7	-
Tangmere	bcz	cz.cm.w	53	7.8	-
Bournemouth (Hurn)	bm.c	ccmbcm	54	-	-
Boscombe Down	bm.bc	bcbw	52	7.2	TR
Felixstowe	bm.	bz.bm.	50	7.8	-
Gorleston	bm	bz.bm.	51	6.9	TR
West Raynham	bmz.bbm.	bm.cbbm.w	50	6.6	-
Mildenhall	bm.xz.b	cbwbcw	52	6.8	TR
Cranfield	bbc	bccz.c	50	8.0	-
Elmdon	bmbc	bcebc	51	6.0	-
Coltesmore	bm.bcbz.	bccm.	50	7.0	-
Watnall	bmm.bcz.	bcz.m.	50	4.8	-
Ross-on-Wye	bbcc	co	53	5.7	-
Shawbury	bm.cz.bcc	cbcc	53	4.8	-
Bristol	bmwbcc	bccpr.c	52	5.4	TR
Plymouth	bcmcz.cpr.	cbcc	54	5.3	TR
Chivenor	bcc	c	55	5.2	-
St Eval	bccpr.cw	cwbcc	54	5.3	TR
Culdrose	bbcc	cbcc	54	6.0	-
Scilly, St Mary's	b	bccbcb	57	6.5	-
Guernsey	bbc	bcb	54	7.9	-
Aberporth	cbccpr.c	c	53	3.8	TR
Pembroke Dock	cbcc	c	54	4.0	-
Holyhead (Valley)	cbcvc	ccir.c	53	4.6	0.3
Manchester	cm.bcc	ccz.	51	3.0	-
Squires Gate	bcc	cir.id.m.	54	3.4	TR
Silloth	ccjp	ccr.dm.	52	1.7	TR
Pinningley	bm.cm.c	zcm.bcmcm.	54	5.7	-
Spurn Head	bm.	bcm.o	52	5.9	-
Dishforth	bccz.idz.	cz.	50	2.5	TR
Tynemouth	bcm.cz.	cz.c	51	1.0	-
Leuchars	cm.c	c	50	0.9	-
Eskdalemuir	c	cir.	48	0.6	0.3
Prestwick	cpr.c	cir.id.c	53	1.2	TR
West Freugh	ccir.	c	53	1.3	TR
Ronaldsway	bcc	ccir.c	53	2.5	0.2
Tiree	cpr.pr	cr.drrRR	52	0.0	12
Benbecula	cr.r.rr	crrr.r.m.	52	0.0	16
Stornoway	c	crrr.r.	52	0.0	11
Cape Wrath	cpr	crr	49	*	7
Sule Skerry			51	*	1
Renfrew	ccir.c	cccrr.r.	57	1.0	2
Dyce	c	c	48	0.3	-
Wick	c	cir.c	50	0.6	TR
Lerwick	cpr.c	cir.cr.r.	48	0.4	3
Blacksod Point	c	d	54	0.0	0.1
Malin Head	c	r	52	*	TR
Aldergrove	ccid.	cid.ir.	51	0.0	TR
Castle Archdale	c	ccid.	52	0.0	TR
Birr Castle	c	c	52	0.6	-
Collinstown	c	c	52	3.0	-
Kineanna	c	d	54	0.0	TR
Valentia	d	d	55	0.0	0.1
Midleton	r	r	54	0.6	TR

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	54°42′	11°6′	1014	-22	210	24	c	c	51	54	48	98	5	-	-	8	8	14
WEATHER EXPLORER	61°0′	15°24′	986	-12	230	27	bc	c	51	50	42	97	2	4	-	5	5	11
POLAR FRONT	65°54′	01°30′E	1004	+04	230	15	jp	pr	43	47	39	99	8	-	-	6	6	3
LE VERRIER	45°0′	16°0′	1031	+05	200	10	c	c	61	62	46	97	5	-	-	7	8	5
U. S. SHIP 'A'	62°0′	32°54′	978	+01	220	25	c	r	43	45	36	96	5	-	-	7	7	13
U. S. SHIP 'C'	52°48′	35°30′	1003	+19	270	32	pr.	pr	43	48	37	65	3	-	-	6	6	16
U. S. SHIP 'D'	44°0′	41°0′	1023	+19	320	10	c	c	59	71	48	80	1	-	7	6	8	3
CAXTON	52°42′	21°42′	1005	-03	240	30	rr	c	53	54	51	97	7	-	-	8	8	*
ESSO PLYMOUTH	45°30′	15°30′	1033	+00	240	06	c	c	61	60	49	98	5	-	-	8	8	6½
CONSUELO	59°0′	19°30′	991	+02	250	32	b	b	50	51	41	98	2	-	-	2	2	11

18h. Ships' Reports

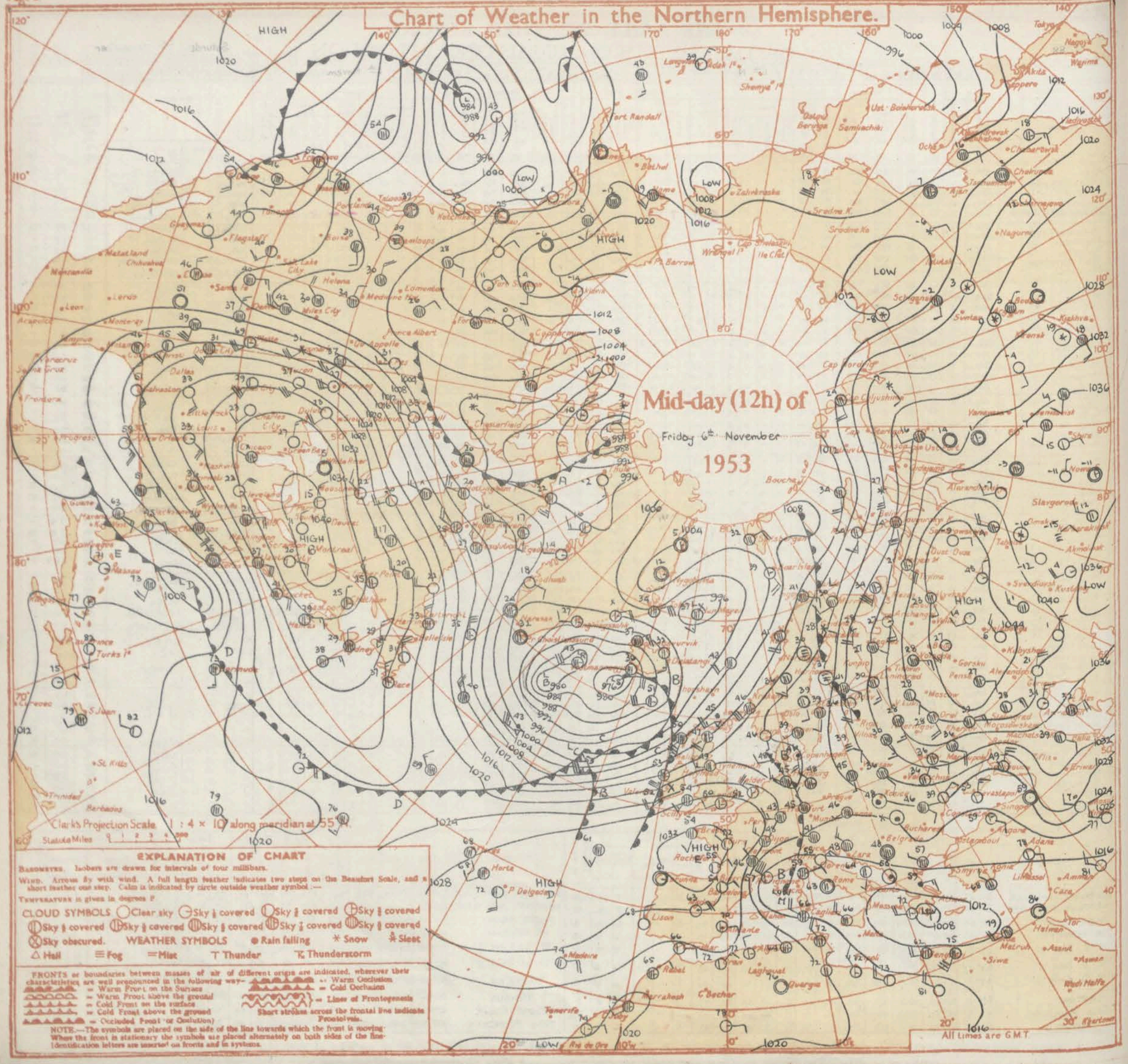
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	60°54′	15°42′	984	-14	230	24	c/pr	pr	48	51	37	98	3	-	3	7	7	13
WEATHER WATCHER	54°30′	11°48′	1007	-30	220	42	c	c	54	53	52	97	7	-	-	3	8	14
POLAR FRONT	66°0′	01°48′E	1000	-34	270	16	bc	pr	45	47	39	99	9	6	-	3	4	3
LE VERRIER	45°0′	16°0′	1030	+00	240	12	bc	c	61	62	48	97	5	-	5	4	5	3
U. S. SHIP 'C'	52°48′	35°30′	1007	+29	250	26	c/pr	pr	43	49	38	74	3	-	-	6	6	14
U. S. SHIP 'D'	44°0′	41°0′	971	+14	-	-	c	c	45	59	46	88	1	4	5	7	8	6½
TAMAROA	47°42′	10°54′	1029	+00	210	12	jp	c	57	57	55	97	6	-	-	7	7	5
ARABIA	50°6′	23°6′	1012	-20	220	22	c	c	58	55	54	97	3	2	-	6	8	8
REGENT HAWK	42°54′	27°18′	1026	+00	180	13	bc	bc	66	65	63	98	5	4	-	2	3	6½
ESSO PLYMOUTH	45°48′	14°36′	1029	-05	240	11	c	c	59	60	49	98	5	-	-	8	8	6½

† 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.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

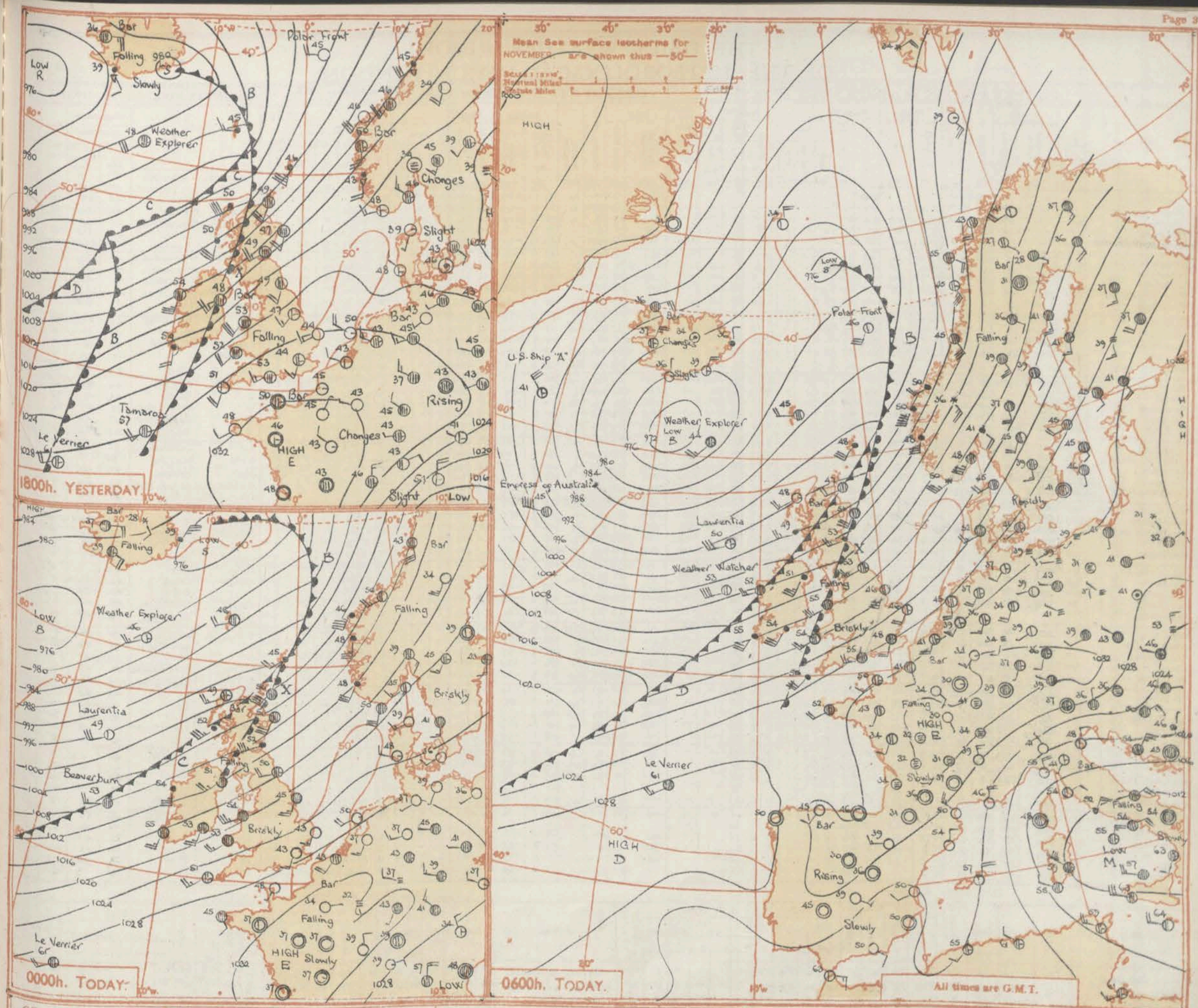
TEMPERATURE is given in degrees F

CLOUD SYMBOLS ○ Clear sky ◔ Sky ⅛ covered ◑ Sky ⅜ covered ◕ Sky ⅝ covered ● Sky ⅞ covered ⊘ Sky ⅛ covered ⊘ Sky ⅜ covered ⊘ Sky ⅝ covered ⊘ Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist T Thunder ⚡ 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 strokes across the frontal line indicate Frontolysis.

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



GENERAL SYNOPTIC DEVELOPMENT:-

The anticyclone to the southwest of the British Isles yesterday morning has moved eastwards, while a trough of low pressure associated with a low near Iceland has moved southeastwards and extended this morning across Scotland to Northwest Ireland. This trough will continue to move southeast and is expected to clear the country tomorrow morning.

Issued at midday today Saturday 7th November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Mild and cloudy over England and Wales with drizzle or slight rain in places. A belt of more general rain now affecting South and East Scotland and parts of Ireland moving southeast to affect all districts during the period. Behind this rain belt it will become somewhat colder with bright intervals and showers, which will become frequent and heavy at times in the North.

OUTLOOK FOR the following 24 hours:-

Showers and bright intervals in all districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 7th November 1953 / OBSERVATIONS at 06hr. G.M.T. 7th November 1953 / OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	00h. Wind Direction (degrees) (1)	00h. Wind Speed (kts.) (2)	00h. Visibility † (3)	00h. Present Weather (4)	00h. Pressure Bar at M.S.L. mb (5)	00h. Pressure Change in 3 hrs. (6)	00h. Temp. Dry Bulb °F (7)	00h. Temp. Dew point °F (8)	00h. Cloud Form Low † (9)	00h. Cloud Form Medium † (10)	00h. Cloud Form High † (11)	00h. Cloud Total amount 0-8 (12)	00h. Main layer Amt. 0-8 (13)	00h. Main layer Ht. † (14)	00h. Lowest layer Amt. 0-8 (15)	00h. Lowest layer Ht. † (16)	06h. Wind Direction (degrees) (17)	06h. Wind Speed (kts.) (18)	06h. Visibility † (19)	06h. Present Weather (20)	06h. Pressure Bar at M.S.L. mb (21)	06h. Pressure Change in 3 hrs. (22)	06h. Temp. Dry Bulb °F (23)	06h. Temp. Dew point °F (24)	06h. Cloud Form Low † (25)	06h. Cloud Form Medium † (26)	06h. Cloud Form High † (27)	06h. Cloud Total amount 0-8 (28)	06h. Main layer Amt. 0-8 (29)	06h. Main layer Ht. † (30)	06h. Lowest layer Amt. 0-8 (31)	06h. Lowest layer Ht. † (32)	6 h. State of ground (33)	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm. (43)
Kew	18							44										200	12	46	bc	23·7	-22	48	44	-	7	1	5	2	-	-	-	1	bmow	bccidow	44	34	TR
London Airport	82	190	07	20	b	27·4	-14	43	40	-	-	-	0	0	-	0	-	190	13	80	c	23·6	-24	48	44	5	3	1	7	2	50	-	-	1	bmow	cidoc	41	36	TR
Lympne	341	210	05	32	b	29·0	-09	44	41	-	-	-	0	0	-	0	-	200	14	16	c	25·6	-18	50	46	5	-	-	8	8	35	5	25	1	bmocmiwx	bmowcmic	43	33	-
Tangmere	53	-	0	40	c	28·6	-07	41	39	5	-	-	7	7	39	-	-	240	11	64	c	25·2	-17	51	45	5	-	-	7	7	39	-	-	1	cmowbc	ccido	36	34	TR
Bournemouth (Hurn)	34	220	08	81	c	27·8	-15	50	43	5	-	-	7	7	31	-	-	210	15	80	ido	24·5	-20	53	48	6	-	-	8	8	35	5	12	1	bcmc	ccidoc	42	32	0·1
Boscombe Down	414	220	11	28	b	27·4	-16	40	39	-	-	1	2	-	-	-	-	230	19	40	ic	23·9	-21	50	48	5	-	-	8	8	29	-	-	1	bcbcmo	bccicdomo	40	31	0·1
Felixstowe	10	210	12	16	b	28·2	-10	47	44	-	-	-	0	0	-	0	-	210	16	48	c	24·0	-17	50	46	-	7	-	8	8	80	-	-	0	bmo	bmobcmo	46	35	-
Gorleston	5	190	09	12	b	27·3	-09	43	39	-	-	-	0	0	-	0	-	200	12	56	bc	23·2	-21	46	42	-	7	-	3	3	80	-	-	0	bmo	bmicmoc	41	34	-
West Raynham	250	210	12	40	c	25·4	-10	44	40	5	7	-	7	5	36	-	-	210	15	56	c	20·3	-29	47	43	5	7	2	7	4	36	-	-	0	bbccbcmo	bcmocwc	41	37	-
Mildenhall	15	200	11	10	b	26·3	-11	45	41	-	-	-	0	0	-	0	-	210	20	80	c	21·4	-31	49	44	-	7	-	7	-	-	-	-	1	bcwbmbw	bwc	44	35	-
Cranfield	340	210	13	64	bc	26·4	-14	43	39	-	-	8	3	-	-	-	-	210	17	64	c	21·4	-25	48	43	5	7	-	7	4	35	-	-	1	cbc	bccicdc	42	40	TR
Elmdon	326	200	12	64	bc	23·9	-19	46	42	5	-	-	4	4	35	-	-	200	17	64	o	18·2	-26	50	47	6	-	-	8	8	11	3	09	1	cbc	c	45	39	-
Collesmore	440	200	14	64	c	24·5	-15	44	40	-	7	-	8	8	84	-	-	200	17	40	c	19·8	-21	44	43	5	-	-	8	8	18	-	-	1	cmoc	bcomoc	42	40	-
Watnall	365	200	09	48	c	22·8	-15	46	43	5	-	-	8	8	35	-	-	220	23	80	c	17·7	-26	49	45	5	-	-	8	8	19	4	14	0	cmobc	c	45	39	-
Ross-on-Wye	223																	230	14	50	ido	20·4	-12	51	48	6	-	-	8	8	10	-	-	1	oco	odoo	48	44	TR
Shawbury	235	200	15	81	c	21·5	-25	51	45	5	2	-	8	7	25	-	-	210	18	80	ido	15·8	-27	55	49	6	-	-	8	8	33	4	12	1	c	ccidoc	49	40	TR
Bristol	102	210	11	64	c	26·0	-18	48	43	-	-	7	8	8	87	-	-	230	20	80	c	21·5	-29	52	48	5	7	-	8	6	30	-	-	1	c	ccido	46	41	TR
Plymouth	90	240	12	64	c	27·6	-12	53	49	5	-	-	7	7	25	-	-	240	20	56	o	24·2	-13	55	50	6	-	-	8	8	25	7	15	1	c	ccicdomo	52	47	TR
Chivenor	20	210	15	82	c	25·8	-16	49	46	8	-	-	8	8	49	-	-	210	21	80	c	21·8	-17	54	50	5	-	-	8	8	28	-	-	1	c	ccidomir	47	43	1
St. Eval	336	180	14	82	c	26·5	-20	50	49	5	-	-	8	8	84	-	-	190	26	24	ic	22·4	-15	53	51	6	-	-	8	8	10	-	-	1	c	cicicdodoc	47	43	2
Culdrose	260	210	20	82	c	26·4	-19	53	50	5	-	-	8	8	25	-	-	220	25	80	ido	22·7	-16	53	51	5	-	-	7	7	25	-	-	1	co	cidodidiic	52	48	1
Scilly, St. Mary's	163	220	19	81	bc	25·7	-17	51	49	6	-	-	5	5	14	-	-	220	23	48	ir	21·8	-14	50	49	5	-	-	8	8	10	-	-	1	bbcc	oiicoiro	50	*	1
Guernsey	340	200	14	82	bc	30·3	-10	51	47	1	-	-	3	3	23	-	-	200	16	82	b	27·4	-12	52	49	1	-	1	2	1	19	-	-	1	bbc	bcbbcc	47	40	-
Aberporth	375	200	17	24	dodo	21·7	-23	51	49	6	-	-	8	8	07	-	-	210	22	24	ic	17·3	-14	52	50	7	2	-	8	8	24	5	09	1	cpiicdomc	codedoiicmo	50	48	1
Pembroke Dock	34	210	20	80	o/d	23·2	-18	53	51	6	-	-	8	8	15	5	08	220	17	81	c	18·9	-16	54	51	6	-	-	6	6	12	-	-	1	ccidodmo	cicoc	53	51	2
Holyhead (Valley)	32	220	30	80	c	18·1	-17	54	52	5	-	-	8	8	35	2	14	230	38	80	c/d	12·5	-23	53	50	5	-	-	8	8	26	-	-	1	iioc	idoc	52	51	TR
Manchester	230	170	16	64	c	20·2	-28	48	43	5	-	-	8	8	37	-	-	180	16	56	c	14·2	-23	51	47	5	7	-	8	7	26	3	20	0	cmo	c	47	46	-
Squires Gate	33	200	20	40	c/ic	18·3	-25	52	48	5	-	-	8	3	45	7	24	210	17	56	bc	12·7	-26	53	49	5	-	-	4	4	35	-	-	1	cicomo	cbcomo	50	48	TR
Silloth	25	220	20	40	c	13·6	-30	53	49	5	-	-	8	8	33	1	15	210	25	64	c	07·1	-37	54	48	5	-	-	8	8	29	-	-	2	cicomo	ccrrmo	50	49	8
Finningley	32	200	15	24	c	21·8	-16	48	44	5	-	-	8	8	31	-	-	200	14	48	c	15·8	-25	50	47	5	-	-	8	7	16	-	-	0	cmo	cmc	46	42	-
Spurn Head	28	190	18	32	o	22·7	-15	45	43	6	-	-	8	8	15	-	-	190	25	48	bc	16·2	-37	46	44	5	-	-	4	4	25	-	-	0	cmo	cmo	43	*	-
Dishforth	105	210	17	40	c	18·4	-28	49	43	5	7	-	8	6	42	2	22	190	12	64	c	13·0	-27	53	47	5	-	-	8	8	38	-	-	1	cmo2o	cmoc	52	48	-
Tynemouth	108	250	12	56	c	15·5	-27	50	46	5	-	-	7	7	32	-	-	230	19	56	c	09·3	-28	53	47	5	-	-	7	7	32	-	-	1	c	cq	48	44	-
Leuchars	36	240	28	80	iic	07·3	-38	52	46	5	-	-	8	8	28	-	-	240	21	32	ic	01·2	-35	52	48	5	2	-	8	8	30	6	20	2	ccic	ccccicmo	49	42	3
Eskdalemuir	794																	210	24	32	rr	05·6	-40	49	48	7	-	*	8	8	06	-	-	1	crrmo	cicicrrmo	48	43	18
Prestwick	30	210	19	80	c	11·0	-31	54	46	5	-	-	8	8	38	4	26	210	20	56	ic	03·8	-37	52	49	7	2	-	8	8	22	4	16	2	cidoicic	cicicdodmo	51	48	5
West Freugh	52	210	23	64	c	12·6	-31	53	48	5	-	-	8	8	34	-	-	210	22	48	ic	05·5	-35	53	49	5	-	-	8	8	30	-	-	1	c	cpiiimo	52	50	TR
Ronaldsway	55	210	23	81	c	14·9	-24	54	50	5	-	-	8	8	32	-	-	220	24	80	c	09·2	-32	54	50	5	-	-	8	8	42	5	19	1	c	coic	53	51	0·3
Tiree	29	200	30	20	rr	01·4	-34	52	52	7	2	-	8	8	16	7	10	250	21	16	rr	96·6	-24	49	49	7	2	-	8	8	28	6	08	2	crrmo	crrRRmobc	47	43	18
Benbecula	16	230	28	48	ir	98·3	-14	51	49	7	2	-	8	8	80	4	19	250	25	64	jp	93·3	-24	50	42	9	6	-	5	4	20	-	-	1	crrmc	cbprcprh	44	40	6
Stornoway	10	240	20	80	b/ir	97·5	-19	49	46	5	-	-	5	5	35	-	-	240	20	81	b	92·1	-30	48	43	2	-	-	1	1	30	-	-	2	cricbc	bc	44	40	3
Cape Wrath	367	230	24	83	rr	93·9	-26	51	49	-	2	-	8	8	10	-	-	230	24	82	pc	90·7	-35	48	44	8	-	-	7	7	20	-	-	2	crr	cpr	44	38	10
Sule Skerry	43	280	24	80	ic	96·1	-20	50	48	6	-	-	8	8	10	-	-	230	19	81	o	89·6	-34	50	50	6	-	-	8	8	10	-	-	2			47	38	20
Renfrew	28	220	24	40	rr	08·5	-40	51	49	6	-	-	8	8	36	4	17	220	30	32	rr	01·3	-35	50	50	6	2	-	8	8	28	3	15	2	crricicrr	crricicrr	50	48	21
Dyce	185	200	23	80	c	05·8	-33	51	45	5	7	-	8	6	21	-	-	210	25	81	c	97·1	-54	51	48	5	2	-	8	5	19	-	-	1	c	cic	46	43	TR
Wick	119	200	35	81	c	98·2	-35	50	46	-	2	-	8	8	83	-	-	230	12	81	c/r	93·0	-31	47	44	5	-	-	8	8	34	-	-	2	cgic	cicRR	46	43	3
Lerwick	269	230	20	20	RR	96·6	-22	45	43	6	-	-	8	8	21	-	-	210	25	80	ic	90·7	-33	48	46	6	2	-	8	8	50	6	17	2	cRRrr	cic	44	43	14
Blacksod Point	18	180	33	58	ic	07·7	-25	54	53	7	-	-	8	8	09	-	-	240	19	81	o/r	05·0	-05	52	50	7	-	-	8	8	19	-	-	1	r	r	48	41	14
Malin Head	84																																				47	*	0·5
Aldergrove	220	210	20	81	o/r	11·2	-21	51	47	5	-	-	8	8	22	-	-	200	29	56	ic	04·3	-41	51	49	5	-	-	8	8	18	3	13	1	cicc	cicic	47	45	3
Castle Archdale	225	200	24	80	iic	08·7	-35	52	48	5	-	-	8	7	41	5	19	210	26	48	ic	03·2	-26	51	51	6	-	-	8	7	14	3	09	1	cido iic	cicicic	48	48	6
Birr Castle	187	200	13	50	o	14·4	-22	53	46	6	-	-	8	8	40	-	-																	1	d		49	46	3
Collinstown	226	230	19	82	c	15·2	-26	53	46	5	7	-	7	6	32	-	-	220	17	81	c	09·4	-35	52	48	5	3	-	6	1	22	-	-	1	c	c	52	48	-
Rinesanna	10	210	21	81	c	15·5	-25	53	47	5	-	-	8	8	30	-	-	210	24	64	ic	09·5	-32	54	51	6	-	-	8	6	18	-	-	1	c	c	50	49	0·1
Valentia	30	200	20	80	c	17·2	-22	55	49	5	-	-	8	4	14	-	-	200	25	48	ic	11·3	-27	55	54	6	-	-	8	8	12	-	-	1	d	c	51	50	0·2
Midleton	30	220	17	81	o	18·9	-19	53	50	6	-	-	8	8	17	-	-	210	23	81	ic	13·9	-25	54	50	6	-	-	8	8	16	-	-	1	c	c	52	50	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	61°0′	15°42′	980	-25	230	17	bo	pr	46	51	36	98	2	-	-	3	3	15
WEATHER WATCHER	54°18′	2°18′	1002	-07	230	35	ic	r	54	53	54	96	7	-	-	8	8	16
POLAR FRONT	66°6′	01°48′E	985	-81	160	42	rr	r	48	47	43	97	7	-	-	8	8	6½
LEVERRIER	45°0′	16°0′	1030	-02	230	12	c	c	61	61	55	97	5	-	-	7	7	-
U.S. SHIP "D"	44°0′	41°0′	1029	+20	320	15	c	c	56	72	44	80	1	-	-	6	6	6½
U.S. SHIP "A"	61°54′	32°54′	986	+36	340	32	ir	bc	41	43	32	96	5	-	-	6	6	17½
U.S. SHIP "C"	52°48′	35°30′	1012	+34	270	22	b	pr	43	48	35	74	2	-	-	2	2	9½
LAURENTIA	56°6′	16°6′	994	-04	240	24	b/pr	bc	49	53	40	97	4	-	-	2	2	5
H.M.S. PERSEUS	43°12′	09°30′	1028	400	300	10	b	b	65	58	50	98	-	-	-	0	0	5
BEAVERBURN	53°48′	15°48′	1006	-22	260	20	o/pr	r	53	53	51	96	7	-	-	8	8	-

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	61°6′	15°30′	974	-24	210	17	pho	pr	44	50	34	98	9	4	-	7	7	14
WEATHER WATCHER	54°0′	13°0′	1000	-07	250	40	bc/pr	pr	53	54	47	97	2	-	-	4	4	15
POLAR FRONT	66°12′	01°48′E	981	+09	210	24	b	r	46	47	41	99	6	-	-	2	2	13
LEVERRIER	45°0′	16°0′	1028	-07	240	18	o	bc	61	61	57	97	5	-	-	8	8	-
U.S. SHIP "A"	61°54′	32°6′	990	+19	330	25	bc	r	41	43	31	96	5	-	-	3	3	16
U.S. SHIP "C"	52°48′	35°30′	1016	+15	290	20	b	bc	42	48	32	74	4	-	-	2	2	8
U.S. SHIP "D"	44°0′	41°0′	1029	+00	230	21	b	c	56	62	48	80	1	-	-	6	8	6½
LAURENTIA	56°0′	13°36′	993	+02	240	27	bc	pr	50	52	41	98	4	-	-	3	3	6½
EMPRESS OF AUSTRALIA	56°18′	29°30′	996	+65	270	54	pr	pr	45	49	39	98	-	-	-	6	6	-
CONSUELO	58°54′	11°36′	983	-20	220	30	ic	pr	48	52	41	98	2	-	-	6	6	14

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* Information not usually received.

† Code figure (see Introduction)

No. 33539

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 8th November 1953

OBSERVATIONS at 12h. G.M.T. 7th November, 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)	Rain 21h.-09h. mm (49)
Kew	210	20	46	c	18.9	-.26	53	48	6	2	-	8	8	4	5	08	TR
London Airport	210	15	72	d$_o$d$_o$	20.7	-18	53	45	6	7	-	8	6	25	5	10	TR
Lympne	210	21	80	ir$_o$	22.7	-18	52	48	5	-	-	8	8	25	1	12	-
Tangmere	240	28	64	c	22.4	-17	56	50	6	-	-	8	8	30	5	15	TR
Odiham (Odiorn.)	220	14	80	ir$_o$	21.8	-18	55	50	6	-	-		8	35	6	12	0.1
Boscombe Down	250	19	32	d$_o$d$_o$	20.4	-.24	53	51	6	-	-	8	8	12	4	05	0.1
Felixstowe	150	22	80	c	20.1	-.26	53	49	8	7	-	7	7	53	2	30	-
Gorleston	230	23	56	c	18.3	-.35	53	47	5	7	-	7	7	80	1	12	-
West Raynham	210	16	80	c	16.2	-.21	53	48	6	-	-	8	8	18	4	08	-
Mildenhall	210	21	56	c	17.4	-.25	55	45	5	-	-	8	8	25	-	-	-
Cranfield	210	23	81	c	16.8	-.24	54	47	5	7	-	8	7	20	-	-	TR
Elmdon	230	20	56	c/r	18.0	-.11	54	48	6	-	8	7	6	13	-	-	-
Coltishall	210	20	84	c/r	18.7	-.12	53	49	5	-	-	8	8	15	2	10	-
Watnall	210	26	48	bc	12.3	-.36	55	43	5	7	-	5	3	80	2	20	-
Ross-on-Wye	210	16	81	c	16.8	-.22	56	46	6	4	1	7	5	20	-	-	TR
Shawbury	270	18	80	c	12.5	-.24	55	45	5	7	-	8	7	50	1	25	TR
Bristol	230	16	32	^{o}/d	19.2	-.12	54	51	6	-	-	8	8	18	3	05	TR
Plymouth	250	15	80	c	21.3	-.18	56	51	6	3	8	6	4	15	-	—	TR
Chivenor	200	17	81	c	18.5	-.27	57	49	5	-	-	8	8	40	-	-	1
St. Eval	220	15	81	c	19.9	-.22	56	50	5	-	-	7	7	55	-	-	2
Culdrose	210	30	80	c	20.6	-.16	55	51	5	3	-	7	7	38	-	-	1
Scilly, St. Mary's	210	23	64	c	20.0	-.14	57	52	5	-	-	8	8	16	-	-	1
Guernsey	200	20	84	c	25.5	-.13	55	54	5	4	6	6	3	16	-	-	-
Aberporth	220	23	12	ir$_o$	14.3	-.18	53	51	6	-	-	8	8	09	-	-	1
Pembroke Dock	210	23	56	ir$_o$	16.3	-.17	56	51	5	-	-	8	8	25	-	-	2
Holyhead (Valley)	230	26	14	d$_o$d$_o$	08.4	-.15	55	55	6	-	-	8	8	02	-	-	TR
Manchester	270	22	81	ir$_o$	10.7	-.23	55	47	5	2	-	8	8	21	2	15	-
Squires Gate	240	30	24	c	08.2	-.24	53	51	6	7	-	8	7	12	-	-	TR
Silloth	230	20	40	r$_o$f$_o$	04.9	+.07	45	44	5	-	-	8	8	20	-	-	8
Finningley	230	22	64	c	11.1	-.23	58	48	5	3	-	7	6	30	1	21	-
Spurn Head	210	28	48	c	11.0	-.28	54	48	5	-	-	7	7	25	-	-	-
Dishforth	210	23	64	ir$_o$	07.9	-.22	50	46	5	-	-	8	8	30	-	-	-
Tynemouth	230	23	56	c	03.1	-.27	57	48	5	7	-	7	7	33	4	22	-
Leuchars	250	14	80	bc/r	08.8	+.05	45	45	1	7	-	5	4	18	-	-	3
Eskdalemuir	220	15	82	c/r	03.2	-.01	45	41	7	3	2	8	8	21	4	08	18
Prestwick	260	15	72	c	02.6	+.11	51	42	3	4	0	7	5	40	2	25	5
West Freugh	240	23	80	c	05.0	+.17	51	46	5	7	-	7	7	33	4	15	TR
Ronaldsway	250	18	64	r$_o$f$_o$	07.7	+.15	50	45	6	7	-	8	5	40	1	15	0.3
Tiree	240	27	81	c/pr	07.6	+.11	47	40	3	6	-	6	5	22	1	14	18
Benbecula	240	32	80	c	02.5	-.02	50	40	0	-	-	6	6	20	-	-	6
Stornoway	240	23	81	bc/pr	06.6	-.08	47	40	0	-	-	5	5	18	-	-	3
Cape Wrath	230	19	32	bc	08.6	-.05	48	38	4	-	-	5	5	20	-	-	10
Sule Skerry	260	24	81	bc	07.6	-.11	45	42	5	-	-	5	5	10	-	-	20
Renfrew	270	21	64	bc	01.0	+.10	51	39	2	4	2	3	2	25	-	-	21
Dyce	230	14	84	b	05.2	-.02	50	42	8	-	2	2	2	50	-	-	TR
Wick	240	16	81	bc/pr	01.4	+.06	45	39	3	3	-	5	4	20	-	-	3
Lerwick	240	25	81	c/pr	86.8	-.12	46	41	3	-	-	6	6	12	-	-	14
Blacksod Point	280	28	81	jp	07.1	+.16	51	45	0	-	-	7	7	25	-	-	14
Malin Head	270	34	76	c/pr	01.6	+.05	51	44	3	-	1	7	5	20	-	-	0.5
Aldergrove	250	20	81	c/pr	06.3	+.12	45	48	2	2	6	7	2	25	-	-	3
Castle Archdale	240	16	81	c	05.7	+.13	49	40	3	7	8	7	3	20	-	-	6
Birr Castle	220	05	81	c	09.8	+.12	52	48	5	1	-	8	6	35	-	-	3
Collinstown	250	24	81	c/r	08.6	+.19	51	47	3	7	6	7	1	19	-	-	-
Rineanna	240	20	81	c	12.2	+.16	53	45	3	7	-	8	5	22	1	15	0.1
Valentia	260	15	81	c	14.7	+.12	54	45	6	7	-	7	7	32	1	25	0.2
Midleton	250	15	82	c/r	14.0	+.16	54	51	5	7	-	7	5	40	1	26	TR

OBSERVATIONS at 18h. G.M.T. 7th November, 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground † (33)
Kew	210	18	46	c	18.1	-.03	54	48	5	2	-	8	6	35	-	-	1
London Airport	220	20	80	c	18.1	-.03	55	49	6	-	-	8	8	30	4	17	1
Lympne	200	21	64	ir$_o$	20.1	-.05	53	50	6	-	-	8	8	20	6	13	1
Tangmere	250	20	64	c	20.2	-.02	50	51	5	-	-	8	8	32	2	12	1
Odiham (Odiorn.)	220	16	24	dr$_o$	19.9	+.03	55	52	6	-	-	8	8	13	-	-	1
Boscombe Down	240	15	48	o	19.0	+.03	53	53	6	-	-	8	8	11	-	-	1
Felixstowe	200	23	49	id$_o$	17.7	-.04	53	51	6	-	-	8	6	17	-	-	0
Gorleston	210	20	56	c	16.2	-.05	54	49	-	2	-	8	8	65	-	-	1
West Raynham	230	24	64	c	15.8	+.02	54	49	5	7	-	8	8	83	2	18	1
Mildenhall	220	18	64	c	15.0	-.02	55	50	5	-	-	8	8	31	-	-	0
Cranfield	230	30	81	c	15.6	+.07	54	48	5	-	-	8	8	19	-	-	1
Elmdon	270	10	24	c/r	15.3	+.19	51	47	5	-	-	8	8	25	2	10	1
Coltishall	230	16	81	id$_o$	14.0	+.05	53	51	5	-	-	8	8	12	-	-	1
Watnall	260	15	48	c/r	13.5	+.14	50	47	5	-	-	7	7	25	2	15	1
Ross-on-Wye	240	12	64	c	16.5	+.13	54	47	6	-	-	7	7	20	-	-	1
Shawbury	200	07	81	c	14.8	+.31	49	43	5	1	2	7	2	60	-	-	1
Bristol	260	20	24	dr	17.8	+.11	53	52	7	2	-	8	8	20	6	05	1
Plymouth	250	26	13	dd	19.9	+.00	55	54	6	-	-	8	8	06	-	-	1
Chivenor	260	15	81	c	18.8	+.07	53	51	6	-	-	7	7	20	3	08	1
St. Eval	240	08	64	^{o}/d	20.3	+.17	52	51	6	-	-	8	8	08	-	-	1
Culdrose	280	11	30	id$_o$	19.4	+.01	52	51	6	-	-	8	8	18	3	07	1
Scilly, St. Mary's	270	10	48	^{o}/r	19.1	+.04	52	50	6	-	-	8	8	14	-	-	1
Guernsey	210	22	81	c	23.3	-.03	56	53	5	7	-	8	7	25	-	-	1
Aberporth	230	12	80	c	16.2	+.20	51	49	2	7	-	7	6	26	-	-	1
Pembroke Dock	250	17	40	c	17.8	+.20	53	50	5	3	-	7	5	20	2	12	1
Holyhead (Valley)	260	26	81	c	13.2	+.17	52	42	8	7	8	7	7	86	2	25	1
Manchester	210	15	64	c	13.4	+.16	49	42	5	-	-	8	8	50	3	22	1
Squires Gate	270	21	56	c	11.9	+.22	52	43	2	7	-	8	1	22	-	-	1
Silloth	240	15	80	bc	07.9	+.13	54	41	5	-	-	5	5	18	-	-	1
Finningley	230	10	48	bc	12.3	+.25	52	44	5	3	-	5	3	30	-	-	0
Spurn Head	240	10	32	^{o}/pr	11.9	+.15	50	46	7	-	-	8	8	20	-	-	1
Dishforth	270	13	64	c	10.0	+.14	50	41	-	7	-	7	7	34	-	-	1
Tynemouth	250	17	40	c	07.1	+.24	51	39	5	-	9	6	1	32	-	-	1
Leuchars	250	13	80	b	00.8	+.12	47	41	3	-	3	1	-	-	-	-	1
Eskdalemuir	220	10	81	c	06.6	+.21	43	39	5	-	-	6	6	14	-	-	1
Prestwick	260	20	64	bc/pr	06.0	+.26	50	42	3	-	-	4	3	20	2	12	1
West Freugh	240	23	64	c	08.0	+.21	49	40	2	-	1	6	6	26	-	-	1
Ronaldsway	250	25	81	c	10.7	+.26	54	45	5	-	8	7	5	13	-	-	1
Tiree	260	22	81	bc	09.5	+.23	49	42	2	6	-	3	2	18	-	-	1
Benbecula	270	30	80	bc/pr	05.9	+.30	48	41	0	-	-	5	5	20	-	-	1
Stornoway	260	21	80	b	03.2	+.23	44	39	3	-	-	1	1	15	-	-	2
Cape Wrath	270	30	32	bc	08.7	+.26	47	38	8	-	-	4	4	20	-	-	1
Sule Skerry	270	38	80	pr	06.3	+.00	43	41	7	-	-	8	8	10	-	-	2
Renfrew	240	13	48	c/pr	03.6	+.17	46	41	1	-	-	7	7	42	-	-	2
Dyce	240	21	32	b	07.0	+.22	46	37	3	-	3	2	1	18	-	-	1
Wick	210	22	81	bc	02.0	+.11	44	39	3	-	-	3	3	20	-	-	2
Lerwick	220	34	81	bc	84.2	-.17	45	39	0	-	-	5	5	17	-	-	2
Blacksod Point	270	27	81	jp	10.0	+.14	50	44	0	-	-	3	3	23	-	-	1
Malin Head	270	37	21	pr	05.2	+.21	49	44	0	-	-	6	6	20	-	-	2
Aldergrove	240	20	81	b	08.6	+.22	46	41	3	-	1	2	2	30	-	-	1
Castle Archdale	240	18	81	bc/pr	08.0	+.20	45	40	0	6	-	5	4	20	-	-	1
Birr Castle	220	03	81	bc	12.8	+.17	47	40	5	-	-	5	5	45	-	-	1
Collinstown	230	16	81	bc	13.2	+.23	47	40	6	-	2	4	1	19	-	-	1
Rineanna	230	11	81	c	15.2	+.17	49	43	2	-	2	7	3	25	-	-	1
Valentia	270	14	81	c	17.1	+.15	52	44	2	7	-	7	3	28	-	-	1
Midleton	180	05	81	bc	16.8	+.17	48	41	5	7	-	5	5	33	1	28	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp. 00h.-21h. °F (36)	Sunshine (37)	Rain 00h.-21h. mm (38)
Kew	c.w.id.c	cm.id.	54	0.0	TR
London Airport	c.d.d.c	c.r.i.d.	55	*	TR
Lympne	c.c.i.r.c	c.c.r.r.d.r.m	53	0.0	0.1
Tangmere	c.i.d.c.i.r.m.	c.r.r.m.c.d.d.m.	56	0.0	0.6
Odiham (Odiorn.)	c.i.r.o.m.c	c.r.r.m.d.d.m.	56	*	1
Boscombe Down	c.i.d.d.d.	c.i.d.i.r.	54	0.4	0.6
Felixstowe	c	c.c.i.d.d.m.c.c.m.	54	0.4	TR
Gorleston	c.o	o.o.i.r.m.	55	0.3	TR
West Raynham	c	c.i.d.c.r.r.m.b.c.m.	54	0.0	TR
Mildenhall	c	c.i.r.	56	0.2	TR
Cranfield	c	c.c.i.d.c.b.c	55	0.0	TR
Elmdon	c.m.c	c.c.r.b.z.c.m.	56	0.4	1
Coltishall	c.i.r.c	i.r.i.d.c	55	0.0	TR
Watnall	c.m.o.z.	c.d.d.m.d.r.b	55	0.0	1
Ross-on-Wye	o.i.d.c.o	d.o.c.c.b	57	0.3	TR
Shawbury	c.i.d.r.m.i.d.c	c.i.d.m.i.r.m.i.d.i.r.	57	0.0	1
Bristol	c.i.d.c	c.c.d.d.d.r.c	56	0.0	1
Plymouth	c.d.d.d.m.c	c.d.d.m.c.m.	56	0.1	2
Chivenor	c.c.i.d.m.o	c.i.d.m.o.c	58	0.0	1
St. Eval	c.c.i.d.m.	o.d.d.m.m.o.c	57	0.2	1
Culdrose	o.r.r.f.i.d.	o.d.d.r.c	56	0.0	2
Scilly, St. Mary's	o.i.d.r	o.r.r.o	57	0.2	2
Guernsey	c.	c.i.d.	56	1.1	TR
Aberporth	c.o.i.r.d.d.c.d.d.c.d.d.m.c.b.c.b		54	0.0	1
Pembroke Dock	c.c.i.r.c.d.d.c.d.d	c.i.d.c.b.c.m.b.c	57	0.0	1
Holyhead (Valley)	c.r.d.R.m.c	c.p.r.c	55	0.0	3
Manchester	c.i.r.i.R.r.r.m.	c.r.b.c	55	0.0	4
Squires Gate	c.c.i.r.m.i.d.m.	c.m.c.b.c	55	0.0	2
Silloth	c.d.r.r.r.m.c	c.b.c.b	53	0.0	3
Finningley	c.i.r.c	c.m.	58	0.0	TR
Spurn Head	c	c.p.r.c.b	58	0.0	0.2
Dishforth	c.c.i.r.c	c.b.c	56	0.0	TR
Tynemouth	c.q.e.p.r.q.z.	c.q.z.b.q.z.	56	0.0	0.2
Leuchars	c.r.r.m.	b.c.p.r.b	52	2.5	3
Eskdalemuir	c.r.r.m.c	c.b	50	0.0	5
Prestwick	c.r.r.m.c	c.p.r.	54	1.3	4
West Freugh	c.i.r.b.c	b.c.c.b	54	0.4	1
Ronaldsway	r.r.r.r.c	c.b.c.b	54	0.0	1
Tiree	b.b.c.c.p.r.p.r.g	c.p.r.g.l.b.c.b	52	2.8	1
Benbecula	b.c.p.r.t.l.g.h.p.r	b.c.p.r.p.r.b.c	50	1.5	4
Stornoway	c.p.r.b.c	c.p.r.b	49	2.0	4
Cape Wrath	p.r	p.r	48	*	1
Sule Skerry			52	*	2
Renfrew	c.r.r.b.c.c.p.r	c.p.r.c	52	2.7	6
Dyce	c.r.b	b.b.l	52	4.3	1
Wick	c.c.p.r.	c.p.r.b+1b	49	4.4	2
Lerwick	c.r.r.c.p.r	c.p.r.c.p.r.l.c	48	1.0	5
Blacksod Point	p.r	p.r	52	2.6	1
Malin Head	p.r	p.r	51	2.9	3
Aldergrove	c.i.r.c	c.b.c.c	51	*	0.2
Castle Archdale	c.c.p.r.c	c.p.r.b.c	51	2.9	0.5
Birr Castle	r	b.c	52	0.1	0.4
Collinstown	r	c	55	0.1	1
Rineanna	r	p.r	53	0.1	2
Valentia	r	r	54	0.0	2
Midleton	d	r	56	0.4	1

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Weather Explorer	61° 12′	15° 18′	976	+14	250	12	pr	pr	43	51	38	98	0	-	-	7	7	13
Weather Watcher	63° 48′	13° 48′	1005	+26	250	42	bc	bc	49	54	44	98	2	-	-	5	5	14
Polar Front	66° 18′	01° 48′E	977	-27	180	19	pr	pr	41	47	39	86	0	-	-	7	7	8
Le Verrier	45° 0′	16° 0′	1028	-02	220	18	c/pr	pr	63	61	50	80	5	-	-	7	7	3
U.S. Ship "A"	62° 6′	33° 6′	993	+23	350	20	pr$_o$	c	41	45	34	97	0	6	-	5	6	16
U.S. Ship "C"	52° 48′	35° 30′	1017	+07	280	14	b	bc	42	48	34	80	2	6	-	2	2	6½
U.S. Ship "D"	44° 0′	41° 0′	1030	+10	320	26	o	c	55	70	43	80	1	2	-	7	8	14
Dryden	40° 54′	11° 12′	1023	+00	010	05	bc	bc	63	66	54	50	5	-	1	3	3	1½
Petard	40° 12′	11° 12′	1028	+06	030	13	c	bc	64	66	55	98	2	-	-	7	7	1½
Laurentia	53° 48′	10° 54′	998	+40	240	30	pr	pr	50	54	43	98	3	-	-	5	5	5

18h. Ships' Reports

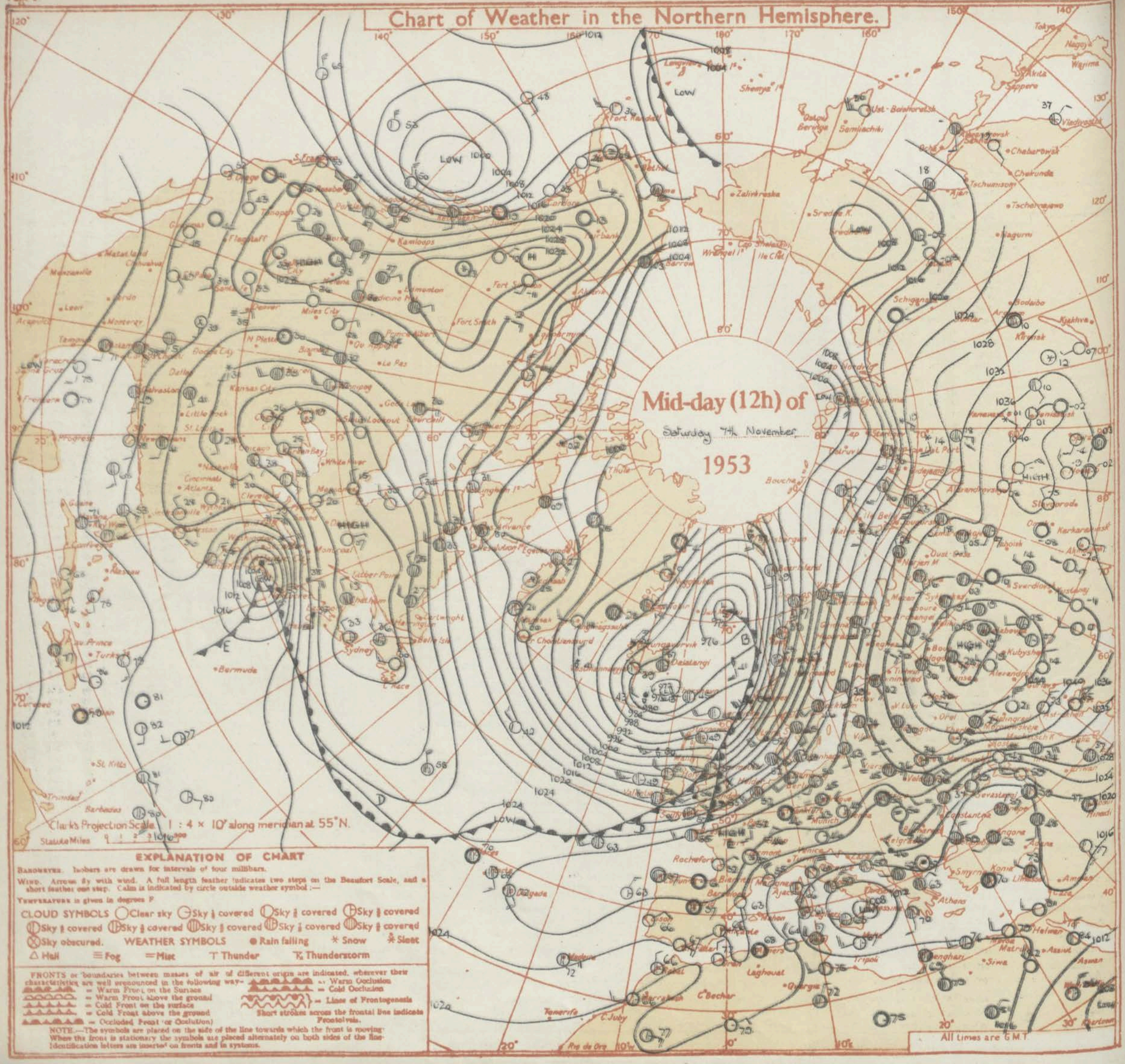
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Polar Front	66° 6′	02° 0′E	975	-08	190	15	bc	pr	46	47	41	80	0	6	-	2	3	6½
Weather Watcher	53° 36′	14° 30′	1003	+12	250	45	c	bc	50	54	42	98	2	3	-	6	6	14
Weather Explorer	61° 12′	15° 0′	984	+37	360	12	pr$_o$	pr	46	50	37	97	0	-	-	6	6	13
Regent Hawk	45° 0′	21° 42′	1022	-20	200	18	o	d	63	61	61	97	4	-	-	8	8	6½
Reynolds	42° 6′	23° 36′	1023	-03	210	18	bc	b	66	65	64	80	5	4	-	5	5	5
Cayton	53° 24′	23° 54′	1012	+03	270	20	jp	pr	45	54	35	98	3	-	8	4	4	*
Le Verrier	45° 0′	16° 0′	1025	-13	230	13	o	d	63	62	59	97	5	-	-	8	8	6½
U.S. Ship "A"	62° 0′	38° 0′	997	+13	330	18	c	c	41	43	32	97	5	4	-	5	6	13
U.S. Ship "C"	52° 48′	35° 30′	1017	-02	270	25	fog	bc	40	48	33	66	2	-	-	7	7	8½
U.S. Ship "D"	44° 0′	41° 0′	1031	-05	320	18	c/pr	c	52	60	42	80	2	-	-	6	6	8½

† 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.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

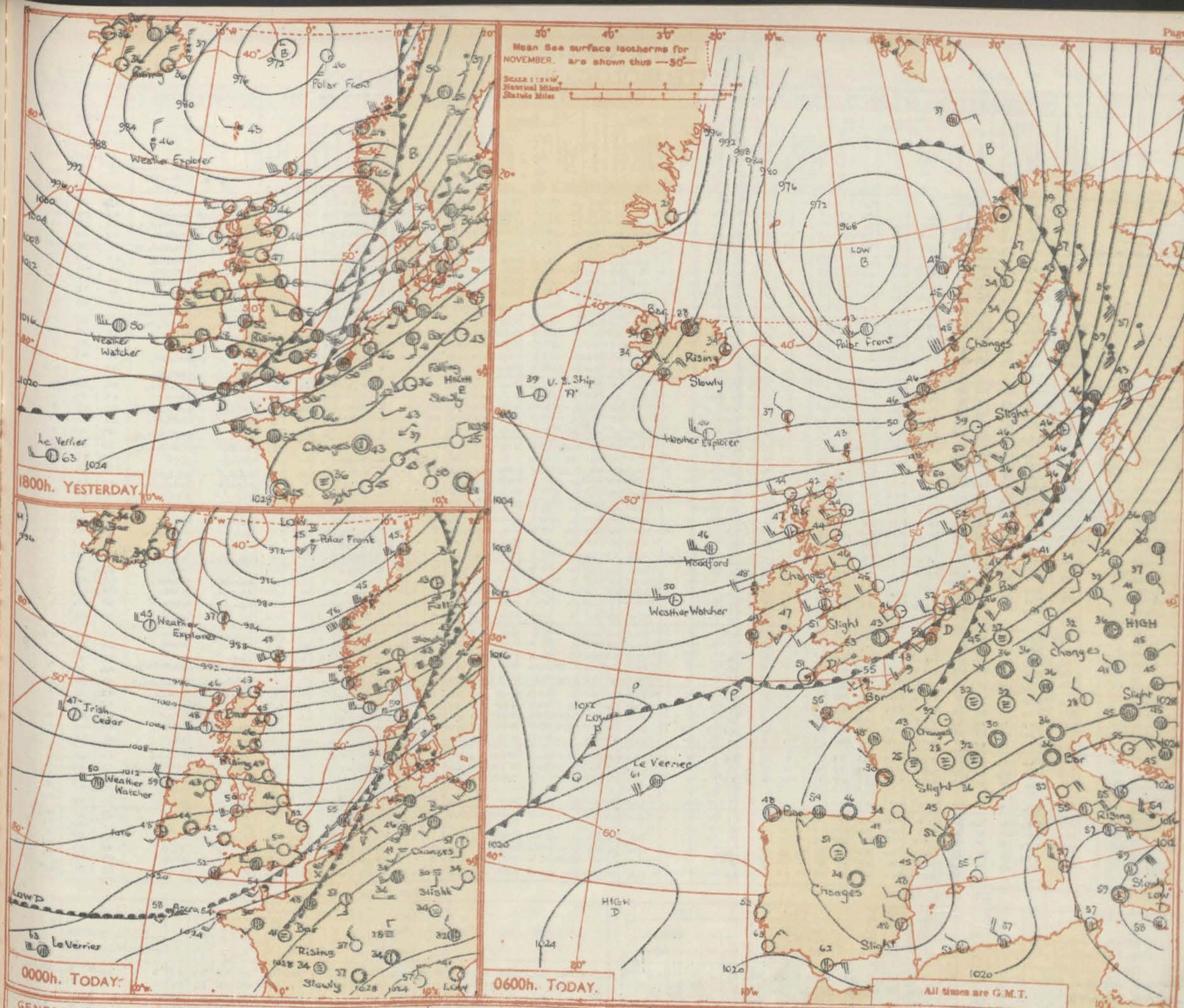
CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered ◐ Sky ¼ covered ◒ Sky ½ covered ◓ Sky ¾ covered ◒ Sky ¼ covered ◓ Sky ½ covered ● Sky obscured.

WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ 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 strokes across the frontal line indicate Frontolysis.

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



GENERAL SYNOPTIC DEVELOPMENT:-

A low pressure trough moved southeastward across the British Isles yesterday. Today a depression to the southwest is moving east-northeast and its centre will probably cross Wales and Northern England while another is expected to develop to the southwest of Ireland.

Issued at midday.. today Sunday 8th November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over most of England, Wales and Southern Scotland, weather will be cloudy with occasional rain, much of it slight. In North Scotland it will continue showery with bright intervals. There will be little change of temperature generally, but tonight in sheltered northern areas of Scotland, frost may develop.

OUTLOOK FOR the following 24 hours:-

Some rain or showers in nearly all areas. Little change of temperature.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 8th November 1953 / OBSERVATIONS at 06hr. G.M.T. 8th November 1953 / OBSERVATIONS during NIGHT

Station	Height above M.S.L.	00h. Wind Direction (degrees) (1)	00h. Wind Speed (kts.) (2)	00h. Visibility † (3)	00h. Present Weather (4)	00h. Pressure Bar at M.S.L. mb (5)	00h. Pressure Change in 3 hrs. (6)	00h. Temp. Dry Bulb °F (7)	00h. Temp. Dew point °F (8)	00h. Cloud Form Low † (9)	00h. Cloud Form Medium † (10)	00h. Cloud Form High † (11)	00h. Cloud Total amount 0-8 (12)	00h. Cloud Main layer Amt. 0-8 (13)	00h. Cloud Main layer Ht. † (14)	00h. Cloud Lowest layer Amt. 0-8 (15)	00h. Cloud Lowest layer Ht. † (16)	06h. Wind Direction (degrees) (17)	06h. Wind Speed (kts.) (18)	06h. Visibility † (19)	06h. Present Weather (20)	06h. Pressure Bar at M.S.L. mb (21)	06h. Pressure Change in 3 hrs. (22)	06h. Temp. Dry Bulb °F (23)	06h. Temp. Dew point °F (24)	06h. Cloud Form Low † (25)	06h. Cloud Form Medium † (26)	06h. Cloud Form High † (27)	06h. Cloud Total amount 0-8 (28)	06h. Cloud Main layer Amt. 0-8 (29)	06h. Cloud Main layer Ht. † (30)	06h. Cloud Lowest layer Amt. 0-8 (31)	06h. Cloud Lowest layer Ht. † (32)	9 h. State of ground (33)	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew	18							51										210	02	46	c	21·0	+04	45	45	-	7	-	7	7	39	-	-	1	cm.id.rc	cwrm.	42	30	0·2
London Airport	82	250	09	80	b	20·4	+19	50	47	-	-	-	0	0	-	0	-	—	0	81	bc	21·0	+06	43	43	-	7	-	4	4	38	4	83	1	cid.r.r.bw	bwcid.c	42	35	0·1
Lympne	341	220	12	01	d.d.d	20·4	+00	54	53	-	-	-	9	9	-	9	-	240	03	64	c	21·4	+08	49	48	5	-	-	7	7	37	-	-	1	cr.dpfd.d.	cbcid.d.d.m	48	45	2
Tangmere	53	270	06	56	c/d	20·8	+07	53	53	5	-	-	7	7	30	-	-	360	01	80	c	21·6	+04	48	47	5	-	-	8	8	43	1	20	1	cDDmc	ceid.m.	44	38	1
Bournemouth (Hurn)	34	250	03	80	c	21·4	+15	52	48	5	-	-	7	7	40	-	-	230	03	48	c	21·2	-03	49	47	5	-	-	8	8	40	-	-	1	cb.bm.	bm.id.m	42	34	1
Boscombe Down	414	270	08	81	b	20·8	+13	46	46	-	-	-	0	0	-	0	-	220	05	80	c	21·4	+02	44	44	-	3	-	7	7	81	-	-	1	cbw	bwcid.	43	33	Tr
Felixstowe	10	230	03	56	c	18·9	+11	53	51	5	-	-	7	7	40	-	-	230	06	40	bc	20·5	+07	46	46	-	4	2	3	1	80	-	-	0	cm.cbcb	bbccm.	46	34	Tr
Gorleston	5	270	07	56	b	17·4	+13	52	43	5	-	-	1	1	35	-	-	230	06	48	b	19·2	+06	46	44	-	4	-	1	1	65	-	-	0	oir.mcbcc	bbm.wbcc	45	38	Tr
West Raynham	250	250	09	40	b	17·2	+20	46	44	-	3	-	2	2	30	-	-	220	05	48	b	18·4	+02	41	40	-	3	-	2	2	80	-	-	1	bcbbcbm.b	bbm.cm.	41	38	-
Mildenhall	15	250	12	80	b	18·2	+20	50	48	-	-	-	0	0	-	0	-	220	07	40	c	19·4	+03	46	45	-	3	-	7	7	81	-	-	1	ccir.bbm.	bm.cir.c	44	34	0·1
Cranfield	840	240	10	80	b	19·3	+24	47	43	-	-	-	0	0	-	0	-	240	09	48	c	20·0	+04	44	43	-	7	-	7	7	81	-	-	1	bcbbm.	bccir.m.c	41	39	0·1
Elmdon	324	230	13	48	b	18·0	+20	47	43	-	-	-	0	0	-	0	-	200	07	40	c	18·9	+02	44	42	-	3	-	7	7	84	-	-	1	bz.m.	bcir.	43	39	Tr
Cottesmore	440	220	08	64	b	17·9	+19	47	44	5	-	-	2	2	60	-	-	210	10	40	c	18·7	+02	44	43	5	-	-	8	8	25	-	-	1	bcb	ccm.	42	39	-
Watnall	365	240	02	40	b	16·6	+17	44	42	-	-	-	0	0	-	0	-	240	07	32	c	18·2	+03	43	41	5	-	-	7	7	40	-	-	1	bm.	bm.cm.	41	32	-
Ross-on-Wye	223																	220	05	50	o	19·5	+00	47	44	6	-	-	8	8	20	-	-	1	bbc	copr.o	45	37	0·3
Shawbury	235	180	07	64	bc	17·6	+15	45	39	-	-	2	5	5	37	-	-	230	07	80	c	17·8	+00	44	41	-	4	7	8	8	87	2	83	1	bccbm.b	bcwcir.	42	33	Tr
Bristol	192	240	08	81	b	19·2	+07	49	45	-	-	-	0	0	-	0	-	200	03	80	b	20·0	+00	49	45	-	-	-	0	0	-	0	-	1	b	bbcc	46	41	-
Plymouth	90	260	07	64	bc	21·6	+08	53	51	5	-	-	5	5	44	-	-	190	04	24	r.r.	20·4	-08	51	50	6	-	-	8	8	12	4	06	2	cm.bc	cm.cid.RRm	50	48	6
Chivenor	20	260	11	81	b	20·3	+09	51	47	5	-	-	1	1	20	-	-	100	08	81	c	19·8	-04	49	47	5	-	-	8	8	35	-	-	1	bcb	ccid.m.	48	42	Tr
St. Eval	336	250	09	64	b	21·5	+08	49	47	-	4	-	2	2	80	-	-	180	10	08	id	19·8	-12	50	50	6	-	-	8	8	07	6	02	1	bc	cwcid.m.c	49	44	1
Culdrose	260	260	08	50	bc	21·0*	+03*	51*	50*	5	-	-	4	4	40	-	-	190	05	20	d.d.	19·2	-12	52	51	6	-	-	8	8	08	-	-	2	cbcid.	cid.d.d.r.r.	50	47	2½
Scilly, St. Mary's	163	220	06	80	c	20·7	+04	52	51	5	-	-	7	7	14	-	-	—	0	16	id	19·0	-21	51	51	6	-	-	8	8	08	-	-	1	obcid	cidf	50	*	2
Guernsey	340	230	08	16	d.d.	23·2	+00	54	54	6	-	-	8	8	02	-	-	210	12	06	d.d.	22·1	-06	54	54	6	-	-	8	8	02	5	01	1	cd.d.d	cd.d.d.f.f.fd.d.	53	53	5
Aberporth	375	230	11	81	bc/pr	18·6	+12	48	43	2	-	-	3	3	20	-	-	210	08	80	pr.	17·9	-03	47	45	2	-	-	8	8	17	-	-	1	bcpr.b	bccpr.ir.	46	42	1
Pembroke Dock	34	230	08	81	b	19·4	+08	52	45	-	-	-	0	0	-	0	-	220	08	56	rr	19·0	-02	51	49	5	-	-	8	8	34	-	-	1	bcb	bbccir.rrir.	49	43	2
Holyhead (Valley)	32	250	22	81	b	15·8	+09	50	44	5	-	-	2	2	25	-	-	250	07	81	bc	15·6	-05	50	45	5	-	2	4	1	25	-	-	1	cbcb	bcc	49	47	-
Manchester	230	210	11	64	b	15·9	+14	45	39	-	-	-	0	0	-	0	-	200	10	80	c	16·7	+00	43	39	5	-	1	7	2	40	-	-	1	bcb	bbcc	41	39	-
Squires Gate	33	270	21	80	b	14·4	+09	51	43	2	-	-	1	1	25	-	-	250	06 10	80	bc	15·0	-01	45	45	8	-	-	5	5	36	3	20	1	bcb	bbccpr.c	48	45	0·2
Silloth	25	240	20	80	b	11·0	+11	50	40	5	-	-	1	1	35	-	-	250	14	64	bc	12·1	+02	49	41	8	-	6	5	3	30	1	25	1	bbcc	bcc	48	45	-
Finningley	32	230	09	22	b	15·4	+08	46	41	-	-	-	0	0	-	0	-	200	09	20	c	16·7	+05	44	41	-	7	-	7	6	81	-	-	0	cm.bm.	bm.cm.	41	38	-
Spurn Head	29	210	09	40	b	15·3	+19	46	42	-	-	-	0	0	-	0	-	240	14	40	b	16·6	+00	45	40	5	-	4	2	2	20	-	-	0	b	bbc	43	*	-
Dishforth	106	200	08	80	b	13·9	+17	47	40	-	-	-	0	0	-	0	-	210	09	48	b	14·9	+03	45	41	5	-	-	1	-	-	-	-	0	bcbcb	bbccpr.c	45	40	1
Tynemouth	108	250	18	56	b	10·3	+19	43	40	-	-	-	0	0	-	0	-	270	08	56	b	12·5	+09	46	39	-	-	-	0	0	-	0	-	1	bq.z.b	b.cz.	44	37	-
Leuchars	36	260	10	81	bc/pr	04·9	+22	46	42	5	-	3	4	2	25	-	-	250	12	81	b	07·7	+07	44	40	4	-	-	1	1	27	-	-	2	bpr.cpr	cpr.bc	48	39	2
Eskdalemuir	794																	250	19	81	b	10·7	+01	43	38	5	-	-	1	1	18	-	-	1	b	bbcc	41	40	-
Prestwick	30	240	18	64	c	09·9	+19	49	43	7	-	-	7	7	65	2	15	240	14	80	c	11·1	+01	48	41	5	-	-	7	7	22	-	-	0	cpmrc	cbcc	47	44	0·3
West Freugh	52	240	22	64	b	11·4	+16	46	40	-	-	-	0	0	-	0	-	240	20	80	c	12·3	-01	47	41	5	-	6	7	-	-	7	86	1	b	bbcc	46	42	-
Ronaldsway	55	250	24	81	c	14·1	+16	50	44	5	-	-	6	6	36	-	-	250	20	82	c	14·4	-02	50	45	1	7	7	8	8	86	5	22	1	bbcc	c	49	47	-
Tiree	29	260	21	80	b/ph	04·8	+27	48	41	9	-	-	2	2	15	-	-	260	20	64	bc/ph	06·6	+05	47	40	9	-	-	5	5	21	2	15	1	cPRpr.hbcb	bccPRhpr.	44	39	3
Benbecula	16	260	25	81	bc	01·2	+27	48	39	3	-	-	3	3	25	-	-	260	20	82	b/pr	04·1	+08	48	36	2	-	-	2	2	24	-	-	1	bcbbcjp	bbpr.bcjp	46	40	0·3
Stornoway	10	270	24	81	b	98·2	+23	46	35	5	-	-	2	2	20	-	-	270	20	81	b	02·3	+18	44	36	2	-	-	1	1	20	-	-	2	bcprc	bcprb	42	36	1
Cape Wrath	367	270	32	82	bc	93·5	+25	47	38	8	-	-	5	5	20	-	-	270	30	82	bc	98·1	+24	46	42	8	-	-	4	4	20	-	-	1	pr	pr	43	36	5
Sule Skerry	43	270	30	80	bc	93·1	+31	48	41	5	-	-	4	4	10	-	-	270	30	81	bc	99·4	+33	48	41	6	-	-	4	4	10	-	-	2			45	39	4
Renfrew	28	240	18	48	pr.	07·8	+23	47	42	8	-	-	6	5	42	3	18	250	18	40	c/pr	09·9	+09	45	41	3	6	-	6	4	30	-	-	2	bccpr.	cpr.	45	40	4
Dyce	185	230	12	82	b	01·7	+14	45	36	-	-	-	0	0	-	0	-	240	17	82	b	04·7	+15	44	35	5	-	-	1	-	-	-	-	1	b	bbc	41	33	-
Wick	119	240	20	81	b	97·3	+29	43	38	5	-	-	1	1	54	-	-	250	18	81	b	01·0	+22	42	37	1	-	-	1	1	15	-	-	1	b	bwcbc	40	34	-
Lerwick	269	260	36	81	bc/fd	88·9	+33	46	39	9	-	-	5	5	17	-	-	220	15	80	pr.	95·1	+25	43	40	9	-	-	7	7	15	-	-	1	cprlphr	cprh.prbc	41	39	4
Blacknod Point	18	280	31	81	b	12·2	+10	59	43	9	-	-	2	2	23	-	-	160	13	78	pr.	11·7	-04	48	43	9	-	-	7	7	19	-	-	1	c	pr	45	35	3
Malin Head	84																																	2			44	*	5
Aldergrove	220	210	15	81	b	12·2	+17	43	41	-	-	-	0	0	-	0	-	210	13	81	bc	12·5	+01	42	42	5	-	-	5	5	35	-	-	1·0	cbc	bc	41	39	-
Castle Archdale	225	230	16	82	b	11·8	+15	44	39	2	-	-	1	-	-	-	-	200	08	81	c	12·2	-05	44	39	9	-	-	6	6	22	-	-	1	bcpr.	bcc	43	41	0·2
Birr Castle	187	220	09	81	b	14·6	+02	45	41	-	-	-	0	0	-	0	-																	1	pr		44	40	Tr
Collinstown	226	230	12	81	b	15·9	+13	44	40	-	-	-	0	0	-	0	-	210	09	81	c	15·5	-04	45	40	-	3	2	7	5	83	-	-	1	b	c	44	40	-
Rineanna	10	210	11	81	bc	16·4	+04	46	42	9	3	2	5	2	35	-	-	180	08	81	c/pr	15·4	-08	47	43	8	-	-	7	5	50	2	25	1	pr	pr	45	42	1
Valentia	30	190	07	81	bc	17·7	+02	48	41	8	-	-	3	2	29	-	-	190	06	81	c/pr	15·4	-11	49	43	8	-	-	8	7	32	1	25	1	bc	pr	47	42	Tr
Midleton	30	—	0	81	b	18·3	+03	44	42	5	-	-	1	1	40	-	-	210	07	80	r.	16·4	-14	47	46	6	-	-	8	3	19	-	-	1	b	r	38	31	0·1

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	53°24′	15°24′	1012	+24	260	25	c	pr	50	55	42	98	2	-	-	6	6	14
WEATHER EXPLORER	61°12′	14°54′	990	+24	270	15	b/pr	pr	45	50	36	98	3	-	-	2	2	13
POLAR FRONT	66°0′	02°0′E	972	-11	220	19	pr.	pr	45	48	41	99	9	-	-	6	6	5
LE VERRIER	45°0′	16°0′	1023	-13	230	22	c	c	52	60	59	97	-	-	-	-	-	1½
U.S.SHIP 'A'	62°0′	33°0′	998	+04	290	13	b	c	41	43	32	97	5	-	-	2	2	9½
U.S.SHIP 'C'	52°48′	35°30′	1017	+05	270	13	pr.	c	40	49	35	80	2	-	-	5	5	11
U.S.SHIP 'D'	44°0′	41°0′	1033	+12	340	20	c	c	53	70	43	80	1	-	-	6	6	9½
ACCRA	47°54′	08°0′	1023	-20	200	09	dd	d	58	57	58	70	-	-	-	-	8	1½
IRISH CEDAR	56°0′	19°6′	1006	+10	270	21	b	pr	51	52	39	98	8	-	-	2	2	-
APAPA	41°48′	10°48′	1026	+00	030	05	b	b	59	60	49	99	-	-	-	0	0	1

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	53°12′	16°42′	1010	-10	260	18	bc	bc	50	54	39	98	2	-	-	3	3	13
WEATHER EXPLORER	61°12′	14°36′	991	+07	290	20	b	b	46	50	34	99	5	-	-	2	2	9½
POLAR FRONT	66°12′	02°46′E	972	+04	240	30	c	pr	43	47	37	99	9	-	-	6	6	6½
LE VERRIER	45°0′	16°0′	1020	-14	210	26	c	c	61	61	59	97	5	-	-	8	8	6½
U.S.SHIP 'A'	62°0′	33°0′	998	+01	250	16	bc	bc	39	44	31	97	5	-	-	3	3	11
U.S.SHIP 'C'	52°48′	35°30′	1016	-08	270	28	c	pr	42	48	35	80	5	-	-	8	8	9½
U.S.SHIP 'D'	44°0′	41°0′	1023	+03	340	10	c	c	51	70	40	80	2	-	-	8	8	1½
REYNOLDS	40°54′	26°18′	1019	+15	360	30	rr	r	57	66	57	97	4	1	5	5	8	-
MAGDAPUR	49°42′	09°18′	1020	-09	090	12	r.r.	r	50	51	49	96	5	-	9	2	2	1½
WOODFORD	56°6′	14°0′	1004	+00	270	30	c/q	c	46	49	39	98	3	-	-	6	7	13

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 23590 Date of issue Monday 9th November 1953

OBSERVATIONS at 12h. G.M.T. 8th November 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Ht. † (14)	Lowest layer Amt. 0–8 † (15)	Ht. † (16)
Kew	170	05	09	iro	18·6	-23	51	49	7	2	-	8	8	09	3	07
London Airport	160	04	13	dro	8·9	-23	50	49	6	2	-	8	6	08	-	-
Lympne	140	08	06	dodo	20·3	-19	51	51	-	-	-	9	9	-	9	-
Tangmere	250	14	13	dodo	8·7	-17	56	56	6	-	-	8	8	10	6	03
Bournemouth (Hurn)	220	16	12	dro	18·2	-24	57	56	6	-	-	8	8	08	6	04
Boscombe Down	170	08	11	dr	19·5	-23	51	51	6	-	-	8	8	08	4	03
Felixstowe	220	10	64	c	21·3	+02	51	49	-	7	-	7	7	81	-	-
Gorleston	210	10	56	c	19·4	-01	52	47	-	7	-	7	7	65	-	-
West Raynham	200	05	48	c	17·9	-14	50	47	-	7	-	8	8	80	-	-
Mildenhall	200	08	64	c	18·6	-14	53	47	-	7	7	8	7	84	-	-
Cranfield	180	07	56	c	18·1	-21	52	46	-	7	-	7	7	81	-	-
Elmdon	170	04	19	iro	16·6	-21	50	47	6	2	-	8	8	60	2	15
Cottesmore	210	08	56	c	17·6	-13	49	46	-	7	-	8	7	83	-	-
Watnall	210	08	16	ir	17·1	-11	49	45	-	1	-	8	8	80	-	-
Ross-on-Wye	170	03	34	ido	16·6	-25	51	45	-	2	-	8	8	60	-	-
Shawbury	150	06	64	ido	16·3	-17	48	44	5	7	-	8	8	80	-	-
Bristol	140	02	09	dr	16·9	-27	49	49	6	2	-	8	8	35	6	12
Plymouth	230	16	32	o/r	17·7	-13	56	56	6	-	-	8	8	04	-	-
Chivenor	180	10	32	ido	15·2	-32	55	54	6	2	-	8	8	30	2	04
St. Eval	200	27	64	c/d	15·9	-18	56	56	6	7	-	7	6	06	-	-
Culdrose	210	26	30	o	16·3	-12	55	56	6	-	-	8	8	03	-	-
Scilly, St. Mary's	210	22	16	ido	15·6	-10	56	55	6	-	-	8	8	08	-	-
Guernsey	190	20	32	c/d	21·5	-07	56	54	3	-	-	8	7	12	2	08
Aberporth	-	0	64	c/r	15·0	-24	47	45	5	-	-	8	8	50	4	35
Pembroke Dock	120	10	24	roro	15·0	-31	50	49	6	2	-	8	8	30	6	10
Holyhead (Valley)	230	7	56	roro	14·2	-11	49	47	7	2	-	8	8	35	4	15
Manchester	200	12	56	roro	15·9	-10	48	44	5	2	-	8	8	70	3	20
Squires Gate	200	14	36	iro	14·6	-11	50	46	9	2	-	8	5	35	1	20
Silloth	230	11	80	c	12·1	-02	50	39	5	1	-	8	3	18	2	08
Finningley	230	12	40	c	16·2	-09	57	46	-	7	7	8	6	94	3	80
Spurn Head	230	12	24	c	17·0	+04	49	45	6	-	-	8	8	20	-	-
Dishforth	220	13	20	c	14·4	-15	51	42	2	7	-	7	7	80	-	-
Tynemouth	230	06	16	c	12·9	-07	51	40	5	7	9	7	6	83	-	-
Leuchars	260	17	64	c	08·4	+04	48	42	5	7	2	7	2	20	-	-
Eskdalemuir	230	16	81	c	11·4	+03	46	39	5	7	-	7	5	12	-	-
Prestwick	240	18	81	c/r	11·6	-02	49	42	3	2	-	8	3	18	-	-
West Freugh	230	13	81	c	11·9	-03	49	43	9	2	-	8	8	83	-	-
Ronaldsway	240	14	81	c	13·4	-07	51	46	2	7	-	8	3	18	-	-
Tiree	230	18	80	jp	06·8	-02	47	39	3	3	8	7	4	18	2	10
Benbecula	260	22	80	pr	08·1	-04	45	41	9	2	-	8	6	60	5	20
Stornoway	230	08	83	c/pr	04·7	+11	44	37	9	7	3	7	4	25	-	-
Cape Wrath	270	13	82	bc	02·4	+12	47	35	9	6	-	5	3	20	-	-
Sule Skerry	280	24	81	pr	01·6	+12	48	44	7	-	-	7	7	10	-	-
Renfrew	230	12	32	c/r	10·1	-03	48	42	5	7	-	8	8	81	3	16
Dyce	220	13	82	c	07·0	+05	47	39	5	4	2	6	1	25	-	-
Wick	260	16	82	c	03·7	+08	48	39	9	3	2	7	7	86	4	83
Lerwick	280	17	82	c/pr	99·6	+13	44	39	9	6	3	6	5	15	-	-
Blacksod Point	240	09	81	o/r	11·0	-07	48	43	7	-	-	8	8	15	-	-
Malin Head	230	13	56	pr	09·7	-03	47	43	9	-	-	7	7	20	-	-
Aldergrove	210	11	80	c	12·0	-05	46	45	6	7	-	8	1	11	-	-
Castle Archdale	210	07	81	c	11·4	-07	46	41	5	2	-	8	8	80	3	40
Birr Castle	180	09	60	c	12·0	-20	48	44	5	2	-	8	6	40	-	-
Collinstown	210	08	48	iro	13·4	-14	49	44	5	7	-	8	5	81	3	23
Rineanna	170	07	81	c/r	12·6	-19	48	45	5	2	-	8	5	81	1	09
Valentia	240	03	64	iro	12·5	-18	48	46	6	-	-	8	5	14	-	-
Midleton	-	0	40	roro	12·5	-29	48	47	7	2	-	8	6	30	2	07

OBSERVATIONS at 18h. G.M.T. 8th November, 1953

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Ht. † (30)	Lowest layer Amt. 0–8 (31)	Ht. † (32)	21 h. State of ground † (33)
Kew	200	19	30	c	15·7	-04	56	53	6	-	-	8	8	25	6	13	1
London Airport	210	16	64	c	15·7	-03	56	53	5	-	-	8	8	12	-	-	1
Lympne	190	14	02	dodo	18·3	-07	53	53	-	-	-	9	9	-	9	-	2
Tangmere	220	16	32	ido	18·1	-01	55	54	6	-	-	8	8	12	6	08	1
Bournemouth (Hurn)	190	19	16	dro	16·3	-06	55	54	6	-	-	8	8	07	5	04	2
Boscombe Down	230	22	32	dodo	16·0	-06	54	54	6	-	-	8	8	05	-	-	2
Felixstowe	210	17	56	c	16·3	-19	54	52	6	-	-	8	8	09	-	-	2
Gorleston	200	17	40	o/d	15·0	-27	54	51	7	-	-	7	8	10	-	-	2
West Raynham	210	15	16	c/d	12·5	-34	55	54	5	-	-	8	8	20	2	10	1
Mildenhall	220	18	64	c	13·7	-15	58	54	5	-	-	8	8	25	4	17	1
Cranfield	210	20	81	c	13·3	-12	56	53	7	-	-	8	8	17	4	10	1
Elmdon	200	21	40	ido	10·1	-29	56	53	6	-	-	8	8	11	7	08	1
Cottesmore	200	16	24	dodo	12·3	-28	52	52	6	-	-	8	8	08	-	-	2
Watnall	160	02	02	dodo	10·6	-36	48	48	-	-	-	9	9	-	9	-	1
Ross-on-Wye	200	10	50	o	11·9	-11	56	52	6	-	-	8	8	10	-	-	1
Shawbury	160	13	13	ido	08·4	-43	49	49	7	2	-	8	8	19	4	12	2
Bristol	220	15	48	c	13·2	-07	56	54	5	-	-	8	8	13	2	08	2
Plymouth	230	14	40	c/d	15·5	-05	56	54	6	-	-	8	8	32	3	06	1
Chivenor	190	21	81	c	12·7	-08	57	53	6	-	-	6	6	50	3	15	1
St. Eval	190	23	80	c	13·5	-05	56	53	5	-	-	7	7	16	5	12	1
Culdrose	200	25	50	o	14·0	-05	55	54	6	7	-	7	6	81	5	06	1
Scilly, St. Mary's	210	24	48	bc	12·4	-07	55	53	5	-	-	5	5	16	-	-	1
Guernsey	190	16	64	ido	19·5	-05	54	52	6	-	-	8	8	12	5	09	1
Aberporth	200	22	16	roro	07·7	-19	55	54	6	-	-	8	8	06	-	-	2
Pembroke Dock	220	19	40	o/r	09·9	-11	56	55	6	-	-	8	8	10	2	07	2
Holyhead (Valley)	360	02	20	rr	09·1	-20	47	47	6	-	-	8	9	08	2	05	2
Manchester	010	08	01	rr	09·1	-36	46	46	-	-	-	9	9	-	9	-	2
Squires Gate	-	0	05	rr	09·8	-26	46	46	7	2	-	9	6	19	2	10	1
Silloth	-	0	56	roro	10·4	-01	45	41	5	-	-	8	8	31	1	10	1
Finningley	090	05	05	dro	10·3	-35	47	47	6	-	-	8	8	06	5	04	2
Spurn Head	160	08	16	roro	13·1	-28	47	47	7	-	-	8	8	10	-	-	2
Dishforth	150	05	08	rr	11·0	-16	46	45	5	2	-	8	8	35	3	25	2
Tynemouth	250	04	16	dodo	10·9	-12	47	43	6	-	-	8	8	22	-	-	2
Leuchars	250	07	56	c	07·6	-04	45	40	4	7	-	8	8	84	-	-	1
Eskdalemuir	-	0	80	roro	10·2	-02	40	38	6	-	-	8	8	08	-	-	1
Prestwick	200	07	64	c	10·0	-07	47	41	5	7	-	8	7	50	5	23	1
West Freugh	260	05	64	dro	09·9	-04	43	41	5	2	-	8	2	25	-	-	1
Ronaldsway	360	06	48	rr	10·4	-08	44	44	7	2	-	8	8	50	4	15	1
Tiree	270	10	81	b/pr	07·1	+03	42	37	9	-	-	2	2	18	-	-	1
Benbecula	270	16	82	jp	05·1	-00	45	35	9	-	-	3	3	22	-	-	1
Stornoway	210	13	80	b	04·9	+02	40	37	-	-	-	0	0	-	0	-	2
Cape Wrath	270	18	82	pro	02·0	-02	42	37	8	-	-	7	7	20	-	-	1
Sule Skerry	270	13	81	pr	01·8	+01	45	40	6	-	-	7	7	10	-	-	2
Renfrew	270	06	82	c/r	08·9	-01	43	41	6	-	-	7	7	60	4	30	2
Dyce	200	03	82	bc	06·6	+00	43	36	-	7	2	5	4	83	-	-	1
Wick	250	11	81	iro	04·3	+02	42	38	5	-	-	7	7	21	-	-	1
Lerwick	260	22	82	bc	00·5	+08	44	36	9	-	3	3	3	10	-	-	2
Blacksod Point	-	0	81	rr	09·8	-02	48	43	7	-	-	8	8	19	-	-	2
Malin Head	180	05	44	bc	08·6	-01	42	40	-	3	-	3	3	83	-	-	2
Aldergrove	210	08	81	c/r	18·4	-05	42	41	-	2	-	7	7	80	-	-	1
Castle Archdale	180	01	81	bc	09·7	-05	42	39	2	-	-	4	2	20	-	-	1
Birr Castle	180	05	50	roro	09·6	+06	43	42	7	9	-	8	5	30	-	-	1
Collinstown	250	04	48	roro	10·6	-06	44	43	6	-	-	8	3	11	-	-	1
Rineanna	-	0	82	c/r	10·8	-03	43	42	5	2	-	7	4	42	1	10	1
Valentia	170	04	81	bc	11·0	+01	43	42	5	3	9	5	1	15	-	-	1
Midleton	-	0	40	roro	10·1	+05	47	46	7	2	-	8	6	12	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	cmoRrcmo	cmocido	56	0·0	0·5
London Airport	cidoromoc	cidoro	57	0·0	2
Lympne	dodomdodoF	dodofcdodo	54	0·0	2
Tangmere	crDDmo	cdomo	56	0·0	3
Bournemouth (Hurn)	add modromo	cdromocdodomo	57	*	2
Boscombe Down	crorodd mo	cdodomo	56	0·0	3
Felixstowe	cmocroroc	c	54	0·0	0·1
Gorleston	corooromo	oidodoodmo	56	0·0	0·3
West Raynham	cmoccidomo	cidorr dodomocbcmo	58	0·0	3
Mildenhall	coromo	croro mocb	58	0·2	1
Cranfield	ccrorodmo	crddodorodcbc	56	0·2	2
Elmdon	cirocdro	cdodocido	56	0·0	1
Cottesmore	cmocirocdomo	cddmodrofdodo	56	0·0	1
Watnall	cmoirddm	cddmodd dodofcido	58	0·0	3
Ross-on-Wye	oidooro	roido	57	0·0	0·6
Shawbury	crorомodododom	crоromodododoRRm	57	0·0	10
Bristol	ccdrm	cdrmdodoc	58	0·0	1
Plymouth	orrmoccdodo	omocidocmo	56	0·0	6
Chivenor	cidomo	cidomo	55	0·6	0·6
St. Eval	ciromoidoc	c	57	0·0	0·4
Culdrose	ororofddc	c	56	0·0	2
Scilly, St. Mary's	oidfidc	cbccoido	57	0·6	0·4
Guernsey	cido	cido	56	0·0	Tr
Aberporth	ciroororoF	ororo morrmo	56	0·0	22
Pembroke Dock	cirorrmocmo	cmocdd morrmo	57	0·0	7
Holyhead (Valley)	ccrocRcrmo	crmocromo	52	0·0	16
Manchester	ccroromo	crorooRRfcrrm	48	0·0	19
Squires Gate	cmoirororomo c	croromorrrrom	51	0·0	14
Silloth		croro	51	0·0	4
Finningley	cmocroro	cdorfcmciro	51	0·0	4
Spurn Head	cro	ororo	51	0·0	4
Dishforth	cmoczoirozo	crrm	51	0·5	10
Tynemouth	czocprzo	crorozoododorrmo	52	0·0	4
Leuchars	cpro	c	48	0·7	0·1
Eskdalemuir	cciro	crorоc	46	0·0	1
Prestwick	ciroepro	ciroeprooc	50	0·0	0·2
West Freugh	cciro	crorododoc	50	0·0	1
Ronaldsway	ccroro	crrroro	51	0·0	10
Tiree	cprobcphR	bcjpprob	48	1·6	2
Benbecula	cpr pro	bccprophro	49	1·1	4
Stornoway	bcpro	cprb	47	0·5	3
Cape Wrath	phr	pr	47	*	3
Sule Skerry			52	*	2
Renfrew	ciropro	cpromoirobc	48	0·0	1
Dyce	bcc	cbc	47	1·0	-
Wick	cbc	ciro b	49	4·4	0·5
Lerwick	cpro	bccproc	46	0·6	1
Blacksod Point	r	r	49	0·3	5
Malin Head	pr	bc	47	*1	0·5
Aldergrove	ciro	crororocbcb	47	0·0	0·3
Castle Archdale	cciro	ciro cbw	47	0·0	Tr
Birr Castle	c	r	49	0·0	3
Collinstown	r	r	50	0·0	4
Rineanna	r	r	48	0·0	30
Valentia	pr	r	49	0·0	6
Midleton	d	r	49	0·0	13

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Speed	Weather Pres.	Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
Weather Watcher	53° 6′	17° 42′	1010	-06	230	18	pro	pr	48	54	39	97	2	7	-	7	8	8
Weather Explorer	61° 6′	14° 48′	994	+07	200	12	c/pr	pr	47	50	27	98	3	-	-	6	6	14
Le Verrier	45° 0′	16° 0′	1018	-10	220	28	c	bc	63	61	57	97	8	3	-	3	7	9½
Polar Front	66° 12′	02° 12′E	996	+17	250	33	jp	pr	45	49	39	08	9	-	-	3	5	11
U.S. Ship "A"	62° 0′	32° 48′	1000	+14	230	15	c	bc	39	44	27	97	5	-	-	7	7	8
" " "C"	52° 48′	35° 30′	1016	+05	270	35	jp	c	43	48	35	80	2	6	-	3	7	13
" " "D"	44° 0′	41° 0′	1034	+03	320	11	c	c	51	70	41	80	5	-	-	8	8	8
Reynolds	40° 12′	27° 18′	1023	+18	010	24	o	c	59	58	49	98	7	-	-	8	8	9½
Irish Pine	53° 0′	40° 0′	1020	+00	280	24	bc	c	42	46	35	98	8	-	-	5	5	9½
Gracia	47° 30′	17° 0′	1017	+04	290	09	c	c	55	54	49	98	8	2	6	7	8	3

18h. Ships' Reports

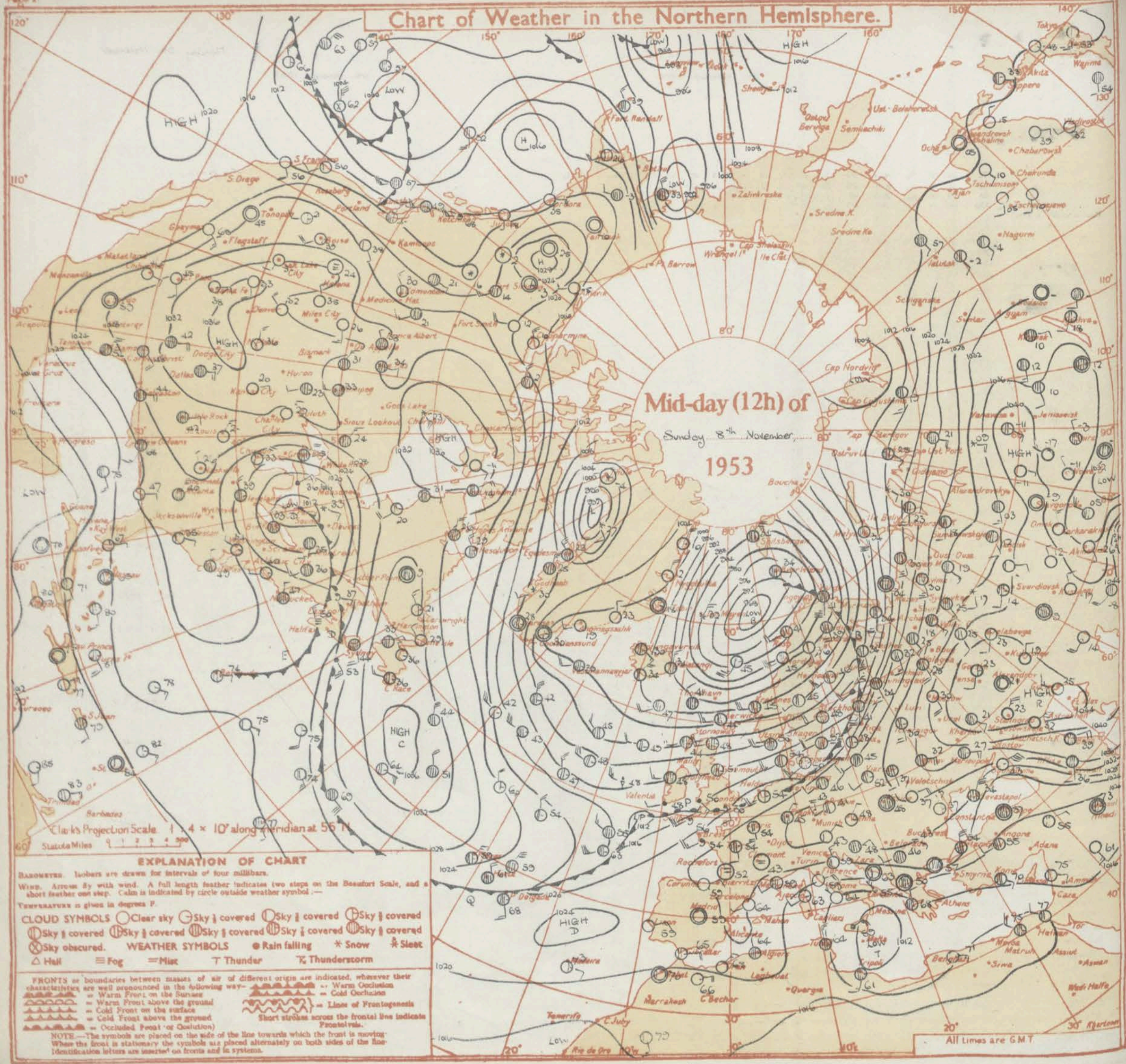
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Speed	Weather Pres.	Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
Weather Watcher	52° 36′	18° 18′	1010	+03	260	18	jp	pr	49	52	41	98	3	-	-	4	4	6½
Weather Explorer	61° 0′	15° 36′	995	+13	280	15	c	pr	45	50	29	98	8	6	-	6	6	9½
Polar Front	66° 12′	02° 30′E	983	+35	260	24	pro	pr	44	47	37	97	9	-	-	6	6	16
Regent Hawk	46° 54′	16° 42′	1016	+00	310	13	ido	d	53	59	51	97	7	-	-	8	8	9½
Manchester Progress	55° 36′	07° 48′	1007	+00	250	18	bc	r	49	50	42	98	2	-	-	3	3	*
U.S. Ship "A"	61° 54′	33° 6′	1001	+00	240	32	jp	c	41	43	27	98	9	-	-	6	6	6½
Le Verrier	45° 0′	16° 0′	1017	+05	310	16	ido	r	57	59	54	96	6	-	-	8	8	9½
U.S. Ship "C"	52° 48′	35° 30′	1016	+07	290	30	bc	c	44	49	37	80	2	-	-	5	5	6½
Beaverburn	53° 42′	25° 0′	1007	-25	240	24	jp	pr	45	53	38	98	7	-	-	6	7	*
U.S. Ship "D"	44° 0′	41° 0′	1033	-07	320	15	c	c	53	70	49	80	3	-	-	7	8	8

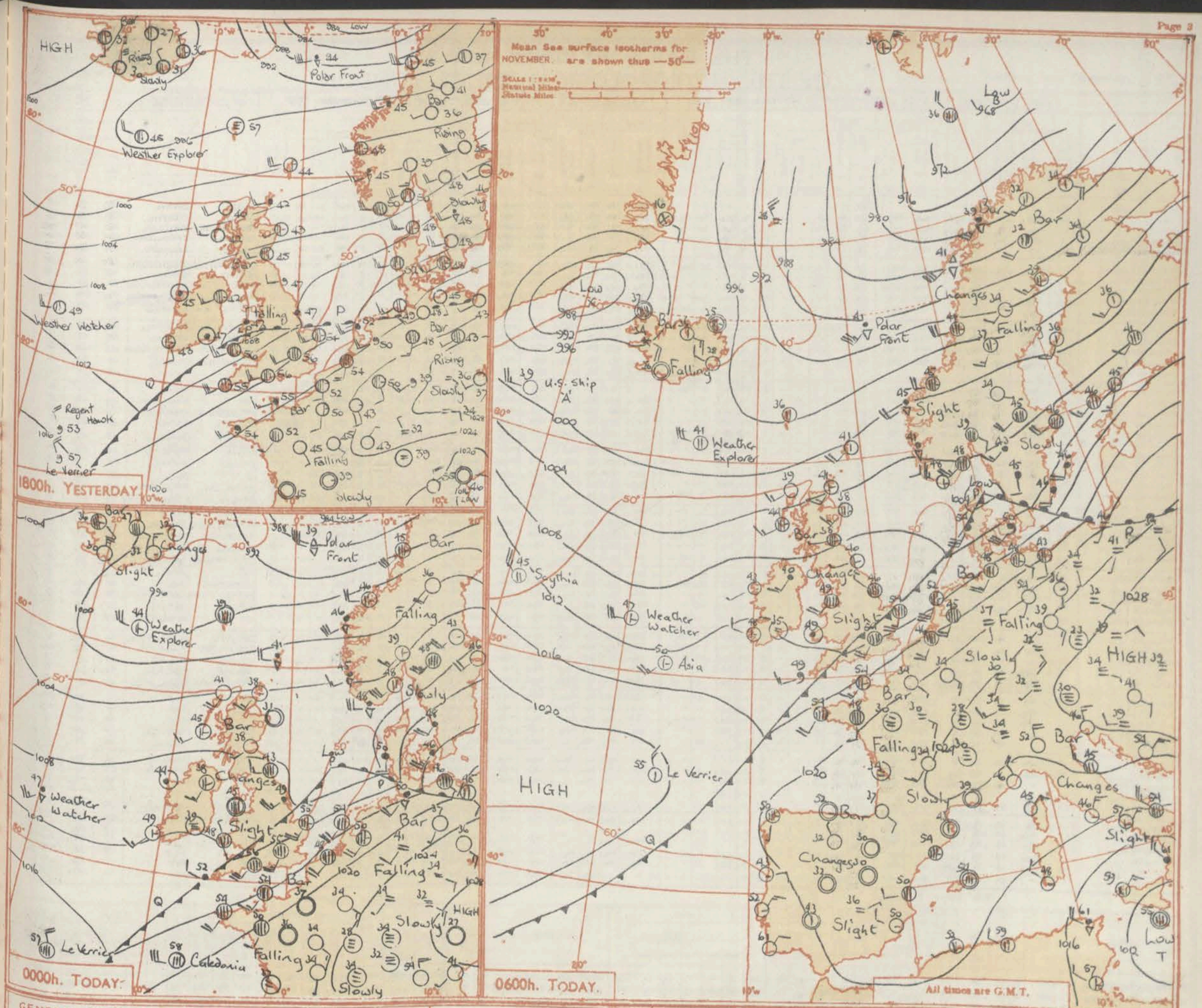
† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

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 :-

A relatively shallow depression moved northeast across England and Wales and its cold front is now moving slowly Southeast across Southeast England. It will clear all areas by about midnight. Showery weather has continued in northern districts and will extend slowly to other areas.

Issued at Mid-day ... to-day Monday 9th November, ... 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Rain in Southern and Southeastern districts of England and South Wales will clear slowly during today and fog will develop widely in Central and Southern areas tonight dispersing slowly tomorrow to give bright periods. Showers, locally heavy with hail and thunder will occur in northern areas and extend Southeast slowly to other areas. It will become colder in the South. There will be little change of temperature in the north where frost will occur in places tonight.

OUTLOOK FOR the following 24 hours :-

Rain or Showers in the north. Probably dry in the South but with fog patches night and morning and frost in places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 9th November 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							54									
London Airport	82	200	7	64	c/d	14.4	-09	55	51	5	-	-	8	8	20	5	12
Lympne	341	190	12	18	d.d.	16.8	-09	52	52	6	-	-	8	4	07	5	05
Tangmere	53	230	20	32	id.	16.4	-07	55	53	6	-	-	8	8	29	6	09
Bournemouth (Hurn)	39	210	17	81	c	14.8	-11	55	52	6	-	-	8	8	11	-	-
Boscombe Down	414	230	22	48	d.d.	14.2	-09	53	53	6	-	-	8	8	10	5	06
Felixstowe	10	190	23	64	c	14.6	-08	53	52	5	-	-	7	7	29	-	-
Gorleston	5	210	18	56	c	14.0	-06	55	51	5	-	-	7	7	28	-	-
West Raynham	250	220	23	64	bc	10.0	-11	55	51	5	-	-	4	4	42	-	-
Mildenhall	15	210	17	80	c	12.1	+00	56	52	5	-	-	8	8	35	2	20
Cranfield	340	230	20	80	c	11.4	+07	54	52	5	-	-	8	8	18	2	11
Elmdon	324	300	12	48	d.d.	09.8	+10	54	52	7	-	-	8	8	14	5	10
Cottesmore	440	210	22	80	d.d.	10.2	-02	55	51	6	-	-	8	8	15	4	07
Watnall	366	010	07	32	r.r.	09.8	+17	40	39	6	-	-	8	8	12	-	-
Ross-on-Wye	223																
Shawbury	235	300	05	07	rr	11.0	+19	44	43	7	2	-	8	8	40	5	05
Bristol	192	230	13	80	c	11.5	-07	56	55	5	-	-	8	8	12	-	-
Plymouth	90	230	18	24	d.d.	14.1	-08	55	55	6	-	-	8	8	06	-	-
Chivenor	20	220	09	40	d.d.	12.1	-00	55	54	6	-	-	8	8	07	-	-
St. Eval	336	220	18	24	d.d.	12.8	+01	54	54	7	-	-	7	7	51	6	04
Culdrose	260	230	16	04	dd	13.2	+00	54	54	6	-	-	8	8	02	-	-
Scilly, St. Mary's	163	280	04	40	r.r.	13.2	+10	52	52	6	-	-	8	8	10	-	-
Guernsey	340	190	18	81	c	17.6	+14	54	50	6	-	-	8	6	18	-	-
Aberporth	375	-	0	16	r.r.	11.3	+15	47	46	6	-	-	8	8	08	-	-
Pembroke Dock	34	350	01	48	c/r	11.9	+23	48	48	6	-	-	8	8	25	3	08
Holyhead (Valley)	32	-	0	32	o/r	10.1	+06	45	45	6	-	-	8	8	12	-	-
Manchester	230	280	06	07	r.r.	10.0	+19	44	43	6	-	-	8	8	14	-	-
Squires Gate	33	070	01	16	c/r	10.1	+08	44	43	5	-	-	8	8	31	3	25
Silloth	25	200	02	80	b	09.9	+06	41	39	-	7	-	2	2	80	-	-
Finningley	32	340	07	10	r.r.	09.8	+24	45	44	6	-	-	8	8	08	4	03
Spurn Head	29	230	21	32	r.r.	08.1	-15	49	48	7	-	-	8	8	15	-	-
Dishforth	106	340	08	20	ir.	09.7	+08	43	43	6	2	-	7	7	45	3	08
Tynemouth	108	270	07	16	o	09.7	+05	43	40	6	-	-	8	8	20	-	-
Leuchars	36	250	01	64	b	07.6	+05	38	34	-	-	-	0	0	-	0	-
Eskdalemuir	794																
Prestwick	30	190	08	64	pr.	09.7	+03	44	40	8	-	-	5	5	47	2	35
West Freugh	52	210	04	64	b	09.4	+02	42	39	5	-	-	1	-	-	-	-
Ronaldsway	55	-	0	64	c	10.4	+02	43	43	5	-	-	8	8	37	-	-
Tiree	29	240	08	81	jp	06.6	-04	45	38	9	6	-	5	4	20	-	-
Benbecula	18	260	10	80	bc/ph	05.3	-02	43	35	9	-	-	4	4	22	-	-
Stornoway	10	210	15	81	b	04.8	-01	41	37	-	-	-	0	0	-	0	-
Cape Wrath	367	270	13	83	bc	02.4	-02	41	36	9	3	-	5	3	30	-	-
Sule Skerry	43	270	09	81	c	02.0	+00	45	40	6	-	-	6	6	10	-	-
Renfrew	28	-	0	20	b	08.7	+02	37	36	5	-	-	1	1	30	-	-
Dyce	185	-	0	82	b	07.1	+03	31	30	-	-	-	0	0	-	0	-
Wick	119	220	10	81	b	04.4	+04	38	34	2	3	-	1	1	20	-	-
Lerwick	289	270	15	80	pr.	01.5	+03	41	38	9	-	-	8	8	19	-	-
Blacksod Point	18	-	0	78	r.r.	09.8	+02	44	42	7	-	-	8	8	15	-	-
Malin Head	84																
Aldergrove	220	200	08	64	bc	10.3	+03	38	37	5	-	-	5	4	16	-	-
Castle Archdale	225	170	05	81	bc	09.6	+00	38	37	5	-	-	3	3	25	-	-
Birr Castle	187	180	05	50	b	09.7	-02	38	35	-	-	-	0	0	-	0	-
Collinstown	226	270	05	04	if	11.4	+03	38	38	-	-	-	0	0	-	0	-
Rineanna	10	160	08	80	pr.	11.2	+01	43	42	5	-	-	8	7	30	1	10
Valentia	30	230	10	81	bc/pr	11.4	+02	49	44	3	-	-	3	3	24	-	-
Midleton	30	-	0	X9	f+	12.2	+05	39	39	-	-	-	9	9	-	9	-

OBSERVATIONS at 06hr. G.M.T. 9th November 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	6h. State of ground (33)
Kew	200	13	72	id.	12.8	-03	53	52	7	-	-	8	8	20	6	15	2
London Airport	200	14	64	c/d	12.6	-04	54	52	6	-	-	8	8	13	3	06	1
Lympne	190	11	56	o	14.9	-08	53	50	6	-	-	8	8	12	-	-	1
Tangmere	220	19	40	c	14.3	-08	55	52	5	-	-	8	8	15	1	10	1
Bournemouth (Hurn)	210	16	14	dr.	13.3	-05	54	53	6	-	-	8	8	08	4	05	2
Boscombe Down	250	08	20	dr.	13.1	-05	52	52	6	-	-	8	8	20	2	07	1
Felixstowe	190	20	64	c	13.0	-12	53	51	5	-	-	7	8	27	-	-	2
Gorleston	200	18	48	o/d	12.3	-02	54	51	7	-	-	8	8	15	-	-	2
West Raynham	270	05	24	o/r	10.9	+12	49	48	7	-	-	8	8	05	-	-	2
Mildenhall	300	05	16	dd	11.5	+04	51	51	7	2	-	8	8	25	4	04	1
Cranfield	250	02	40	o/d	11.6	+07	49	48	6	-	-	8	8	10	-	-	2
Elmdon	-	0	13	r.r.	11.8	+04	45	39	6	2	-	8	8	35	4	04	1
Cottesmore	300	05	56	r.r.	12.1	+07	43	43	6	-	-	8	8	04	-	-	2
Watnall	-	0	13	r.r.	11.8	+07	43	43	6	-	-	8	8	07	-	-	2
Ross-on-Wye	250	03	24	rr	12.1	+05	48	47	3	-	-	8	8	06	-	-	1
Shawbury	-	0	13	o	11.9	+05	43	43	-	2	-	8	8	72	-	-	2
Bristol	260	09	40	ir.	11.9	+02	51	49	6	-	-	8	8	08	-	-	2
Plymouth	270	06	14	r.r.	14.0	+03	51	51	6	-	-	8	8	08	-	-	1
Chivenor	310	07	80	rr	12.9	+04	51	49	6	2	-	8	8	15	6	08	1
St. Eval	240	09	32	r.r.	13.7	+03	49	49	6	2	-	8	8	29	6	08	1
Culdrose	280	04	07	r.r.	14.1	+10	49	49	6	-	-	8	8	10	-	-	1
Scilly, St. Mary's	260	07	40	id.	13.8	+02	49	47	6	-	-	8	8	10	-	-	1
Guernsey	190	20	81	c	16.0	-04	54	50	5	3	2	6	5	16	-	-	1
Aberporth	190	08	32	ir	11.8	+00	46	45	-	2	-	8	8	26	-	-	2
Pembroke Dock	-	0	32	r.r.	12.5	+00	49	49	5	-	-	8	8	33	2	10	2
Holyhead (Valley)	240	15	32	c	10.2	+01	49	43	6	-	-	8	8	25	4	15	1
Manchester	170	05	09	c	10.9	+02	43	42	5	-	-	8	8	27	-	-	2
Squires Gate	150	01	16	c	10.5	+00	43	43	6	-	-	8	8	29	3	14	1
Silloth	190	07	80	c	09.0	-06	44	42	5	-	-	6	6	48	-	-	1
Finningley	-	0	10	o	11.4	+00	44	43	6	-	-	8	8	12	-	-	2
Spurn Head	300	03	24	c	11.0	+09	46	44	5	-	-	8	8	20	-	-	2
Dishforth	180	03	32	c	10.9	+06	40	39	5	7	-	8	3	40	-	-	1
Tynemouth	270	02	56	bc	10.1	+02	40	37	-	7	-	3	3	81	-	-	1
Leuchars	270	02	64	c	07.6	+01	38	37	5	-	-	7	7	38	-	-	1
Eskdalemuir	180	01	50	d.d.	09.1	-02	40	39	6	-	-	8	8	03	-	-	1
Prestwick	210	09	40	r.r.	08.9	-03	43	41	7	2	-	8	8	27	5	18	2
West Freugh	220	09	40	ir.	08.4	-07	44	41	5	-	-	8	8	30	-	-	1
Ronaldsway	230	11	80	c	09.6	-06	48	44	5	-	-	8	8	35	1	16	1
Tiree	250	10	81	c	06.2	-01	44	39	8	-	-	7	3	20	-	-	1
Benbecula	260	16	81	bc/ph	04.6	+00	44	35	9	-	-	3	3	25	-	-	1
Stornoway	240	08	81	b	03.9	-03	39	34	-	-	-	0	0	-	0	-	2
Cape Wrath	270	18	83	bc	01.6	-04	45	35	9	-	-	3	3	30	-	-	1
Sule Skerry	270	13	81	bc	00.7	-07	46	42	5	-	-	4	4	10	-	-	2
Renfrew	210	09	20	pr.	07.5	-08	43	41	8	-	-	8	8	70	4	16	2
Dyce	230	08	82	c	06.8	-02	38	33	-	7	-	6	6	80	-	-	1
Wick	200	09	82	bc	03.9	-04	41	36	2	3	-	3	1	20	-	-	1
Lerwick	230	13	82	b	01.1	-04	41	35	9	-	-	2	2	18	-	-	2
Blacksod Point	240	03	81	b	10.2	+02	43	38	8	-	-	1	1	21	-	-	1
Malin Head																	2
Aldergrove	210	09	56	r.r.	08.8	-07	40	40	6	-	-	8	8	09	4	07	1
Castle Archdale	270	06	81	bc/r	09.4	+01	40	38	6	-	-	3	3	10	-	-	1
Birr Castle																	1
Collinstown	240	10	81	c	10.6	-01	44	41	6	-	-	8	5	12	-	-	1
Rineanna	270	06	81	bc	12.0	+09	41	40	5	-	-	4	4	20	-	-	0
Valentia	280	04	81	bc	12.7	+08	48	39	3	-	-	3	3	25	-	-	1
Midleton	-	0	64	b	12.4	+06	35	34	5	-	-	1	1	28	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (38)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h-09 h mm. (43)
Kew	cid.c	cRrm.	53	51	1
London Airport	cid.r.	cid.rrm.	52	51	3
Lympne	d.d.m.cm.	cm.ccm.	52	47	0.2
Tangmere	cid.m.	cid.m.cm.	54	53	0.1
Bournemouth (Hurn)	cd.ir.	cd.cd.r.	51	50	3
Boscombe Down	cd.d.r.r.id.	cd.d.r.d.m.	50	49	8 10
Felixstowe	ccir.c	ccid.c	53	50	TR
Gorleston	oidc	cbccod.d.or.	53	50	1
West Raynham	bcm.cid.	[illegible]	46	46	2
Mildenhall	bccir.	ir.ddrm	50	49	4
Cranfield	bccir.d.d.	drddrrm.	48	48	4
Elmdon	cddcrrr.r.	cr.r.m	44	43	6
Cottesmore	ccd.d.cr.r.	cr.r.m.r.r.m	48	42	5
Watnall	cd.d.rrm.	cr.r.r.ff	42	42	5
Ross-on-Wye	oco	rorr.r.	48	47	4
Shawbury	RRmr.r.m.	ir.m.	43	40	8
Bristol	c	cid.ccr.r.	49	48	3
Plymouth	cm.od.d m.	cddm.cr.r.	49	49	3
Chivenor	cid.m.	crrm.	50	49	7
St. Eval	coddm.	cr.r.m.c	48	47	6
Culdrose	od.d.	or.r.cir.	49	47	6
Scilly, St. Mary's	orrid	oidirc	48	*	5
Guernsey	c	cbcc	53	50	-
Aberporth	orrm.cm.	cm.oiRm.	45	43	7
Pembroke Dock	cr.r.id.m.ir.	cd.d.m.ciRc	48	47	7
Holyhead (Valley)	cr.m.om.	cm.c	44	42	0.5
Manchester	crrmcr.r.m.	cmcm.	41	41	5
Squires Gate	cr.r.cm.	cm.cmcm.	40	37	1
Silloth	cir.bbc	bcc	37	32	0.1
Finningley	cr.r.rrcm.	cm.cm	42	39	8
Spurn Head	or.	oom	44	*	5
Dishforth	crrm.cm.	cm.	40	36	5
Tynemouth	prrm.cpr.m.	cpr.m,bccm.	40	33	2
Leuchars	cbcb	bccir.	35	28	0.2
Eskdalemuir	c	od.d.RRm.	37	35	3
Prestwick	cbcpr.b	bcr.r.rrr.r.	40	35	6
West Freugh	cbbm.bbc	bcccr.r.c	41	30	0.6
Ronaldsway	cr.r.c	ccpRc	47	40	1
Tiree	bjpcpr.	cpr.hbc	40	34	3
Benbecula	bcphrbc	bcph.pr.bc	43	41	2
Stornoway	b	bcpr.b	37	34	0.6
Cape Wrath	phr	bc	41	37	0.5
Sule Skerry			41	37	4
Renfrew	bcbw	cpr.cr.r.	35	26	1
Dyce	bcxbx	bxbcc	31	21	+
Wick	bw	bwbcc	36	31	*
Lerwick	cpr.	bccprhc	38	34	7
Blacksod Point	r	c	40	32	2
Malin Head			40	*	4
Aldergrove	bcir.	cr.r.cb	35	32	2
Castle Archdale	bwbcwcr.r.	cir.bc	37	28	2
Birr Castle	r		38	30	0.1
Collinstown	r	r	37	33	0.6
Rineanna	pr	pr	39	34	0.3
Valentia	pr	pr	42	36	1
Midleton	r	pr	33	27	1

00h. Ships' Reports

Ship	Lat N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 36'	19° 54'	1011	-06	240	19	pr.	pr	47	53	42	98	3	-	-	6	6	6½
WEATHER EXPLORER	61° 0'	15° 36'	996	+04	290	22	bc	pr	44	50	30	98	1	-	2	3	5	8
POLAR FRONT	66° 12'	02° 48'E	987	+11	280	34	ph.	pr	39	48	34	97	9	-	-	7	7	16
LE VERRIER	45° 0'	16° 0'	1020	+33	340	12	c	c	57	58	54	97	5	-	-	8	8	13
U. S. SHIP 'A'	61° 54'	33° 0'	1001	+04	270	24	b	b	41	44	32	97	5	-	-	1	1	8
U. S. SHIP 'C'	52° 48'	35° 30'	1019	+15	290	34	c	c	44	48	37	80	8	-	-	8	8	*
U. S. SHIP 'D'	44° 0'	41° 0'	1033	+00	290	14	b	bc	57	70	44	80	5	-	-	2	2	8
CALEDONIA	47° 30'	07° 48'	1015	+02	270	24	c	c	58	60	50	98	6	-	-	6	6	11
BEAVERBURN	53° 48'	27° 30'	1008	+18	290	25	jp	pr	47	52	38	98	7	-	-	6	7	*
CILICIA	42° 36'	09° 30'	1019	+00	340	09	bc	b	55	60	33	98	3	-	-	3	3	3

06h. Ships' Reports

Ship	Lat N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 42'	19° 48'	1009	-05	270	26	bc	bc	47	52	42	98	1	-	-	3	3	6½
WEATHER EXPLORER	61° 0'	15° 30'	997	+12	280	26	bc	pr	41	50	36	98	2	-	-	4	4	8
POLAR FRONT	66° 0'	03° 6'E	987	-03	230	30	pr.	c	41	48	37	98	9	-	-	8	8	13
LE VERRIER	45° 0'	16° 0'	1021	+09	340	10	b	c	35	60	52	97	5	-	-	2	2	11
U. S. SHIP 'A'	61° 54'	33° 6'	998	-13	270	21	b	b	39	44	31	97	-	-	-	0	0	8
U. S. SHIP 'C'	52° 48'	35° 30'	1019	-03	090	27	c	bc	44	48	36	X0	5	-	-	8	8	9½
U. S. SHIP 'D'	44° 0'	41° 0'	1032	+00	-	-	bc	bc	54	60	-	80	5	-	-	2	2	8
SCYTHIA	53° 6'	28° 30'	1013	+00	300	20	bc/pr	pr	45	51	43	98	7	-	-	4	4	*
MANCHESTER PROGRESS	56° 6'	12° 6'	1007	+00	270	24	b	b	47	53	38	98	2	-	-	2	2	*
ASIA	50° 54'	17° 54'	1013	-10	230	17	bc	bc	50	55	43	98	5	-	-	3	3	*

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* Information not usually received.

† Code figure (see Introduction)

H.M.S.O. Press, Dunstable

GHT	Rain 21h-09h mm. (19)
	1
	3
	0·2
	0·1
	3
	8 10
	TR
	1
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	4
	4
	6
	5
	5
	4
	8
	3
	3
	7
	6
	6
	5
	-
	7
	7
	0·5
	5
	1
	0·1
	8
	5
	5
	2
	0·2
	3
	6
	0·6
	1
	3
	2
	0·6
	0·5
	4
	1
	*
	*
	7
	2
	4
	2
	2
	0·1
	0·6
	0·3
	1
	1

Height of waves ft.
6½
8
13
11
8
9½
8
*
*
*

No. 33591

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 10th November 1953

OBSERVATIONS at 12h. G.M.T. 9th November 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Ht. † (14)	Lowest layer Amt. 0–8 (15)	Ht. † (16)
Kew	200	04	17	rr	14·8	+11	51	50	7	2	-	8	8	28	3	08
London Airport	220	06	32	r_0r_0	14·8	+08	51	49	5	-	-	8	8	25	-	-
Lympne	200	17	48	cld	15·1	-01	55	52	8	-	-	8	8	40	5	20
Tangmere	280	08	40	id_0	15·5	+06	54	53	6	-	-	8	7	18	3	07
Bournemouth (Hurn)	240	07	80	ir_0	15·6	+11	52	50	6	7	-	8	8	80	2	08
Boscombe Down	290	07	80	ir_0	16·0	+10	50	49	6	7	-	8	7	30	5	10
Felixstowe	290	12	16	d_0d_0	14·4	+05	51	51	5	7	-	8	5	25	-	-
Gorleston	280	06	16	r_0r_0	13·6	+11	50	49	7	2	-	8	7	15	-	-
West Raynham	150	03	16	r_0r_0	13·2	+09	47	46	7	-	-	8	8	12	6	08
Mildenhall	260	05	16	r_0r_0	14·1	+10	49	49	7	2	-	8	8	30	4	06
Cranfield	250	03	56	ir_0	14·4	+09	48	47	5	2	-	8	8	45	3	10
Elmdon	230	06	14	c/r	13·8	+05	48	46	6	-	-	7	7	35	4	06
Cottesmore	240	06	10	c/r	13·8	+05	47	46	6	7	-	7	6	75	2	07
Watnall	260	06	04	cf+	13·7	+07	46	44	5	-	-	6	6	20	-	-
Ross-on-Wye	230	07	34	c	14·4	+04	50	47	5	-	-	7	7	30	-	-
Shawbury	250	09	81	ir_0	13·4	+07	49	46	8	7	-	7	5	40	2	28
Bristol	250	09	16	dr_0	15·0	+09	49	48	6	2	-	8	8	40	3	06
Plymouth	260	12	81	ir_0	16·6	+10	51	47	6	2	-	7	2	20	1	08
Chivenor	210	11	81	c/r	15·4	+13	52	48	7	3	-	7	6	18	5	12
St. Eval	270	11	82	c	16·9	+13	53	49	8	3	-	6	4	20	3	15
Culdrose	270	10	82	bc	16·8	+16	53	47	2	3	8	4	1	18	-	-
Scilly, St. Mary's	280	12	82	bc	16·9	+16	53	47	2	3	-	3	2	80	2	18
Guernsey	210	12	80	cld	17·1	+09	54	53	6	-	-	8	8	20	3	04
Aberporth	280	10	84	c	14·4	+12	49	44	2	6	2	6	5	20	-	-
Pembroke Dock	280	15	82	b	15·7	+17	52	43	1	-	1	2	2	20	-	-
Holyhead (Valley)	280	15	83	bc	13·2	+18	50	44	2	-	-	5	5	23	-	-
Manchester	210	12	20	c/r	12·4	+05	48	44	8	2	-	7	4	60	2	20
Squires Gate	270	15	40	bc	12·0	+10	49	43	8	-	-	4	3	22	-	-
Silloth	270	12	81	c	10·6	+15	46	39	8	-	-	7	7	30	3	22
Finningley	180	07	07	c	12·4	+01	48	45	5	3	-	7	7	80	2	30
Spurn Head	230	08	09	o	13·0	+10	46	44	6	-	-	8	8	15	-	-
Dishforth	200	08	06	c	11·6	+00	48	43	5	-	-	7	7	50	-	-
Tynemouth	230	07	16	c	10·0	+31	45	40	5	7	-	7	7	32	-	-
Leuchars	260	08	64	bc	08·2	+03	43	40	8	4	-	5	3	35	1	09
Eskdalemuir	260	04	80	c	09·9	+09	42	41	2	-	-	7	7	10	-	-
Prestwick	350	03	82	bc	11·0	+15	47	40	2	-	-	4	4	22	-	-
West Freugh	270	14	81	bc	11·4	+18	47	40	1	4	-	3	3	20	-	-
Ronaldsway	280	13	84	c	12·4	+18	48	43	1	-	-	6	6	18	-	-
Tiree	280	10	82	jp	09·0	+13	45	38	9	6	3	5	4	20	1	12
Benbecula	280	25	32	ph	07·4	+16	47	43	9	-	-	7	7	15	2	10
Stornoway	240	09	82	pr_0	06·1	+10	45	40	9	6	1	5	3	15	-	-
Cape Wrath	270	18	83	bc	03·4	+12	44	37	9	-	-	5	5	30	-	-
Sule Skerry	270	13	82	ph_0	03·0	+17	44	39	6	-	-	8	8	10	-	-
Renfrew	—	0	20	bc	10·4	+13	44	39	8	-	3	5	5	35	1	25
Dyce	250	09	82	c/r	06·9	-03	43	38	5	7	3	6	-	-	5	80
Wick	230	13	83	bc	05·0	+02	46	34	9	3	-	5	1	20	-	-
Lerwick	220	26	81	c	02·0	+08	44	36	9	6	-	6	6	16	-	-
Blacksod Point	190	05	81	jp	12·5	+12	49	40	9	-	-	4	4	21	-	-
Malin Head	230	09	71	pr	11·1	+09	44	41	9	-	-	7	7	20	-	-
Aldergrove	270	12	82	bc	12·2	+12	45	40	8	-	2	4	3	11	-	-
Castle Archdale	210	07	82	bc/pr	12·9	+14	44	40	9	6	3	5	3	20	-	-
Birr Castle	220	05	81	bc	13·8	+13	50	43	4	-	-	3	3	40	-	-
Collinstown	260	13	83	bc	14·5	+16	45	40	2	-	-	3	2	06	-	-
Rineanna	240	08	83	bc	15·1	+14	48	41	9	-	-	3	2	25	-	-
Valentia	220	06	82	b/pr	16·2	+16	50	43	9	-	-	1	1	26	-	-
Midleton	260	06	81	bc	15·9	+11	49	43	8	-	-	3	2	07	-	-

OBSERVATIONS at 18h. G.M.T. 9th November 1953

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Ht. † (30)	Lowest layer Amt. 0–8 (31)	Ht. † (32)	State of ground 21 h † (33)
Kew	250	03	07	bc	17·6	+18	50	48	-	3	-	3	3	99	-	-	1
London Airport	250	05	48	bc/pr	17·8	+21	49	47	5	4	-	4	1	50	-	-	1
Lympne	270	03	32	c	17·3	+20	50	49	5	-	-	8	8	43	-	-	1
Tangmere	310	02	32	bc	18·7	+21	48	46	5	3	-	3	2	20	-	-	1
Bournemouth (Hurn)	270	04	81	bc	19·0	+23	45	43	5	-	-	3	3	25	-	-	1
Boscombe Down	290	08	80	c	19·1	+25	45	43	5	3	2	6	2	25	-	-	1
Felixstowe	230	08	32	c/d	16·4	+13	51	50	6	-	-	8	2	18	-	-	1
Gorleston	260	04	24	c/r	15·7	+17	49	47	5	7	-	7	7	80	3	25	2
West Raynham	230	06	20	cm	15·6	+17	47	46	5	-	-	8	8	43	-	-	2
Mildenhall	220	04	11	b	16·3	+18	49	47	-	4	-	1	1	80	-	-	1
Cranfield	250	04	24	b	17·0	+23	45	43	-	7	-	1	1	80	-	-	1
Elmdon	250	06	06	b	17·4	+28	43	37	-	-	-	0	0	-	0	-	1
Cottesmore	270	08	24	b	16·2	+17	45	42	5	-	-	1	-	-	-	-	2
Watnall	300	07	16	b	16·7	+26	42	38	-	-	-	0	0	-	0	-	1
Ross-on-Wye	—	0	82	b	18·2	+25	45	38	4	-	-	1	-	-	-	-	1
Shawbury	290	10	81	b	17·4	+29	39	34	4	-	-	1	1	30	-	-	1
Bristol	300	05	48	b	18·8	+27	47	41	-	-	2	2	-	-	-	-	1
Plymouth	280	08	13	b	20·3	+23	49	43	5	-	-	2	2	23	-	-	1
Chivenor	280	10	82	bc	19·2	+20	48	43	1	-	-	3	3	18	-	-	1
St. Eval	260	11	81	bc	20·4	+22	48	42	1	3	1	5	5	20	-	-	1
Culdrose	290	09	82	b	19·9	+22	45	42	2	4	-	1	-	-	-	-	1
Scilly, St. Mary's	290	13	82	bc	20·5	+21	49	42	1	-	-	4	4	23	-	-	1
Guernsey	300	12	82	c	20·8	+23	51	47	8	7	-	7	3	35	3	16	1
Aberporth	260	07	84	bc	18·2	+25	45	40	8	[illegible]	-	3	3	27	1	20	1
Pembroke Dock	270	08	82	b	18·9	+20	48	43	4	-	-	1	1	25	-	-	1
Holyhead (Valley)	260	08	82	b	16·3	+16	44	39	1	-	-	1	1	22	-	-	1
Manchester	210	09	32	b	16·1	+23	43	39	2	-	-	2	2	20	-	-	2
Squires Gate	280	15	80	b	15·6	+18	47	42	2	-	-	2	2	20	-	-	1
Silloth	240	07	81	b	13·8	+21	44	39	8	-	-	2	1	22	-	-	1
Finningley	290	07	10	b	15·4	+24	44	40	-	4	-	1	-	-	-	-	1
Spurn Head	270	10	09	c	14·3	+13	48	48	6	-	-	6	6	20	-	-	0
Dishforth	300	03	80	b	15·1	+30	42	37	5	-	-	1	-	-	-	-	1
Tynemouth	270	10	24	b	13·2	+19	44	39	-	4	-	2	-	-	2	83	1
Leuchars	260	05	81	b	11·0	+20	38	36	5	-	-	1	-	-	-	-	1
Eskdalemuir	210	02	80	c	13·7	+20	35	35	2	-	-	1	5	25	-	-	1
Prestwick	270	08	81	bc	13·7	+18	46	36	2	-	-	3	3	20	-	-	1
West Freugh	250	08	82	bc	14·0	+15	41	37	2	4	-	3	3	25	-	-	1
Ronaldsway	260	09	84	bc	15·4	+17	46	42	2	-	-	4	4	22	-	-	1
Tiree	260	14	64	ph	11·6	+20	40	37	9	-	-	7	7	18	-	-	1
Benbecula	250	16	80	pr_0	09·3	+13	45	35	9	6	-	6	6	18	-	-	1
Stornoway	240	10	81	bc/pr	08·4	+13	40	36	3	-	-	4	4	18	-	-	2
Cape Wrath	270	18	82	Hr	04·6	+10	43	36	9	9	-	7	5	25	-	-	1
Sule Skerry	270	13	82	ph_0	04·2	+09	46	39	9	-	-	4	4	10	-	-	2
Renfrew	230	01	24	bc/pr	13·1	+19	40	39	8	6	-	5	3	35	2	22	1
Dyce	250	07	82	b	09·7	+17	37	32	-	4	-	1	-	-	-	-	1
Wick	250	13	84	b	06·9	+11	39	34	9	-	-	1	-	-	-	-	1
Lerwick	250	17	81	bc	02·5	-02	42	34	8	-	-	3	2	21	1	15	2
Blacksod Point	200	04	81	bc	13·7	+07	48	41	9	-	-	5	5	21	-	-	1
Malin Head	190	09	44	bc/pr	13·3	+11	43	39	2	-	-	3	3	20	-	-	2
Aldergrove	240	05	82	b	14·8	+18	38	35	8	-	-	1	-	-	-	-	1
Castle Archdale	190	05	83	b	14·8	+12	39	36	8	-	-	2	1	20	-	-	1
Birr Castle	220	05	50	b	15·3	+09	42	38	-	-	-	0	0	-	0	-	1
Collinstown	240	06	81	b	17·0	+18	41	36	2	-	-	1	1	30	-	-	1
Rineanna	200	09	82	pr_0	16·4	+07	46	39	8	-	-	7	4	53	1	28	1
Valentia	190	07	81	pr_0	16·6	+04	45	42	9	-	-	6	6	26	1	16	1
Midleton	—	0	81	b	18·0	+15	38	37	5	3	-	2	1	35	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h to 15h. (34)	Weather 15h. to 21h (35)	Max. Temp 09h.–21h °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	$crR\ r_0cm_0$	cm_0bcbmw	53	0·0	2
London Airport	$cd_0d_0r_0r_0m_0c$	$ccpr_0bcm_0$	52	*	1
Lympne	$cm_0cd_0d_0m_0$	$d_0d_0ſcm_0bm_0$	55	0·0	0·1
Tangmere	$cid_0m_0cm_0$	cm_0bm_0	56	0·3	Tr
Bournemouth (Hurn)	cr_0r_0c	cbm_0w	54	*	1
Boscombe Down	$cr_0dm_0cir_0c$	cbc	51	0·2	2
Felixstowe	$ccd_0d_0m_0$	$cd_0d_0m_0bcm_0$	54	0·0	2
Gorleston	$or_0r_0m_0$	$or_0r_0m_0bcm_0$	54	0·0	3
West Raynham	$cr_0r_0bcm_0$	$bccbcm_0bm$	48	0·3	2
Mildenhall	$oDrſ\ pr_0r_0$	cir_0bm_0	50	0·0	3
Cranfield	$cir_0rr\ r_0r_0m_0c$	$cir_0\ oſbm_0$	50	0·0	2
Elmdon	$or_0r_0ir_0$	bcbſ	50	0·3	0·3
Cottesmore	$r_0r_0cm_0$	pr_0bm_0	50	0·6	Tr
Watnall	$cr_0r_0ſcm_0cir_0bcm_0$	bcm_0bm_0	49	0·3	Tr
Ross-on-Wye	$r_0ocpbcv$	bcvb	52	1·7	0·2
Shawbury	cm_0ir_0bc	b	54	3·2	Tr
Bristol	$cr_0r_0ccpr_0$	b	51	0·8	2
Plymouth	cr_0r_0bc	$bcpr_0bm_0w$	54	1·8	0·3
Chivenor	cir_0cbc	$bcpr_0bc$	54	2·7	0·5
St. Eval	$ccpr_0cbc$	bcb	55	4·3	0·3
Culdrose	cir_0bc	bcb	58	5·0	7
Scilly, St. Mary's	cbc	bc	55	5·5	-
Guernsey	cd_0d_0c	cpr_0cbc	55	0·0	0·1
Aberporth	$cirm_0cpr_0bcv$	bcvbw	51	4·1	2
Pembroke Dock	$ccpr_0bbc$	bcb	53	4·9	0·3
Holyhead (Valley)	cbcv	$bcv\ cpr_0b$	50	5·9	0·2
Manchester	$cm_0cpr_0m_0cm_0$	cm_0bm_0	48	2·0	0·4
Squires Gate	$cm_0b\ cz_0pr_0$	bcb	52	3·6	Tr
Silloth	$cirm_0bc$	bcjpb	49	2·3	2
Finningley	$cmcm_0$	cpr_0m_0bm	51	0·2	0·1
Spurn Head	om	$cmbm_0$	45	0·1	-
Dishforth	cm_0cpr_0mbc	bcb	50	2·8	1
Tynemouth	cm_0bcz_0	bm_0	48	2·6	1
Leuchars	$cir_0cr_0r_0bc$	bcb	47	4·3	0·2
Eskdalemuir	ORRbc	bccb	45	3·6	17
Prestwick	$cpr_0bbcejp$	bcc	49	6·0	0·2
West Freugh	cbc	bcb	48	4·3	-
Ronaldsway	cbbc	bcbwb	49	4·9	-
Tiree	bcprhjp	bcPRLb	48	3·0	3
Benbecula	$bcc\ ph_0rcr_0$	$bcphr_0pr_0$	47	1·7	6
Stornoway	cpr_0ph	$bccpr_0$	46	2·9	2
Cape Wrath	prbcy	prtlh	45	*	8
Sule Skerry			45	*	3
Renfrew	$cr_0r_0ir_0cbccpr_0$	cpr_0bcm_0bc	45	2·7	4
Dyce	b	b	47	3·2	-
Wick	cbcc	cbbw	46	3·7	-
Lerwick	cpr_0ph_0	cpr_0phbc	44	0·0	4
Blacksod Point	bc	c	51	5·0	1
Malin Head	pr	pr	46	*	4
Aldergrove	bcb	bcbw	47	7·2	-
Castle Archdale	cpr_0bc	cbwbx	49	4·2	2
Birr Castle	bc	pr	50	5·2	Tr
Collinstown	c	pr	48	6·8	0·5
Rineanna	bc	bc	51	6·7	0·2
Valentia	pr	pr	52	4·0	4
Midleton	[illegible]	b	52	6·7	Tr

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER EXPLORER	60°54'	15°18'	1002	+15	290	17	bc	bc	43	50	29	99	1	-	-	3	3	6½
WEATHER WATCHER	51°36'	19°36'	1012	+24	310	27	pr_0	pr	49	53	39	98	9	6	-	6	7	6½
LE VERRIER	45°0'	16°0'	1024	+14	350	10	c	c	59	60	36	98	5	4	2	1	7	8
POLAR FRONT	66°18'	02°54'E	993	+32	300	25	c	pr	44	46	37	99	9	6	2	4	6	9½
U.S. SHIP 'A'	61°48'	33°12'	996	-11	290	28	b	b	36	41	23	98	2	4	-	2	2	9½
U.S. SHIP 'C'	52°48'	35°30'	1023	+20	290	30	c	c	43	48	34	80	5	-	-	8	8	9½
U.S. SHIP 'D'	44°0'	41°0'	1033	+07	320	12	c	c	54	60	45	80	5	-	2	8	8	6½
CONDESA	45°30'	27°54'	1027	+00	330	09	bc	b	58	64	46	99	2	6	-	3	4	5
CILICIA	45°36'	08°30'	1020	+15	360	13	c	c	58	60	50	98	1	-	-	8	8	6½
ASIA	50°42'	15°36'	1016	+10	250	17	pr	bc	52	55	48	98	7	6	-	6	7	-

18h. Ships' Reports

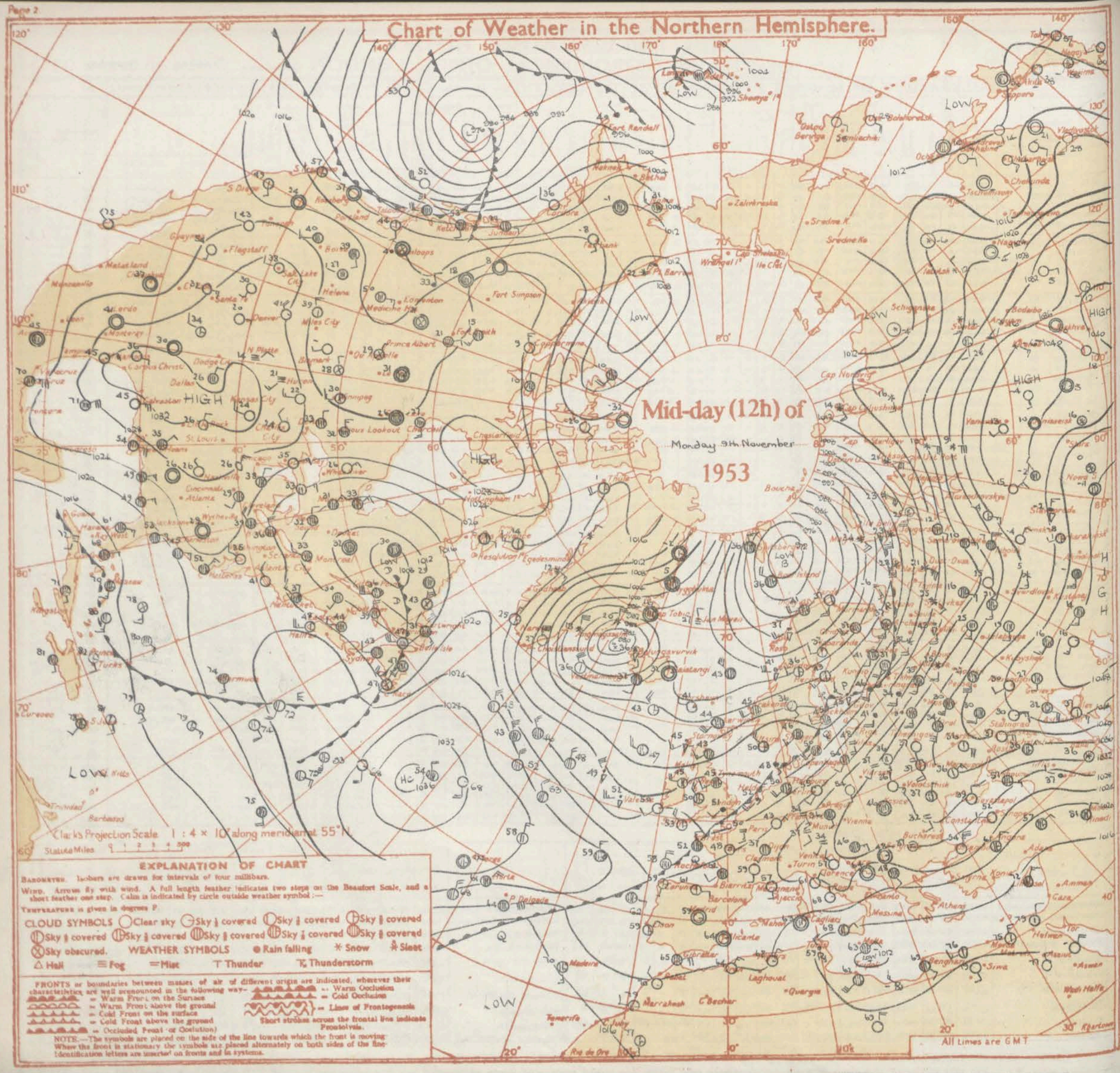
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER WATCHER	52°42'	19°24'	1015	+19	290	18	c	pr	49	52	41	98	2	-	-	4	6	9½
WEATHER EXPLORER	61°0'	15°12'	998	-30	210	25	jp	pr	44	50	34	99	9	-	-	3	3	8
POLAR FRONT	66°6'	05°36'E	996	+18	270	15	c	pr	39	44	30	99	8	-	-	7	7	9½
LE VERRIER	45°0'	16°0'	1026	+12	350	12	c	c	57	59	39	98	2	-	6	3	7	8
EMPIRE STAR	44°24'	17°42'	1025	+05	350	12	bc	bc	56	61	43	99	4	1	8	3	5	5
U.S. SHIP 'C'	52°48'	35°30'	1023	+12	270	30	c	c	44	47	34	80	5	-	-	8	8	9½
BARON MURRAY	49°42'	06°0'	1020	+15	260	08	bc	bc	52	54	43	98	5	7	1	2	4	3
WOODFORD	56°6'	26°48'	1005	+00	270	40	c/q	c	46	50	39	97	3	2	-	6	8	13
CALEDONIA	42°48'	09°36'	1021	+02	330	10	bc	bc	59	64	53	98	-	7	1	-	5	5
PACIFIC IMPORTER	40°36'	32°54'	1029	-07	030	15	id_0	c	59	67	51	99	7	2	-	6	7	6½

† 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.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

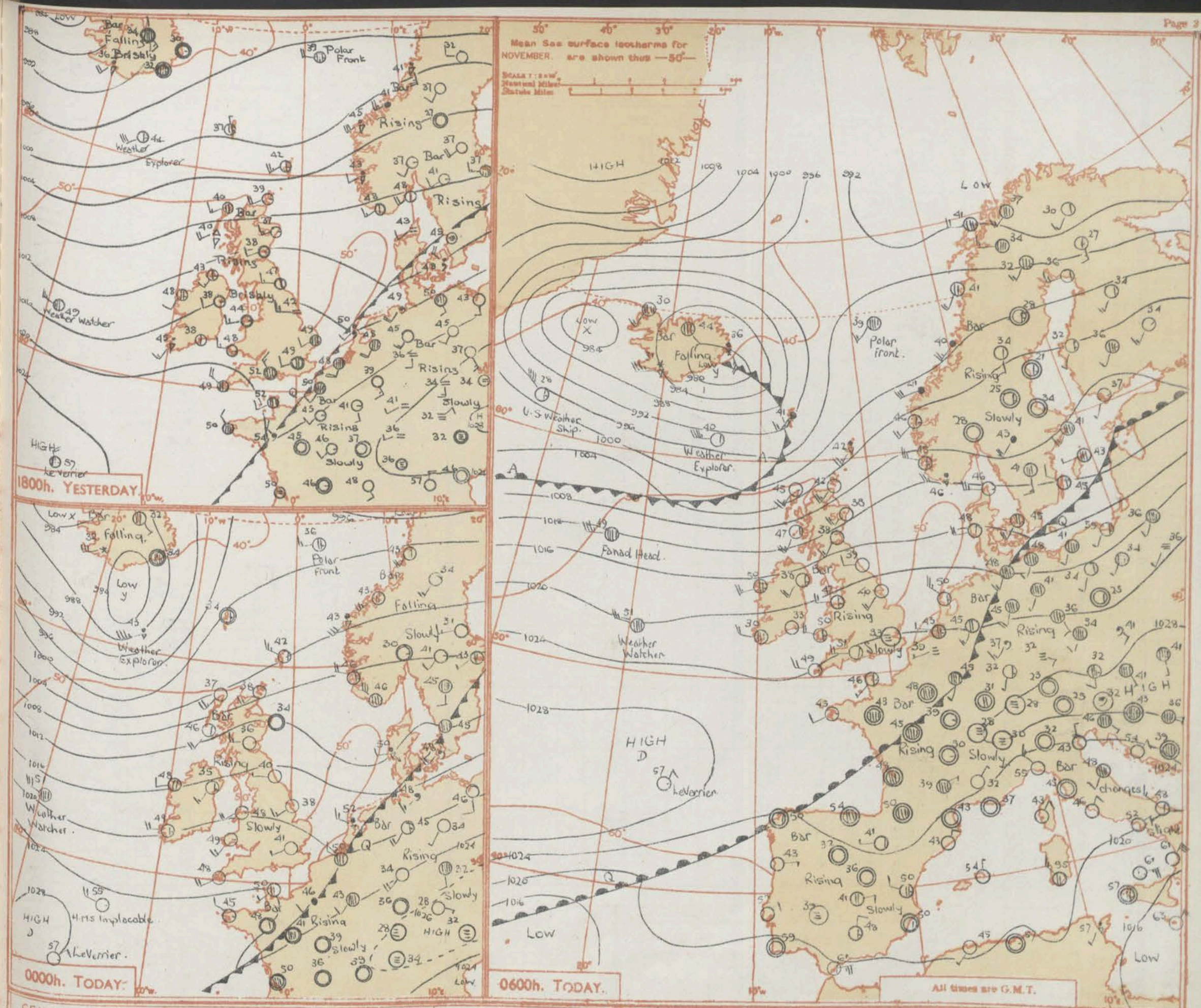
CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered ◒ Sky ⅛ covered ◔ Sky ⅜ covered ◕ Sky ⅝ covered ◖ Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ 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 strokes across the frontal line indicate Frontolysis.

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



GENERAL SYNOPTIC DEVELOPMENT:-

The cold front lying over S.E. England yesterday, slowly cleared the country and was followed by an intensifying ridge. A deepening depression near Iceland moved Southeastward slowly. This will probably be joined by a further depression which is expected to move quickly eastward across the Atlantic while an associated trough will cross northern districts tomorrow.

Issued at Mid-day to-day Tuesday 10th November, 1953

FORECAST FOR BRITISH ISLES until noon Wednesday

Showers will continue in western and northern districts today falling as snow on Scottish Hills and isolated showers will spread inland across Southern England and the Midlands but otherwise weather will be bright. Later in the night an area of more general rain will reach northwestern districts of Ireland and Scotland subsequently crossing much of Scotland and probably affecting northern England and North Wales. In sheltered areas inland and in the east of Great Britain ground frost will develop tonight with slight air frost in places. It will continue generally rather cold.

OUTLOOK FOR the following 24 hours:-

Some rain or showers in Coastal and Northern districts. Probably dry in South with night frosts.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 10th November 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. † 0–8 (15)	Lowest layer Ht. † (16)
Kew	18							45									
London Airport	82	250	02	24	b	22.2	+20	41	40	-	-	-	0	0	-	0	-
Lympne	341	280	05	14	b	21.7	+19	44	43	-	-	-	0	0	-	0	-
Tangmere	53	160	01	09	b	22.7	+17	40	39	-	-	-	0	0	-	0	-
Bournemouth (Hurn)	34	-	0	24	b	22.8	+12	37	36	-	-	-	0	0	-	0	-
Boscombe Down	414	-	0	01	bf+	23.0	+18	37	37	-	-	-	0	0	-	0	-
Felixstowe	10	250	08	32	b	20.4	+14	48	47	-	-	-	0	0	-	0	-
Gorleston	5	260	08	38	b	19.5	+16	43	41	-	-	-	0	0	-	0	-
West Raynham	250	260	02	13	bf/10D	20.0	+19	36	35	-	-	-	0	0	-	0	-
Mildenhall	15	240	08	09	b	20.9	+18	40	40	-	-	-	0	0	-	0	-
Cranfield	340	250	01	24	b	21.8	+18	35	34	-	-	-	0	0	-	0	-
Elmdon	324	230	07	28	b	20.9	+12	39	37	-	-	-	0	0	-	0	-
Cottesmore	440	230	07	11	b	20.7	+13	37	36	-	-	-	0	0	-	0	-
Watnall	365	260	03	11	b	20.8	+21	36	35	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	230	06	40	b	20.6	+13	39	36	-	-	-	0	0	-	0	-
Bristol	102	-	0	02	bf+	22.2	+11	38	36	-	-	-	0	0	-	0	-
Plymouth	90	-	0	12	bc	23.6	+14	40	40	5	-	-	3	3	25	-	-
Chivenor	20	-	0	82	bc	22.6	+14	44	41	1	-	-	3	3	18	-	-
St. Eval	336	240	10	82	b	23.2	+11	48	41	-	6	-	2	2	80	-	-
Culdrose	260	260	10	82	b	23.*	+12*	48*	40*	-	4	-	1	1	60	-	-
Scilly, St. Mary's	163	250	13	83	b	22.7	+05	48	44	-	-	-	0	0	-	0	-
Guernsey	340	300	10	82	b	24.4	+16	49	42	-	4	-	1	1	-	-	-
Aberporth	375	200	09	83	b	20.6	+08	41	37	5	-	-	1	1	25	-	-
Pembroke Dock	34	220	11	82	b	21.3	+10	49	41	5	-	-	1	1	25	-	-
Holyhead (Valley)	32	240	15	81	b	18.3	+07	48	41	-	4	-	1	1	84	-	-
Manchester	230	180	08	24	b	19.4	+13	37	34	-	-	-	0	0	-	0	-
Squires Gate	33	230	15	81	bc	18.1	+08	47	43	8	-	-	5	4	30	2	20
Silloth	25	240	07	81	b	16.5	+12	43	40	2	-	-	1	-	-	-	-
Finningley	32	130	03	07	b	19.3	+12	38	36	-	-	-	0	0	-	0	-
Spurn Head	29	240	10	16	b	18.3	+22	43	41	-	-	-	0	0	-	0	-
Dishforth	106	240	09	40	b	18.2	+14	41	37	-	-	-	0	0	-	0	-
Tynemouth	108	270	02	40	b	16.5	+10	40	36	-	-	-	0	0	-	0	-
Leuchars	36	270	08	81	b	13.0	+08	36	35	-	-	-	0	0	-	0	-
Eskdalemuir	794																
Prestwick	30	200	02	81	b	15.7	+06	43	38	5	-	-	2	2	27	-	-
West Freugh	52	240	09	80	b	16.2	+08	41	38	-	-	-	0	0	-	0	-
Ronaldsway	55	240	13	83	bc	17.3	+04	47	44	2	-	-	3	3	20	-	-
Tiree	29	210	11	82	b	11.3	-08	46	39	2	-	-	2	2	26	-	-
Benbecula	16	220	23	82	b/pr	08.7	-13	44	40	9	6	-	2	2	23	-	-
Stornoway	10	210	15	81	b	09.0	-03	37	36	-	-	-	0	0	-	0	-
Cape Wrath	367	270	18	83	b	06.5	+04	44	37	9	-	-	2	2	35	-	-
Sule Skerry	43	270	09	81	pr	06.7	+09	47	43	6	-	-	8	8	10	-	-
Renfrew	28	250	01	48	b	14.8	+05	37	36	-	-	-	0	0	-	0	-
Dyce	185	-	0	81	b	12.0	+06	34	30	-	-	-	0	0	-	0	-
Wick	119	250	09	82	b	08.5	+03	38	34	-	-	-	0	0	-	0	-
Lerwick	269	280	18	81	b	03.6	+01	42	35	9	-	-	2	2	16	-	-
Blacksod Point	16	260	04	81	bc	14.8	+10	48	42	9	-	-	4	4	21	-	-
Malin Head	84																
Aldergrove	220	200	10	81	bc	16.1	+03	35	35	5	-	-	3	3	30	-	-
Castle Archdale	225	180	07	82	b	15.4	+02	39	36	8	-	-	2	1	20	-	-
Birr Castle	187	220	05	81	b	16.4	+06	41	38	-	-	-	0	0	-	0	-
Collinstown	226	200	07	81	b	18.0	-03	40	35	5	-	-	1	1	40	-	-
Rineanna	10	200	08	82	b	18.4	+14	42	40	2	-	-	1	1	25	-	-
Valentia	30	270	14	80	jp	19.8	+22	49	40	9	-	-	3	2	23	-	-
Midleton	30	-	0	82	b/pr	19.4	+09	41	39	9	4	1	1	1	23	-	-

OBSERVATIONS at 06hr. G.M.T. 10th November 1953 / OBSERVATIONS during NIGHT

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.–09 h. mm. (43)
Kew	200	03	09	b	24.5	+08	39	39	5	-	-	2	2	25	-	-	1	bmwbm.x	bm.x	37	24	TR
London Airport	-	0	04	if	24.5	+11	33	33	-	4	-	1	1	90	-	-	1	bm.w	bmifFwxm	33	29	TR
Lympne	280	02	09	bf	24.9	+14	38	38	-	3	1	2	1	83	-	-	1	bm. BFw	bfwbxb	37	30	0.1
Tangmere	360	01	24	b	25.4	+16	35	34	-	-	2	1	-	-	-	-	1	bm.w	bm.x	32	28	TR
Bournemouth (Hurn)	-	0	11	b	25.0	+09	31	30	-	-	-	0	0	-	0	-	1	bm.W	bm.x	30	23	-
Boscombe Down	-	0	04	bf+	24.7	+08	35	35	-	-	-	0	0	-	0	-	1	bm.wbfebmx	bm.xbfxb	35	26	0.1
Felixstowe	280	04	24	b	23.6	+21	43	42	-	-	-	0	0	-	0	-	1	bm.	bm.bf	41	34	-
Gorleston	260	07	20	b	22.7	+16	38	36	-	-	-	0	0	-	0	-	1	bm.w	bm.wbm.	37	31	TR
West Raynham	220	02	10	bf10x/E	22.3	+12	33	32	-	-	-	0	0	-	0	-	1	bmm.wfx	bffm.x	32	28	TR
Mildenhall	210	08	16	b	23.1	+11	38	37	-	-	-	0	0	-	0	-	1	bm.	bm.	37	28	0.1
Cranfield	230	05	13	b/f	23.6	+09	35	33	-	-	-	0	0	-	0	-	1	bm.	bm.fb	34	31	-
Elmdon	220	05	32	b	22.5	+08	38	37	5	-	-	1	-	-	-	-	1	bmb	b	36	30	-
Cottesmore	210	10	20	b	22.2	+05	38	37	-	-	-	0	0	-	0	-	1	bm.	bm.b	37	32	-
Watnall	250	03	06	b	21.7	+04	35	35	-	-	-	0	0	-	0	-	1	bm.bm	bmbcmbf	35	26	-
Ross-on-Wye	270	01	34	c	22.8	+00	35	34	6	-	-	7	7	25	-	-	1	bbw	bxcb	33	27	-
Shawbury	190	02	48	b	21.4	+02	32	32	5	-	-	1	-	-	-	-	1	bbmxm.w	bm.wbx	31	27	-
Bristol	200	08	64	b	23.5	+05	42	39	5	-	-	1	1	35	-	-	1	bmwf	bfxmbwbcpr.	37	25	TR
Plymouth	-	0	13	c/pr	25.0	+12	41	41	5	-	-	7	7	20	-	-	2	bm.w	bm.wcpRbff	38	31	1
Chivenor	200	12	82	b	23.7	+07	45	43	1	-	-	1	1	18	-	-	1	bcbbcwpr.	bcwbwbcpr.c	42	35	TR
St. Eval	250	10	81	b	24.6	+11	46	45	-	6	3	1	1	80	-	-	1	bwpr	bwprprbcb	44	38	0.3
Culdrose	270	10	81	b	24.3	+11	48	43	-	7	-	-	-	-	-	-	1	bbc	bcpr.b	43	37	1
Scilly, St. Mary's	270	13	82	c	24.1	+14	49	45	5	-	-	8	1	12	-	-	0	bbcc	cbcprbc	47	*	0.4
Guernsey	270	06	82	b	26.5	+11	47	43	1	4	-	2	1	20	-	-	1	bcb	bbc	45	37	-
Aberporth	220	11	82	b	21.4	+09	45	41	8	-	-	1	-	-	-	-	1	bwcwpr.b	bcbbc	40	36	2
Pembroke Dock	280	12	82	bc	22.5	+12	50	43	5	-	-	3	3	34	-	-	1	bbcc	prbb	47	42	2
Holyhead (Valley)	270	12	81	bc	19.4	+10	47	43	1	-	-	3	3	30	-	-	1	bcpRm.cm.	bbc	46	38	1
Manchester	180	12	28	b/pr	20.1	+00	41	38	2	-	-	2	2	28	-	-	0	bm.	bcpr.cm.	37	34	TR
Squires Gate	170	09	24	b	19.1	+03	40	39	5	-	-	2	1	30	-	-	1	bpr.bc	bcm.cpr.m.	39	34	0.3
Silloth	240	14	81	bc	16.3	-01	48	42	8	-	-	3	3	55	1	28	1	bbw	bcprm.bc	41	29	0.6
Finningley	200	08	13	b	20.4	+06	37	36	-	-	-	0	0	-	0	-	1	bm	bm.bmx	36	29	-
Spurn Head	230	11	24	b	20.2	+07	40	38	-	-	-	0	0	-	0	-	0	bm.b	b	39	*	-
Dishforth	120	06	11	b	19.3	+05	35	34	5	-	-	1	-	-	-	-	1	bm.	bmcpr.m.	32	28	TR
Tynemouth	270	06	56	b	16.9	-02	39	35	-	-	-	0	0	-	0	-	1	bm.	bm	37	28	-
Leuchars	240	10	80	b	12.3	-11	38	36	-	-	-	0	0	-	0	-	1	b	bbcc	35	29	-
Eskdalemuir	210	06	81	bc	16.0	-03	36	36	2	-	-	3	3	18	-	-	1	bbc	bcpr.c	30	23	0.2
Prestwick	220	14	80	c	15.5	-02	46	41	6	-	-	7	7	18	2	15	1	bcb	bcir.c	41	35	TR
West Freugh	250	11	81	b	16.3	+03	41	40	5	-	-	1	-	-	-	-	1	bwbcwc	cbcbbc	39	30	-
Ronaldsway	250	18	82	b	18.0	+05	47	44	2	-	-	2	2	23	-	-	1	bc	cb	45	39	-
Tiree	250	18	82	b/pr	09.9	-03	47	41	3	-	-	2	2	25	-	-	1	bbcpr.	bcprc	41	32	3
Benbecula	250	27	80	pr	06.2	-07	49	40	9	-	-	8	7	25	2	16	1	bcjpcpr.	cpr.c	43	35	3
Stornoway	240	18	80	b/pr	04.4	-16	45	41	3	-	-	1	1	18	-	-	2	cpr.bcpr	cprpr.	36	33	5
Cape Wrath	270	24	83	bc	01.1	-38	46	39	9	-	-	5	5	30	-	-	2	ph.	pr	41	37	6
Sule Skerry	270	13	81	pH	01.9	-42	48	41	6	-	-	8	8	10	-	-	2			42	37	64
Renfrew	220	17	80	c	13.8	-06	45	41	8	-	-	6	5	51	2	22	1	bcbpr.	bccpr.	36	25	0.1
Dyce	210	14	81	b	10.6	-15	38	33	-	-	-	0	0	-	0	-	1	bx	bxb	31	20	-
Wick	220	17	82	b	05.7	-21	42	37	-	-	-	0	0	-	0	-	1	bw	bwcir.	38	31	TR
Lerwick	200	19	80	pr.	03.7	-07	42	37	9	-	-	6	6	15	-	-	2	cprbc	ccpr	42	32	1
Blacksod Point	250	16	81	bc/pr	16.5	+09	50	42	9	-	-	5	5	23	-	-	1	bc	pr	44	34	1
Malin Head																	1			40	*	0.2
Aldergrove	220	13	80	bc	17.1	+09	38	38	6	-	-	3	3	07	-	-	1	bwcw	cwbwbcwc	34	30	TR
Castle Archdale	210	14	82	b	16.3	+06	41	38	-	-	-	0	0	-	0	-	1	bxbw	bwcw	33	·	-
Birr Castle																	1	pr		36	30	TR
Collinstown	240	10	81	b	19.9	+14	39	37	-	-	-	0	0	-	0	-	0	b	b	37	27	-
Rineanna	240	10	81	pr.	21.0	+15	45	41	5	-	-	8	7	25	1	18	1	pr	pr	41	39	0.2
Valentia	270	13	81	c	22.5	+13	51	40	8	-	-	6	5	24	-	-	1	pr	pr	44	38	0.4
Midleton	-	0	82	b	22.9	+19	33	33	5	-	-	1	1	30	-	-	1	r	b	31	25	1

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52° 36′	19° 36′	1018	+12	280	26	c	c	51	53	43	97	8	-	-	3	8	8
WEATHER EXPLORER	61° 6′	15° 0′	987	+65	250	30	pr.	pr	43	50	38	97	9	-	-	7	7	9½
POLAR FRONT	66° 0′	02° 0′E	998	+05	270	07	bc/pr	pr	36	47	32	99	9	6	-	4	5	5
LE VERRIER	45° 0′	16° 0′	1028	+04	020	04	b	bc	57	61	41	97	4	-	-	1	1	8
U. S. SHIP 'A'	62° 6′	33° 48′	996	+05	290	45	c	bc	51	66	54	97	2	-	-	7	7	14
U. S. SHIP 'C'	52° 48′	35° 30′	1022	-10	230	21	c	c	46	48	42	80	5	-	-	8	8	9½
U. S. SHIP 'D'	44° 0′	41° 0′	1033	+05	-	0	b	c	55	70	44	80	-	-	-	0	0	1½
H.M.S. IMPLACABLE	48° 0′	14° 0′	1026	+11	280	12	b	bc	55	59	45	98	1	-	-	1	6	3
CALEDONIA	41° 6′	09° 36′	1021	+01	040	14	b	b	59	65	53	98	-	-	-	0	0	6½
AVISTONE	49° 30′	07° 0′	1023	+14	250	15	b	bc	53	54	44	98	8	-	-	1	1	*

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	61° 6′	14° 48′	992	+34	270	44	b	bc	40	50	32	98	1	-	-	2	2	13
WEATHER WATCHER	52° 30′	19° 48′	1020	+07	280	20	o	c	51	52	43	98	5	-	-	8	8	6½
LE VERRIER	45° 0′	16° 0′	1029	+04	040	06	b	b	57	60	45	97	5	-	-	1	1	3
POLAR FRONT	66° 0′	02° 12′E	997	-05	250	10	c	pr	39	46	25	99	9	-	-	8	8	3
U. S. SHIP 'A'	62° 12′	34° 12′	996	-03	320	40	bc	bc	28	44	16	97	2	-	-	3	3	14
U. S. SHIP 'C'	52° 48′	35° 30′	1016	-30	200	30	c	c	48	47	45	80	5	-	-	8	8	9½
U. S. SHIP 'D'	44° 0′	41° 0′	1023	-17	200	09	b	b	60	60	49	80	-	-	-	0	0	1½
DELPHIC	40° 24′	09° 36′	1021	+15	LIV	04	b	b	50	53	53	98	-	-	-	0	0	1½
FANAD HEAD	56° 12′	23° 0′	1012	+00	270	30	c	c	49	53	37	98	5	-	-	8	8	*
CAIRNESK	58° 42′	09° 12′	999	+10	260	30	pr	pr	47	52	38	89	-	-	-	9	9	*

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* Information not usually received.

† Code figure (see Introduction)

M.M.30 Wt. 413, M.O. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33592

Date of issue ....Wednesday..11th November 1953

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

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. °F Dry Bulb (7)	Temp. °F Dew point (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	220	06	46	b	26.4	+00	50	45	1	-	-	2	2	30	-	-
London Airport	240	13	81	b	26.8	+03	53	42	1	3	-	2	1	20	-	-
Lympne	220	05	80	b	27.5	+06	53	45	1	-	-	1	-	-	-	-
Tangmere	260	09	40	pr.	27.3	+03	54	46	8	-	-	7	7	30	3	20
Bournemouth (Hurn)	250	07	56	bc	27.0	+06	51	46	8	-	-	4	4	45	1	25
Boscombe Down	290	08	80	b	26.5	+02	52	46	1	3	-	1	1	20	-	-
Felixstowe	220	09	24	b	26.1	+03	51	43	-	-	-	0	0	-	0	-
Gorleston	210	13	48	b	24.7	+04	49	43	-	-	-	0	0	-	0	-
West Raynham	240	11	48	b	24.1	+04	48	44	1	3	-	1	1	80	-	-
Mildenhall	230	12	40	b	25.1	+02	51	42	-	3	-	1	-	-	-	-
Cranfield	230	12	81	b	25.2	-01	49	42	-	4	-	1	-	-	-	-
Elmdon	240	10	32	b	24.6	+08	50	42	1	-	-	1	-	-	-	-
Cottesmore	240	14	80	b	24.3	+05	49	43	-	-	-	0	0	-	0	-
Watnall	250	12	17	b	23.7	+06	48	43	1	-	-	1	1	22	-	-
Ross-on-Wye	260	08	82	b	25.2	+06	53	42	1	-	1	2	2	30	-	-
Shawbury	260	08	82	c	24.0	+09	50	39	8	-	2	6	5	25	-	-
Bristol	250	09	80	pr.	26.5	+13	50	46	8	-	-	7	6	40	6	18
Plymouth	270	10	81	b	27.9	+12	53	44	8	-	-	2	1	20	-	-
Chivenor	280	20	82	pr.	27.1	+16	53	45	3	-	-	6	6	18	-	-
St. Eval	250	12	82	bc	28.2	+15	53	45	8	-	9	4	3	18	-	-
Culdrose	270	10	82	bc	27.8	+12	53	42	1	-	-	3	3	20	-	-
Scilly, St. Mary's	290	11	83	b	28.3	+16	55	50	1	-	-	1	-	-	-	-
Guernsey	270	10	82	bc	28.8	+07	54	48	8	-	4	5	3	30	3	20
Aberporth	250	16	82	bc	25.0	+10	51	41	8	-	2	4	3	18	-	-
Pembroke Dock	250	12	82	bc	26.4	+16	54	47	2	-	3	3	3	20	-	-
Holyhead (Valley)	240	20	81	bc	22.9	+09	52	46	2	-	2	3	1	22	-	-
Manchester	210	12	40	bc	22.9	+09	49	42	1	-	2	4	1	20	-	-
Squires Gate	260	20	81	bc	22.2	+16	52	44	2	-	6	4	3	25	-	-
Silloth	240	14	80	c	18.4	+06	50	43	8	-	-	8	8	30	3	24
Finningley	280	14	52	b	22.7	+10	51	44	1	-	2	1	-	-	-	-
Spurn Head	230	12	16	b	22.2	+08	48	41	-	-	-	0	0	-	0	-
Dishforth	240	13	20	c	20.9	+01	50	43	8	-	2	6	5	35	3	25
Tynemouth	250	11	24	bc	18.3	+00	51	39	2	7	-	5	3	32	-	-
Leuchars	240	16	80	pr.	13.2	+07	46	43	8	-	-	8	5	18	-	-
Eskdalemuir	210	16	80	c	17.3	+05	45	42	5	-	-	8	8	12	-	-
Prestwick	240	13	80	c	17.1	+08	49	44	5	7	-	8	5	25	4	12
West Freugh	240	16	81	c	18.7	+06	48	42	8	3	6	8	5	50	-	-
Ronaldsway	250	23	84	c	20.6	+09	50	45	8	-	2	7	1	18	-	-
Tiree	270	20	81	c	12.9	+18	50	43	3	2	-	7	4	20	-	-
Benbecula	260	20	81	c/pr	10.4	+25	48	41	2	7	-	8	1	27	-	-
Stornoway	270	13	81	c/pr	08.7	+25	46	41	3	7	-	8	6	28	-	-
Cape Wrath	270	24	82	pr	04.1	+27	43	38	8	-	-	7	7	20	-	-
Sule Skerry	280	19	81	pr	03.7	+24	46	40	6	-	-	7	7	10	-	-
Renfrew	240	18	40	c/pr	14.9	+02	48	45	5	7	-	8	5	28	1	18
Dyce	200	16	80	ir.	11.4	+10	45	42	5	7	-	8	6	30	1	12
Wick	250	13	82	pr.	06.8	+18	45	40	2	3	-	7	5	20	-	-
Lerwick	260	35	32	ph.	00.9	+15	45	37	9	-	-	7	5	19	3	18
Blacksod Point	250	13	78	pr	19.2	+15	50	47	9	-	-	8	8	15	-	-
Malin Head	270	13	76	c/pr	16.3	+15	49	46	9	-	-	7	7	20	-	-
Aldergrove	230	15	81	c	18.9	+06	46	42	5	4	2	7	6	40	-	-
Castle Archdale	230	14	81	pr.	18.9	+09	48	44	3	6	3	7	4	15	2	10
Birr Castle	220	09	81	c	21.8	+04	48	42	8	2	-	8	6	40	-	-
Collinstown	240	14	82	c	22.2	+04	48	40	1	6	2	7	1	18	-	-
Rineanna	250	20	81	pr	23.4	+07	50	45	8	7	-	7	4	15	-	-
Valentia	230	11	81	c	24.9	+06	52	45	8	-	6	8	3	22	-	-
Midleton	230	07	81	c	25.1	+00	52	45	5	7	6	7	2	44	-	-

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. °F Dry Bulb (23)	Temp. °F Dew point (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h State of ground † (33)
Kew	210	04	09	b	27.4	+10	48	43	4	-	-	2	2	30	-	-	1
London Airport	230	06	18	bc	27.1	+07	46	42	5	3	2	3	2	30	-	-	1
Lympne	190	04	40	c	27.7	+07	48	45	5	-	-	7	7	26	-	-	1
Tangmere	—	0	16	b	27.6	+06	42	41	-	-	-	0	0	-	0	-	1
Bournemouth (Hurn)	240	05	15	b	28.1	+10	44	39	5	-	-	1	1	45	-	-	1
Boscombe Down	260	06	80	c	27.6	+09	46	44	5	-	-	6	6	25	-	-	0
Felixstowe	230	04	32	b	26.5	+08	48	45	-	4	-	2	2	80	-	-	0
Gorleston	210	06	40	b	25.5	+10	46	42	-	-	-	0	0	-	0	-	0
West Raynham	240	08	64	b	24.8	+07	44	41	-	-	1	2	-	-	-	-	1
Mildenhall	220	10	40	b	26.0	+08	46	42	-	-	-	0	0	-	0	-	1
Cranfield	230	08	40	bc	26.4	+11	43	39	-	7	6	5	5	37	1	83	1
Elmdon	200	03	13	bc	25.3	+08	45	40	-	-	2	4	-	-	-	-	1
Cottesmore	240	12	64	c	24.6	+03	45	40	-	-	6	6	6	88	-	-	1
Watnall	220	09	28	bc	24.0	+05	45	39	-	-	2	4	-	-	-	-	1
Ross-on-Wye	230	10	80	b	26.3	+07	46	36	5	-	1	2	1	30	-	-	1
Shawbury	210	06	81	c	24.8	+07	48	39	5	4	2	7	6	86	1	40	1
Bristol	240	07	24	c	27.0	+04	48	44	5	-	-	7	7	40	-	-	1
Plymouth	270	08	15	c	28.4	+07	50	43	5	-	-	6	6	48	-	-	1
Chivenor	260	10	81	c	27.6	+04	51	45	5	-	-	7	7	30	-	-	1
St. Eval	240	09	82	bc	28.5	+06	50	42	4	-	2	4	4	30	1	15	0
Culdrose	260	07	82	c	28.3	+05	50	40	5	-	-	6	6	30	-	-	0
Scilly, St. Mary's	260	11	83	c	28.7	+04	51	48	5	-	-	6	6	23	-	-	0
Guernsey	290	05	82	bc	29.8	+10	47	43	4	4	2	3	1	20	-	-	1
Aberporth	210	09	82	bc	25.3	+04	46	40	5	3	2	4	2	30	-	-	1
Pembroke Dock	230	10	81	c	26.4	+05	51	44	8	7	-	6	6	81	2	16	1
Holyhead (Valley)	250	20	82	c	22.7	-01	52	46	5	-	-	7	7	35	1	25	1
Manchester	200	10	40	c	23.5	+07	47	39	5	7	6	8	3	57	-	-	1
Squires Gate	240	13	48	c	22.0	+04	50	46	5	-	-	7	7	65	-	-	1
Silloth	230	14	81	c/pr	18.9	+08	50	45	8	-	-	7	7	37	4	22	1
Finningley	200	10	64	c	23.0	+04	47	42	5	5	-	7	3	30	-	-	0
Spurn Head	230	12	32	c	23.1	+07	47	43	5	-	-	8	8	20	-	-	0
Dishforth	260	15	80	bc	21.2	+01	48	42	5	7	-	5	5	84	-	-	0
Tynemouth	210	04	20	c	19.4	+07	48	41	5	7	-	8	5	26	-	-	1
Leuchars	250	12	48	c	14.2	+08	47	44	5	7	1	7	4	35	-	-	1
Eskdalemuir	220	13	80	c	18.1	+06	45	42	5	-	-	8	8	10	-	-	1
Prestwick	240	12	80	c	17.4	+03	50	45	8	-	-	7	5	62	3	20	2
West Freugh	230	15	64	c/r	18.9	+05	50	44	5	-	-	7	7	27	2	15	1
Ronaldsway	240	21	80	pr.	20.9	+02	50	45	8	-	-	7	7	35	5	18	1
Tiree	250	15	81	c	13.7	+01	49	42	8	7	-	7	3	30	2	18	1
Benbecula	250	23	81	c	10.8	-01	49	39	2	7	-	7	7	81	2	27	1
Stornoway	230	15	81	bc	09.6	+01	45	42	5	4	-	4	3	35	-	-	2
Cape Wrath	270	19	82	c	05.7	+01	46	39	8	-	-	6	6	20	-	-	1
Sule Skerry	280	19	81	pr	06.1	+03	47	43	6	-	-	8	8	10	-	—	2
Renfrew	260	15	32	c	15.9	+06	48	45	5	-	-	7	6	30	-	-	1
Dyce	200	05	80	c	12.8	+10	45	33	5	7	-	7	6	40	2	28	1
Wick	250	09	81	c	08.8	+04	44	40	-	-	2	7	7	86	-	-	1
Lerwick	230	25	80	bc	03.9	+11	43	35	5	3	-	5	4	18	-	-	1
Blacksod Point	240	16	81	c/pr	19.1	+01	50	45	9	-	-	7	7	25	-	-	1
Malin Head	230	09	44	c	16.6	+02	49	45	2	3	-	6	2	20	-	-	2
Aldergrove	~~230~~ 220	11	80	c	19.6	+09	46	44	5	-	-	7	7	50	3	17	1
Castle Archdale	220	10	81	c/pr	19.2	+02	47	45	8	6	-	6	5	15	-	-	1
Birr Castle	220	09	81	c/pr	21.7	+00	48	46	3	-	-	6	6	30	-	-	1
Collinstown	240	15	81	c/pr	22.7	+07	47	43	8	-	-	6	5	23	1	32	1
Rineanna	230	12	81	b/pr	23.5	+02	48	45	3	-	-	2	1	22	-	-	1
Valentia	230	09	81	bc	24.8	+02	50	45	8	3	-	3	2	20	-	-	1
Midleton	220	04	82	bc	25.4	+06	47	45	8	3	-	5	4	35	1	28	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	bm.x bcz.	bcz.mb, bm.w	52	[illegible]	-
London Airport	bm.bbcb	bbccbm.w	54	[illegible]	-
Lympne	bbccbc	cbcm.bw	54	6.6	-
Tangmere	bcm.cir.	bm.w	54	5.0	Tr
Bournemouth (Hurn)	bcm.prb	bcm.cm	55	[illegible]	0.1
Boscombe Down	bbc	cpr.bc	54	6.2	Tr
Felixstowe	bj bm.bz.	bm.	53	6.5	-
Gorleston	bm.	bcc bm.w	52	8.1	Tr
West Raynham	bm.b	bbcbm.	50	7.6	-
Mildenhall	bm.wb	bm.	46	7.6	-
Cranfield	b	bx.bcm.	51	8.0	-
Elmdon	bm.bz.	cz.bcz.	52	6.7	-
Cottesmore	b	bcbcb	50	7.7	-
Watnall	bjmbcz.	cz.bcbm.	51	5.2	-
Ross-on-Wye	bbc	bcybc	54	5.8	-
Shawbury	b,c	ccpr.	53	4.8	Tr
Bristol	cpr.bc	cir.c	52	3.5	0.1
Plymouth	bjbmbc	bcz.cm.z.	54	6.3	-
Chivenor	cpr.	cpr.c	53	2.6	Tr
St. Eval	bc	bcbcb	54	6.9	-
Culdrose	bbc	bcc	53	7.5	-
Scilly, St. Mary's	bbc	bcbcb	56	6.5	-
Guernsey	bcbbcc	bccbcb	58	4.3	-
Aberporth	bcjppr.	cbcpr.	52	4.9	0.2
Pembroke Dock	bbcc	cpr.cpr.bc	55	4.8	0.1
Holyhead (Valley)	bcbbcc	cbcc	53	4.6	-
Manchester	cm.bcb	cz.m.ir.	52	3.6	Tr
Squires Gate	bcbcjpbcc	ccm.cpr.m.bm.	52	3.1	Tr
Silloth	bcc	cpr.m.c	50	1.1	1
Finningley	bm.c	cb	52	5.0	-
Spurn Head	b	bcb	51	6.4	-
Dishforth	cm.c	ccpr.m.	53	3.8	Tr
Tynemouth	bcz.cz.	cz.	51	2.5	-
Leuchars	cpr.ir.	cbcb	49	1.4	Tr
Eskdalemuir	c	cir.c	45	1.3	0.4
Prestwick	cir.c	cir.pr.wpc	51	9.1	1
West Freugh	c	cpr.r.r.c	50	1.3	Tr
Ronaldsway	bc	cpr.c	51	3.5	0.3
Tiree	ccpr.	ccpr.	50	0.0	0.5
Benbecula	c/pc-pr.	c/pc	50	0.0	2
Stornoway	cpr.c	cir.bcpr.c	47	0.0	3
Cape Wrath	cpr	cprbc	47	•	2
Sule Skerry	cpr.cciir.	cir.c	45	•	2
Renfrew	bcciir.	cirgbc	45	0.4	1
Dyce	cpr.	cpr.cb	48	0.5	Tr
Wick	cprh.r.cy	ccpr.r.b	46	0.7	1
Lerwick	pr	pr	47	1.7	4
Blacksod Point	pr	pr	53	1.0	1
Malin Head	c	cpr.c	50	0.1	2
Aldergrove	cpr.bc	cpr.bc	45	0.3	Tr
Castle Archdale	c	pr	45	1.1	0.6
Birr Castle	pr	pr	50	1.0	•
Collinstown	pr	pr	50	0.3	Tr
Rineanna	pr	pr	51	1.0	0.4
Valentia	bc	pr	54	2.1	0.2
Midleton			54	3.0	0.2

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°30′	19°36′	1021	+09	260	18	c	c	51	53	43	98	5	-	-	7	7	6½
U.S. SHIP 'D'	44°0′	41°0′	1029	-05	180	11	c	c	63	70	52	80	1	-	7	2	8	3
U.S. SHIP 'A'	61°0′	33°42′	999	+07	320	36	c	c	28	35	23	97	5	-	-	6	6	25½
BARON McCLAY	44°42′	10°18′	1030	+10	080	12	b	b	58	60	46	98	1	-	-	2	2	3
CAIRNESK	58°42′	1°0′	1004	+12	240	24	c/q	r	47	51	38	99	7	9	-	4	8	-
BRITTANIC	48°12′	32°42′	1027	+00	250	13	c	c	55	55	57	99	4	-	-	7	7	-
DELPHIC	42°0′	09°36′	1026	+15	050	09	bc	bc	59	62	51	99	4	-	-	4	4	5
LE VERRIER	45°0′	16°0′	1032	+12	090	06	bc	b	61	61	46	98	1	-	-	3	3	3
POLAR FRONT	65°48′	01°54′	996	-08	320	07	c	c	41	44	51	99	5	-	2	4	6	3
WEATHER EXPLORER	61°0′	15°6′	995	+18	250	40	c/ph	pr	42	50	34	98	9	6	3	6	7	24

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°30′	19°18′	1019	-12	260	19	c	c	51	53	46	98	5	7	-	4	7	6½
WEATHER EXPLORER	61°0′	15°24′	996	+02	270	36	ph.	pr	42	50	34	97	9	-	-	6	6	24
POLAR FRONT	65°48′	02°0′E	987	-48	100	22	r.r.	c	43	46	37	98	5	2	-	5	8	5
LE VERRIER	45°0′	160°0′	1031	+05	090	08	b	b	61	61	46	98	1	-	-	2	2	5
U.S. SHIP 'C'	51°48′	35°30′	1013	+10	270	18	c	f	48	48	44	64	5	-	-	8	8	9½
U.S. SHIP 'A'	61°48′	32°54′	999	-04	290	33	c	c	51	58	53	97	2	-	-	7	7	29
RADLEY	47°6′	06°30′	1030	+03	020	05	bc	b	57	58	49	98	1	-	-	3	3	1
EMPIRE STAR	41°18′	25°42′	1025	-10	070	24	c	c	62	65	51	98	4	-	-	8	8	25½
AVISTONE	46°24′	08°18′	1030	+02	340	05	b	b	57	58	47	98	8	-	-	2	2	5
EMPRESS OF FRANCE	56°6′	32°6′	1003	-05	250	25	dad	d	46	49	45	98	7	2	-	7	8	11

† 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.

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

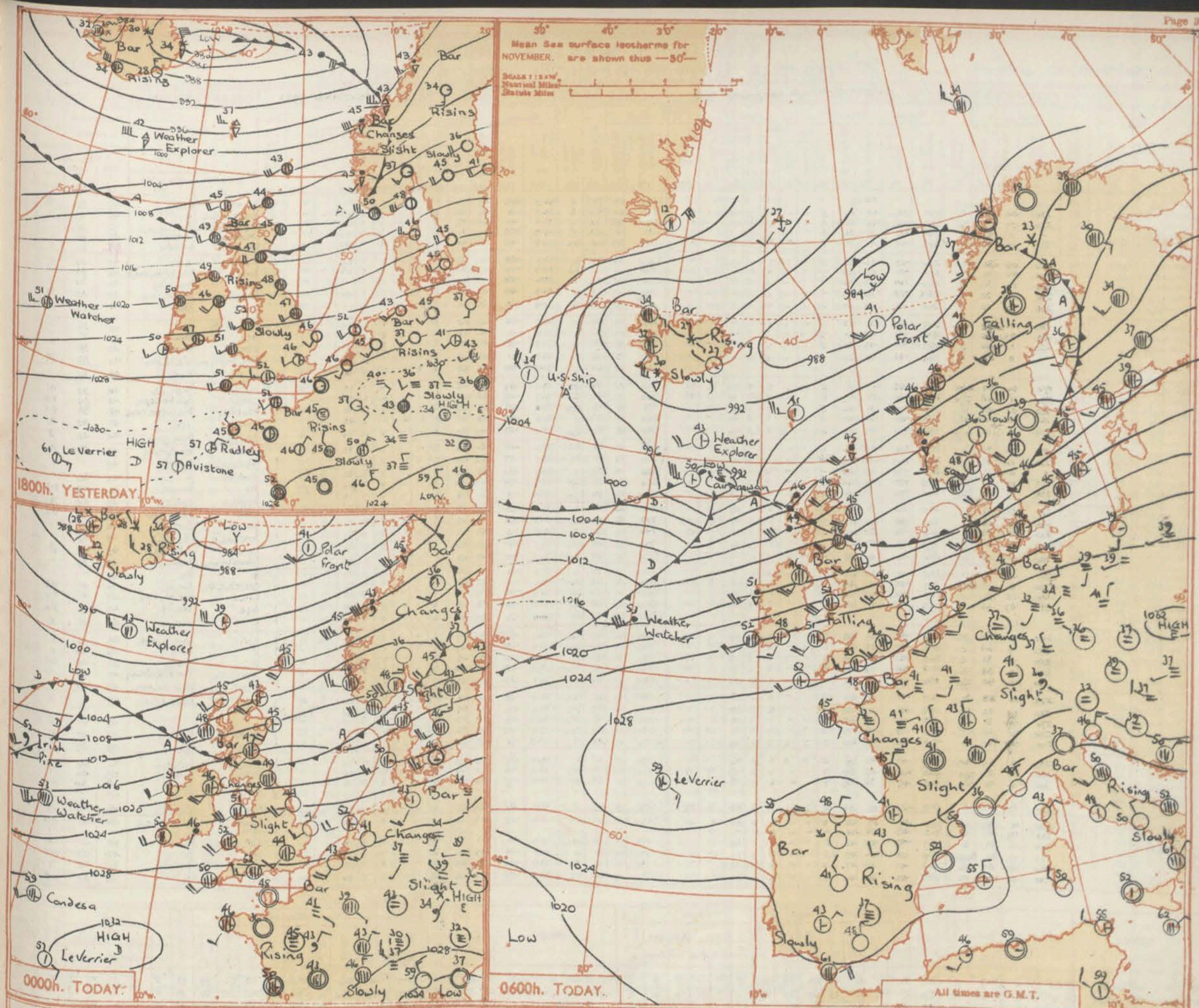
TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ¼ covered ⊕ Sky ⅜ covered ◑ Sky ½ covered ⊘ Sky ⅝ covered ⊗ Sky ¾ covered ⊗ Sky ⅞ covered ● Sky obscured.

WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist T Thunder ⚡ 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
= 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. Where the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT :-

A broad westerly airstream has continued to cover the British Isles with fronts associated with depressions moving East between Iceland and Scotland affecting northern districts. An unsettled westerly type is expected to continue.

Issued at Mid-day today Wednesday 11th November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

It will be mainly cloudy with rain at times in most places although amounts of rain will probably be small in Southern England. It will be rather mild.

OUTLOOK FOR the next 24 hours:-

Continuing changeable with rain at times in most places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 11th November 1953

Station	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							46									
London Airport	82	220	04	48	c	27.3	-05	44	42	5	-	-	7	7	50	-	-
Lympne	341	250	07	32	bc	28.1	+02	46	41	5	-	-	4	4	43	-	-
Tangmere	53	-	0	40	b	28.4	+01	37	36	8	-	-	1	-	-	-	-
Bournemouth (Hurn)	34	240	03	48	bc	28.2	-04	46	41	5	-	-	3	3	50	-	-
Boscombe Down	414	260	08	80	c	27.6	-03	46	42	5	-	-	7	7	42	-	-
Felixstowe	10	230	06	16	b	27.1	+01	45	44	-	-	-	0	0	-	0	-
Gorleston	5	230	07	32	b	25.6	+00	43	40	-	-	-	0	0	-	0	-
West Raynham	250	210	05	20	b	24.8	-03	39	38	-	-	-	0	0	-	0	-
Mildenhall	15	230	10	24	b	26.0	-01	42	40	-	-	-	0	0	-	0	-
Cranfield	340	230	06	48	b	26.9	-02	41	38	-	-	1	1	-	-	-	-
Elmdon	324	210	09	40	c	25.6	-01	44	41	5	-	-	7	7	38	-	-
Cottesmore	440	220	11	40	c	25.3	-03	43	41	5	-	-	6	6	53	-	-
Watnall	365	-	0	08	b	24.4	-02	41	39	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	190	09	80	c/pr	24.5	-05	47	41	8	-	-	8	8	43	2	22
Bristol	192	280	11	64	c/pr	27.1	-01	48	43	8	-	-	7	7	40	2	25
Plymouth	90	300	08	48	b	29.0	+01	51	46	5	-	-	2	2	40	-	-
Chivenor	20	260	12	82	pr.	27.5	-01	51	47	3	-	-	8	8	30	-	-
St. Eval	336	250	12	81	bc/pr	29.0	+01	50	46	8	-	2	5	3	16	-	-
Culdrose	260	250	10	82	b	28.8	+01	50	46	5	-	-	1	-	-	-	-
Scilly, St. Mary's	163	250	12	81	c/pr	28.9	+02	50	48	6	-	-	7	7	10	-	-
Guernsey	340	-	0	82	b	30.0	+00	46	42	-	-	-	0	0	-	0	-
Aberporth	375	210	12	81	bc	25.3	+00	48	44	5	-	-	3	3	35	-	-
Pembroke Dock	34	230	15	64	c/pr	26.1	-02	52	46	2	-	-	7	7	18	-	-
Holyhead (Valley)	32	250	25	81	c	22.4	-04	51	46	5	-	-	6	6	47	-	-
Manchester	230	190	12	40	c	23.1	-00	45	42	5	-	-	7	7	47	-	-
Squires Gate	33	240	18	80	c	21.4	-02	50	46	8	-	-	7	7	55	1	22
Silloth	25	240	11	81	c/pr	19.3	-02	50	46	8	-	-	7	7	50	4	23
Finningley	32	200	10	48	b	23.1	-01	40	38	-	-	-	0	0	-	0	-
Spurn Head	29	230	14	24	b	23.4	-02	44	42	-	-	-	0	0	-	0	-
Dishforth	106	230	10	24	dr.	21.2	-05	47	43	6	-	-	6	6	45	3	17
Tynemouth	108	230	05	56	c	18.9	-02	49	42	5	-	-	8	8	28	-	-
Leuchars	36	230	09	64	c	13.2	-03	47	45	5	-	-	7	7	34	-	-
Eskdalemuir	794																
Prestwick	30	240	13	80	pr.	17.2	-01	49	45	8	-	-	7	7	40	2	10
West Freugh	52	240	19	64	c	18.3	-07	48	44	5	7	-	8	8	25	-	-
Ronaldsway	55	250	23	81	c	20.5	-03	50	44	8	-	7	8	5	45	1	18
Tiree	29	250	17	88	c	12.8	-04	48	43	8	7	-	8	6	35	1	18
Benbecula	10	240	14	80	c/pr	09.6	-08	49	44	2	7	-	7	3	23	-	-
Stornoway	10	230	13	88	b	08.9	-05	45	43	5	-	-	1	1	25	-	-
Cape Wrath	367	270	24	82	bc	04.8	+15	47	40	8	-	-	5	5	20	-	-
Sule Skerry	43	270	19	81	c	05.7	-06	49	45	6	-	-	7	7	10	-	-
Renfrew	28	230	16	64	r.r.	15.3	-07	48	46	5	7	-	7	4	21	2	16
Dyce	185	210	18	80	bc	12.4	-06	45	40	5	7	2	3	1	40	-	-
Wick	119	250	12	82	bc	08.4	-08	42	39	5	3	2	5	4	30	-	-
Lerwick	269	220	14	81	c/pr	04.5	+00	45	39	9	-	-	6	6	47	4	17
Blacksod Point	18	240	16	81	bc	18.0	-07	51	49	9	-	-	4	4	15	-	-
Malin Head	84																
Aldergrove	220	220	13	80	c	18.9	-03	46	44	8	7	-	7	5	30	2	09
Castle Archdale	225	220	12	80	c	18.3	-07	47	43	5	-	-	7	6	49	4	20
Birr Castle	187	220	09	81	b	21.3	-03	45	44	-	-	-	0	0	-	0	-
Collinstown	226	240	15	81	b	22.1	-05	45	42	5	-	-	1	1	30	-	-
Rineanna	10	180	13	81	bc/pr	25.8	-03	47	45	3	-	-	3	3	22	-	-
Valentia	30	230	13	81	bc	24.5	-02	50	47	3	-	-	4	4	23	-	-
Midleton	30	190	05	81	ir.	25.2	-02	46	46	5	-	-	6	6	30	-	-

OBSERVATIONS at 06hr. G.M.T. 11th November 1953

Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9h. State of ground (33)
Kew	230	04	72	c	26.9	-02	47	41	-	7	-	7	7	-	-	-	1
London Airport	230	03	56	c	26.7	-01	46	42	5	-	-	7	7	53	-	-	1
Lympne	240	08	32	c	27.8	-01	45	37	5	-	-	7	7	47	-	-	1
Tangmere	-	0	32	c	27.9	-03	41	41	5	-	-	7	7	52	-	-	1
Bournemouth (Hurn)	240	05	64	bc	27.7	-03	46	41	5	-	-	4	4	50	-	-	1
Boscombe Down	260	06	80	c	27.1	-03	46	43	5	-	-	7	7	35	-	-	0
Felixstowe	240	12	32	bc	25.8	-10	47	43	-	7	-	5	5	65	-	-	0
Gorleston	220	05	20	b	24.6	-06	43	40	-	7	-	1	-	-	-	-	0
West Raynham	230	09	24	b	23.7	-06	42	41	5	-	-	1	1	40	-	-	1
Mildenhall	220	15	80	b	24.4	-10	45	42	5	-	-	1	-	-	-	-	1
Cranfield	230	09	80	b	25.3	-08	43	40	5	-	-	1	1	60	-	-	1
Elmdon	220	09	56	bc	23.8	-12	46	44	5	-	2	4	3	17	-	-	1
Cottesmore	230	13	28	b	23.3	-11	44	42	5	-	-	2	2	50	-	-	1
Watnall	230	13	48	b	22.5	-11	45	43	5	-	-	1	1	28	-	-	1
Ross-on-Wye	230	08	64	c	25.5	-08	48	45	6	7	-	7	2	25	-	-	1
Shawbury	220	12	80	c/pr	23.1	-09	47	45	8	-	-	7	7	37	2	25	1
Bristol	230	13	81	c	26.2	-09	48	44	5	-	-	6	6	40	-	-	1
Plymouth	270	10	48	b/pr	27.8	-08	51	46	5	-	-	2	2	20	-	-	1
Chivenor	200	11	82	c	26.5	-09	48	43	5	-	-	8	8	35	-	-	1
St. Eval	240	14	82	c/pr	27.9	-07	49	45	8	-	-	6	6	21	3	16	1
Culdrose	240	14	82	bc	27.6	-07	51	46	5	7	-	3	3	25	-	-	1
Scilly, St. Mary's	230	13	81	bc	27.9	-07	52	49	5	-	-	5	5	15	-	-	1
Guernsey	280	10	82	c	29.8	+00	50	42	8	-	-	8	8	25	3	16	1
Aberporth	220	16	81	c/pr	25.8	-09	48	46	8	-	-	8	8	36	5	27	1
Pembroke Dock	220	13	80	c/pr	25.0	-11	51	49	2	-	-	7	7	18	-	-	1
Holyhead (Valley)	240	26	81	c	20.3	-13	52	48	8	-	-	7	7	47	2	21	1
Manchester	200	15	48	c	21.5	-08	47	43	5	-	-	8	8	71	-	-	1
Squires Gate	240	19	80	c	19.5	-12	51	47	8	-	-	8	8	50	1	20	1
Silloth	220	18	40	r.r.	16.1	-11	50	46	6	-	-	8	8	40	6	14	2
Finningley	220	11	48	bc	21.2	-10	47	45	-	4	-	4	4	83	-	-	0
Spurn Head	240	17	28	b	21.1	-13	46	43	5	-	-	2	2	25	-	-	0
Dishforth	220	14	24	ir.	19.1	-12	48	44	5	-	-	8	8	45	-	-	1
Tynemouth	250	10	56	c	16.9	-14	49	44	5	-	-	7	7	28	-	-	1
Leuchars	250	11	80	c/r	11.6	-14	48	44	6	-	-	8	8	23	5	15	1
Eskdalemuir	230	20	32	rr	10.0 14.4	-22	45	45	6	-	-	8	8	07	-	-	1
Prestwick	240	16	40	r.r.	14.7	-14	49	47	6	-	-	8	8	38	2	12	2
West Freugh	220	17	56	c/r	15.6	-15	49	46	5	7	-	8	7	22	-	-	1
Ronaldsway	240	24	81	c	18.2	-16	51	45	5	-	-	8	8	19	-	-	1
Tiree	240	23	56	ir.	09.5	-18	49	45	6	-	-	8	8	37	4	12	1
Benbecula	230	22	64	ir.	06.1	-22	49	47	5	2	-	8	7	20	2	12	1
Stornoway	210	13	56	r.r.	05.8	-20	46	44	5	2	-	8	8	20	5	10	2
Cape Wrath	230	19	82	pr.	03.2	-06	48	44	8	-	-	8	8	20	-	-	
Sule Skerry	270	19	81	pr.	03.3	-13	47	47	6	-	-	8	8	10	-	-	2
Renfrew	230	13	48	r.r.	12.8	-14	48	46	5	7	-	8	6	23	2	12	2
Dyce	220	15	80	c	09.3	-18	45	42	5	7	-	8	1	20	-	-	1
Wick	230	12	81	c	06.0	-14	46	42	2	3	-	6	5	20	-	-	1
Lerwick	220	24	80	pr.	02.2	-13	45	44	9	-	-	8	8	14	-	-	2
Blacksod Point	240	21	58	pr.	15.5	-11	51	50	9	-	-	8	8	15	-	-	1
Malin Head																	2
Aldergrove	210	19	80	c	15.8	-16	47 46	47	6	-	-	6	6	20	3	10	1
Castle Archdale	230	14	80	ir.	15.8	-07	48	46	6	-	-	8	8	30	3	12	1
Birr Castle																	1
Collinstown	220	18	80	id.	19.6	-15	47	43	5	-	-	8	8	18	-	-	1
Rineanna	220	13	81	c	21.0	-08	49	45	8	-	-	7	3	25	-	-	1
Valentia	230	12	81	c	23.0	-05	52	46	3	-	-	8	8	22	-	-	1
Midleton	190	07	80	bc	23.5	-08	48	46	5	-	-	5	5	30	-	-	1

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain 21h.-09h. mm (43)
Kew	bcm.w	bccw	45	33	TR
London Airport	bm.wcm.c	c	42	37	-
Lympne	bc.bm.bcm.	bm.wcm.c	43	35	-
Tangmere	bcm.w	cm.w	34	30	-
Bournemouth (Hurn)	cm.wc	bccm.	42	31	-
Boscombe Down	cbc	c	44	40	-
Felixstowe	bm.	bm.bcm.cm.b	45	39	-
Gorleston	bz.	bm.cm.	40	34	-
West Raynham	bm.w	bbcm.cwc	39	35	TR
Mildenhall	bm.c	cbc	41	33	-
Cranfield	bcm.bcb	bm.	40	36	-
Elmdon	bcc	bcc	42	37	-
Cottesmore	bbcm.	bcm.c	43	35	-
Watnall	bm.bcpr.m.	cir.id.m.	40	35	TR
Ross-on-Wye	cbc	bcc	45	37	-
Shawbury	cpr.b	bcpr.id.	44	39	TR
Bristol	cpr.bc	cpr.bbccpr.	44	39	0.3
Plymouth	cz.bm.	bm.wcpr.cm.c	45	37	0.1
Chivenor	cpr.	cpr.	47	40	TR
St. Eval	bccpr.b	bcwcpr.c	44	40	3
Culdrose	bcb	bbccpr.bc	48	43	TR
Scilly, St. Mary's	bbccprbc	bprbc	49	*	1
Guernsey	bwbcc	c	44	32	-
Aberporth	bc	bccpr.	46	43	0.2
Pembroke Dock	bcpr.c	cpr.cc	50	44	TR
Holyhead (Valley)	cbc	cbcr.r.rr	50	48	0.1
Manchester	cm.bc	cm.	44	42	-
Squires Gate	bm.cm.c	c	49	45	-
Silloth	cpr.c	cr.r.m.	49	46	3
Finningley	bbm.bcm.	bcm.c	40	36	-
Spurn Head	b	bc	43	*	-
Dishforth	cpr.cr.r.m.	cir.m.	46	42	0.6
Tynemouth	cm.c	cir.m.cm.	47	41	0.2
Leuchars	bcc	cir.id.	44	41	0.2
Eskdalemuir	c	orrm.	44	43	5
Prestwick	cpr.c	cr.r.d.rm.	48	46	5
West Freugh	c	cir.	48	46	1
Ronaldsway	c	cr.r.	50	48	0.2
Tiree	cpr.ccir.	crrRRdir.m.	47	44	7
Benbecula	bcpr.cir.	cr.r.od.rm.	47	43	2
Stornoway	bc	bcpr.cr.r.	45	41	3
Cape Wrath					
Sule Skerry			45	41	6
Renfrew	bcr.r.d.	cr.r.r.	47	45	4
Dyce	cbc	c	43	37	-
Wick	bcir.b	bccir.c	42	38	TR
Lerwick	cpr.	cpr.c	43	40	4
Blacksod Point	bc	pr	48	40	0.4
Malin Head			47	*	7
Aldergrove	ccir.	cir.id.c	45	43	TR
Castle Archdale	bcc	ccir.cr.r.c	46	41	0.4
Birr Castle	pr				1
Collinstown	pr	d	45	41	TR
Rineanna	pr	pr	45	43	0.2
Valentia	pr	pr	50	45	2
Midleton	r	c	43	37	0.2

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0.1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 30'	19° 6'	1017	-11	240	30	c	c	53	53	49	98	5	1	-	5	8	8
WEATHER EXPLORER	61° 0'	16° 0'	996	+01	270	17	c	c	43	50	29	97	2	-	-	6	6	5
LE VERRIER	45° 0'	16° 0'	1032	+03	110	04	b	b	57	61	41	97	1	-	-	2	2	3
POLAR FRONT	66° 0'	02° 0'E	987	-02	230	21	b	pr	41	47	32	99	8	-	-	2	2	9½
EMPRESS OF FRANCE	56° 18'	28° 54'	1009	+05	280	20	id.	d	46	51	44	97	7	-	-	7	7	11
U. S. SHIP 'C'	52° 48'	35° 30'	1014	+07	270	21	bc	c	47	47	43	80	5	-	-	2	3	8
U. S. SHIP 'D'	44° 0'	41° 0'	1025	-03	200	22	c	c	66	70	58	80	4	-	-	6	6	3
IRISH PINE	54° 6'	22° 54'	1011	-10	230	24	d.d.	d	52	51	50	97	6	-	-	8	8	8
FANAD HEAD	56° 6'	17° 42'	1007	-21	240	24	r.r.	r	51	52	51	98	-	-	-	8	8	*
CONDESA	47° 6'	18° 0'	1031	+00	240	16	c	c	59	68	47	99	-	3	-	0	7	*

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0.1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 30'	19° 42'	1014	-14	240	32	r.r.	r	53	53	49	97	5	2	-	6	8	11
WEATHER EXPLORER	61° 0'	15° 42'	994	-09	260	16	bc	bc	43	50	30	98	2	-	-	3	3	16
LE VERRIER	45° 0'	16° 0'	1031	+00	130	08	bc	pr	59	62	41	97	5	-	-	5	5	3
POLAR FRONT	66° 6'	02° 18'E	986	-05	230	19	b	pr	41	48	28	99	8	-	-	2	2	11
U. S. SHIP 'A'	62° 6'	33° 12'	1003	+19	320	25	b	pr	34	49	28	97	9	-	-	2	2	17½
U. S. SHIP 'C'	52° 48'	35° 30'	1012	-10	200	22	c	c	48	48	42	80	5	-	-	8	8	8
U. S. SHIP 'D'	44° 0'	41° 0'	1022	-14	230	24	c	c	67	69	61	80	5	-	-	6	8	6½
CAIRNGOWAN	58° 48'	15° 30'	993	-43	270	30	bc/pr	pr	50	52	48	98	-	-	-	0	3	*
H.M.S. EAGLE	50° 12'	00° 36'	1029	+01	260	14	c	c	57	57	46	97	5	-	-	8	8	1½
AVISTONE	44° 18'	09° 0'	1032	-06	140	09	bc	bc	57	60	51	98	8	-	-	4	4	*

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* Information not usually received.

† Code figure (see Introduction)

No. 33593

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 12th November 1953

OBSERVATIONS at 12h. G.M.T. 11th November 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. °F Dry Bulb (7)	Temp. °F Dew point (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)	Rain 21h.-09h. mm. (49)
Kew	230	12	81	c	26·0	-09	53	42	8	7	-	7	4	30	2	20	TR
London Airport	220	17	82	c	26·3	-06	53	44	8	-	7	8	8	86	1	30	-
Lympne	210	07	81	bc	27·1	-08	53	45	5	-	2	3	1	50	-	-	-
Tangmere	240	13	82	c	27·4	-04	54	46	8	-	8	7	7	88	2	25	-
Bournemouth (Hurn)	250	11	82	c	27·4	-05	54	44	1	3	6	7	1	25	-	-	-
Boscombe Down	250	12	81	c	26·3	-09	51	46	8	3	6	7	7	87	1	25	-
Felixstowe	240	14	48	c	25·3	-08	53	43	-	7	8	6	4	84	-	-	-
Gorleston	240	14	56	c	24·1	-04	50	43	5	7	7	8	7	80	1	36	-
West Raynham	240	16	81	c	22·2	-14	49	45	5	2	7	8	1	60	-	-	TR
Mildenhall	240	12	80	c	23·9	-09	51	45	-	7	-	8	8	85	2	83	-
Cranfield	240	14	81	c	24·2	-09	50	44	5	7	-	7	7	84	1	41	-
Elmdon	220	10	28	c	22·4	-13	49	46	5	7	-	8	4	15	-	-	-
Cottesmore	220	15	80	c	22·7	-08	48	46	5	1	-	8	7	30	3	10	-
Watnall	220	14	20	c	21·5	-09	50	45	6	2	-	8	7	18	4	12	TR
Ross-on-Wye	240	10	64	c	24·5	-08	51	45	5	-	8	7	7	25	-	-	-
Shawbury	230	12	82	c/d	21·8	-06	52	45	1	7	-	7	5	25	2	12	TR
Bristol	250	17	80	c/pr	25·4	-09	51	47	8	1	-	8	7	40	4	20	0·3
Plymouth	250	10	81	c	27·0	+06	54	47	8	3	6	7	6	20	-	-	0·1
Chivenor	260	18	82	c	26·3	-04	54	48	5	1	8	7	7	87	2	18	TR
St. Eval	240	12	82	c	27·7	-06	53	48	2	-	2	6	2	15	-	-	3
Culdrose	250	18	82	bc	28·1	+01	54	47	2	-	1	4	3	18	-	-	TR
Scilly, St. Mary's	240	14	82	bc	27·8	-04	55	52	8	-	5	4	2	15	-	-	1
Guernsey	260	10	83	c	30·1	-03	53	47	5	-	-	7	7	30	4	18	-
Aberporth	230	17	81	c	23·0	-11	52	47	5	7	-	7	5	50	3	20	-
Pembroke Dock	240	13	81	c/pr	24·6	-06	53	49	8	-	-	7	7	60	3	16	0·2
Holyhead (Valley)	240	23	56	r.r.	19·9	-07	52	50	5	-	-	8	8	50	3	15	TR
Manchester	230	20	56	c	19·7	-11	52	45	5	7	8	7	5	50	1	25	0·1
Squires Gate	240	22	64	ir.	18·6	-07	53	49	5	2	-	7	2	25	-	-	-
Silloth	230	20	80	c	14·8	-08	51	48	6	-	-	8	8	30	7	07	-
Finningley	200	13	40	c	20·0	-08	51	47	5	3	-	8	5	40	-	-	3
Spurn Head	230	17	32	c	20·5	-04	48	46	5	-	-	8	7	25	-	-	-
Dishforth	250	11	64	pr.	17·8	-08	50	47	8	7	-	7	6	35	-	-	0·6
Tynemouth	270	15	24	c	15·0	-12	53	43	5	-	-	8	8	28	-	-	0·2
Leuchars	260	20	56	c	08·7	-15	50	46	5	3	-	6	5	40	1	10	0·2
Eskdalemuir	240	23	40	r.r.	13·2	-01	47	46	6	-	-	8	8	09	-	-	5
Prestwick	230	16	40	c/r	13·4	-08	51	47	6	-	-	8	8	25	3	08	5
West Freugh	230	20	80	c	14·8	-07	51	47	5	7	-	8	6	20	2	12	1
Ronaldsway	240	27	80	c	17·3	-10	52	48	6	2	-	8	7	14	-	-	0·2
Tiree	240	24	81	c/r	07·4	-11	53	50	5	3	-	6	3	50	2	09	7
Benbecula	240	22	80	c	04·1	-04	51	48	8	-	-	7	5	12	-	-	2
Stornoway	250	27	81	bc/pr	02·0	-14	51	47	8	-	-	3	3	20	1	16	3
Cape Wrath	230	18	81	pr.	99·6	-28	50	48	8	-	-	7	7	15	-	-	
Sule Skerry	260	19	81	pr.	98·7	-35	51	45	6	-	-	8	8	10	-	-	6
Renfrew	240	20	24	dr.	11·3	-05	50	49	5	7	-	8	7	25	2	12	4
Dyce	200	16	84	bc	06·2	-19	50	43	5	3	2	5	1	18	-	-	-
Wick	210	17	82	c	02·4	-26	49	44	5	-	-	7	7	35	1	15	TR
Lerwick	220	24	81	pr.	99·9	-14	48	44	8	-	-	7	7	15	-	-	4
Blacksod Point	220	19	24	d.d.	15·3	-02	53	52	7	-	-	8	8	09	-	-	0·4
Malin Head	270	24	51	d/d	11·8	-08	52	48	6	-	-	8	8	09	-	-	7
Aldergrove	230	22	80	jp	15·1	-06	50	48	6	-	-	8	8	13	3	08	TR
Castle Archdale	220	13	64	c/r	15·1	-06	51	49	6	-	-	8	7	12	-	-	0·4
Birr Castle	270	09	50	c/r	18·9	-06	52	49	7	2	-	8	5	30	-	-	1
Collinstown	230	19	81	id.	19·2	-06	51	46	6	-	-	8	5	10	-	-	TR
Rineanna	240	18	81	c	20·2	-07	54	48	5	7	2	7	5	23	-	-	0·2
Valentia	230	18	80	id.	22·2	-08	54	48	6	2	-	8	6	19	-	-	2
Midleton	220	13	81	c	22·3	-15	53	48	5	3	-	8	5	21	-	-	0·2

OBSERVATIONS at 18h. G.M.T. 11th November 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. °F Dry Bulb (23)	Temp. °F Dew point (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground † (33)
Kew	210	08	17	c	25·4	+01	50	45	5	7	-	7	7	40	-	-	1
London Airport	210	08	31	bc	25·1	+00	49	45	5	1	1	5	5	47	-	-	1
Lympne	220	06	81	bc	26·2	+05	47	45	5	5	-	4	2	40	2	20	1
Tangmere	240	09	40	c	26·4	+04	51	47	5	-	-	7	7	50	-	-	0
Bournemouth (Hurn)	240	11	40	c	26·4	+02	52	45	5	-	-	8	8	39	-	-	1
Boscombe Down	160	11	81	c	25·7	+02	49	47	5	3	2	6	5	35	-	-	0
Felixstowe	250	13	56	bc	24·3	+01	48	46	-	7	-	3	3	81	-	-	0
Gorleston	230	14	56	c	22·3	-03	51	42	-	7	-	7	7	80	-	-	0
West Raynham	230	15	56	c	21·3	-06	49	45	-	7	-	7	7	81	-	-	1
Mildenhall	220	16	80	bc	22·6	-05	51	45	-	3	-	3	3	80	-	-	0
Cranfield	240	14	81	c	23·6	+00	49	44	6	7	-	8	7	51	3	21	1
Elmdon	230	11	24	bc	21·9	-04	49	45	5	3	-	3	1	20	-	-	1
Cottesmore	220	16	72	c	21·3	-01	49	47	-	7	-	6	5	80	-	-	1
Watnall	220	12	32	c	20·7	+00	50	45	5	-	-	8	8	20	-	-	0
Ross-on-Wye	230	07	34	c	24·1	-02	50	45	5	-	-	7	7	20	-	-	1
Shawbury	240	12	81	c/d	20·6	-06	51	47	5	-	-	7	7	35	2	15	1
Bristol	250	13	24	c	24·7	-03	50	47	6	-	-	7	7	33	3	11	1
Plymouth	270	18	48	b	27·0	+04	52	48	2	-	5	2	2	20	-	-	1
Chivenor	260	16	82	c	26·0	+01	53	51	5	-	-	7	7	15	-	-	1
St. Eval	240	16	82	bc	26·7	+02	51	49	8	3	1	3	2	14	-	-	1
Culdrose	250	16	81	c	26·9	+01	52	48	5	7	-	6	4	15	-	-	1
Scilly, St. Mary's	260	14	80	c	27·1	+04	51	49	4	-	5	7	5	15	-	-	0
Guernsey	260	14	82	c	28·8	+03	53	49	8	-	-	7	2	20	-	-	1
Aberporth	220	16	81	c	22·3	-03	51	47	6	-	-	8	8	62	4	15	1
Pembroke Dock	220	14	81	c/r	24·0	-03	53	48	6	-	-	7	7	23	3	12	1
Holyhead (Valley)	230	26	81	c	18·4	-09	53	51	5	7	-	8	8	70	1	12	1
Manchester	220	12	40	c	18·8	-02	50	46	5	7	-	6	5	71	1	35	1
Squires Gate	230	19	48	c/r	17·3	-08	51	49	5	7	-	8	6	38	-	-	1
Silloth	230	19	56	r.r.	13·1	-13	51	49	6	2	-	8	5	28	2	15	2
Finningley	230	13	24	c	19·2	+00	52	48	5	-	-	8	7	30	-	-	1
Spurn Head	210	17	32	c	18·7	-05	50	47	5	-	-	7	7	20	-	-	0
Dishforth	240	14	56	c	16·2	-08	52	46	5	-	-	8	8	19	-	-	1
Tynemouth	230	12	56	c	13·2	-11	53	47	5	-	-	8	8	28	-	-	1
Leuchars	240	22	56	ir.	06·2	-15	52	49	5	-	-	8	8	25	2	09	2
Eskdalemuir	220	16	48	r.r.	11·9	-05	47	46	6	-	-	8	8	07	-	-	1
Prestwick	230	20	32	r.r.	11·3	-12	52	49	6	-	-	8	8	15	4	11	2
West Freugh	220	22	64	c	12·7	-11	53	47	5	-	-	8	8	22	5	15	1
Ronaldsway	240	29	80	c	13·6	-11	53	49	6	2	-	8	6	17	2	13	1
Tiree	260	19	80	c	06·6	+05	51	47	5	7	-	8	7	18	-	-	1
Benbecula	270	23	81	c	04·3	+12	50	44	2	-	-	6	6	20			1
Stornoway	270	13	64	pr	02·3	+05	46	44	8	-	-	7	7	18	-	-	2
Cape Wrath	270	18	82	pr	99·0	+07	47	45	8	-	-	7	7	20	-	-	2
Sule Skerry	320	24	81	pr	98·1	-02	50	48	6	-	-	8	8	10	-	-	2
Renfrew	240	20	24	r.r.	09·2	-13	51	49	7	2	-	8	8	30	4	10	2
Dyce	200	14	81	ir.	03·7	-13	51	47	5	-	-	7	7	50	2	20	1
Wick	230	13	82	b	00·0	-05	48	43	5	-	-	2	2	25	-	-	2
Lerwick	280	38	64	bc/pr	93·0	-31	49	45	9	-	-	5	5	15	-	-	2
Blacksod Point	230	21	22	rr	13·8	-07	52	52	7	-	-	8	8	09	-	-	1
Malin Head	270	19	12	rr	19·2	-05	52	49	-	2	-	8	8	20	-	-	2
Aldergrove	230	21	80	c	13·4	-10	51	48	6	-	-	8	8	18	4	12	1
Castle Archdale	210	18	24	r.r.	13·7	-04	50	49	6	2	-	8	7	06	-	-	1
Birr Castle	220	13	50	o	17·5	-07	52	47	6	-	-	8	8	40	-	-	1
Collinstown	240	18	80	c	17·4	-10	51	47	5	-	-	8	5	21	3	15	1
Rineanna	230	18	64	c/d	19·5	-08	51	47	6	-	-	8	4	47	1	12	1
Valentia	230	10	81	ir.	21·2	-05	53	48	5	7	-	8	5	18	-	-	1
Midleton	220	15	81	c	21·5	-06	52	48	6	7	-	7	6	21	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cwc	ccmo	53	1·4	-
London Airport	c	ebcmo	54	*	-
Lympne	ebcc	ebcbw	55	2·1	-
Tangmere	cmoc	cmoc	55	2·3	-
Bournemouth (Hurn)	cmoc	cczob	55		-
Boscombe Down	ccifc	cbc	52	1·0	TR
Felixstowe	bcmocZoc	cbcc	53	1·8	-
Gorleston	oc	cbczobZo	52	0·5	-
West Raynham	c	cmo	50	0·0	-
Mildenhall	c	cbcb	53	0·9	-
Cranfield	c	cbc	51	0·3	-
Elmdon	ccido	cidobc	51	0·1	TR
Cottesmore	c	cbc	51	0·1	-
Watnall	cmoifo	cmo	52	0·0	-
Ross-on-Wye	coc	oco	52	0·0	-
Shawbury	ciDmo	cdodo	53	0·0	TR
Bristol	cpfo	ccido	53	0·1	TR
Plymouth	cpfoccpfo	cbmoc	54	1·7	TR
Chivenor	cpfoc	cpfoc	55	0·3	TR
St. Eval	c	cbcc	54	2·8	-
Culdrose	bcc	cbbc	54	4·1	-
Scilly, St. Mary's	cbcc	c	56	2·9	-
Guernsey	cbcc	cpfo pfo bc	55	2·3	TR
Aberporth	cifoc	cifo	53	0·4	0·2
Pembroke Dock	ccpfoc	ccifoc	55	0·8	0·1
Holyhead (Valley)	cffcfofo cifo	cifoc	54	0·0	1
Manchester	ccifo	cbcc	52	0·0	TR
Squires Gate	ccifo cmo	cmo cifo	53	0·0	TR
Silloth	cifoc	ccfofo	52	0·0	3
Finningley	cmo	cmo	53	0·0	-
Spurn Head	c	c	51	0·0	-
Dishforth	cifo cpfoc	ccpfo ccfofo	52	0·0	0·1
Tynemouth	cmoCzo	czo cbc	52	0·2	0·1
Leuchars	cifoc	cifo ffcfofo	54	0·0	-
Eskdalemuir	cfofomo	offmo	52	0·7	3
Prestwick	cfofo cdodomo	cfofomo	48	0·0	3
West Freugh	cifoc	cifo cfofomo	52	0·0	2
Ronaldsway	cfofo ccifo	ifo ccifo	53	0·0	1
Tiree	cfofo ifo	ifo ccifo	53	0·0	0·3
Benbecula	cifo cpfo	cbcpfo	53	0·0	3
Stornoway	bcifo	bcpfopRb	53	0·6	3
Cape Wrath	ro	pf	53	1·3	4
Sule Skerry			51	*	7
Renfrew	cdfo cfofo	cifcfofo	52		2
Dyce	cbcc ifo	bcc ifo c	52	0·3	13
Wick	cfobc	bccpf	53	3·0	0·1
Lerwick	cofo cff	apfobc	52	2·6	3
Blacksod Point	d	r	49	0·9	6
Malin Head	d	r	53	0·0	4
Aldergrove			50	0·0	3
Castle Archdale	c	cidofofomo	51	0·1	0·5
Birr Castle	cdifo cdodo	cddcfofomo	51	0·0	7
Collinstown	r	r	53	0·1	0·3
Rineanna	d	d	53	0·0	TR
Valentia	r	r	54	0·3	0·1
Midleton	r	r	54	0·0	0·1
	c	c	54	0·4	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°30′	20°0′	1014	-02	240	29	d.d.	r	54	53	52	96	7	2	-	7	8	11
WEATHER EXPLORER	61°0′	15°30′	996	+14	290	23	c/pk	pr	43	50	31	98	9	-	2	6	7	9½
LE VERRIER	45°0′	16°0′	1003	+03	150	06	c	c	61	61	39	98	5	-	-	6	6	3
POLAR FRONT	66°6′	02°18′E	986	-03	230	19	prs.	pr	37	42	36	97	9	-	-	7	7	9½
U.S. SHIP 'C'	52°48′	35°30′	1010	-05	230	13	c	s	47	48	43	80	-	7	-	8	8	9½
U.S. SHIP 'D'	44°0′	41°0′	1020	-12	230	24	c	c	68	70	63	74	7	7	-	6	8	8
DUNERA	47°42′	06°0′	1032	+05	230	05	c	bc	57	56	40	99	1	3	-	3	6	1½
STIRLING CASTLE	41°24′	10°0′	1026	+08	050	15	b	b	60	63	52	99	-	-	-	0	0	9½
AVISTONE	43°6′	09°24′	1029	-08	060	15	b	b	59	58	53	98	1	-	-	2	2	3
EMPRESS OF FRANCE	56°18′	22°54′	1007	+10	270	19	jp	pr	47	53	44	98	9	7	1	2	5	8

18h. Ships' Reports

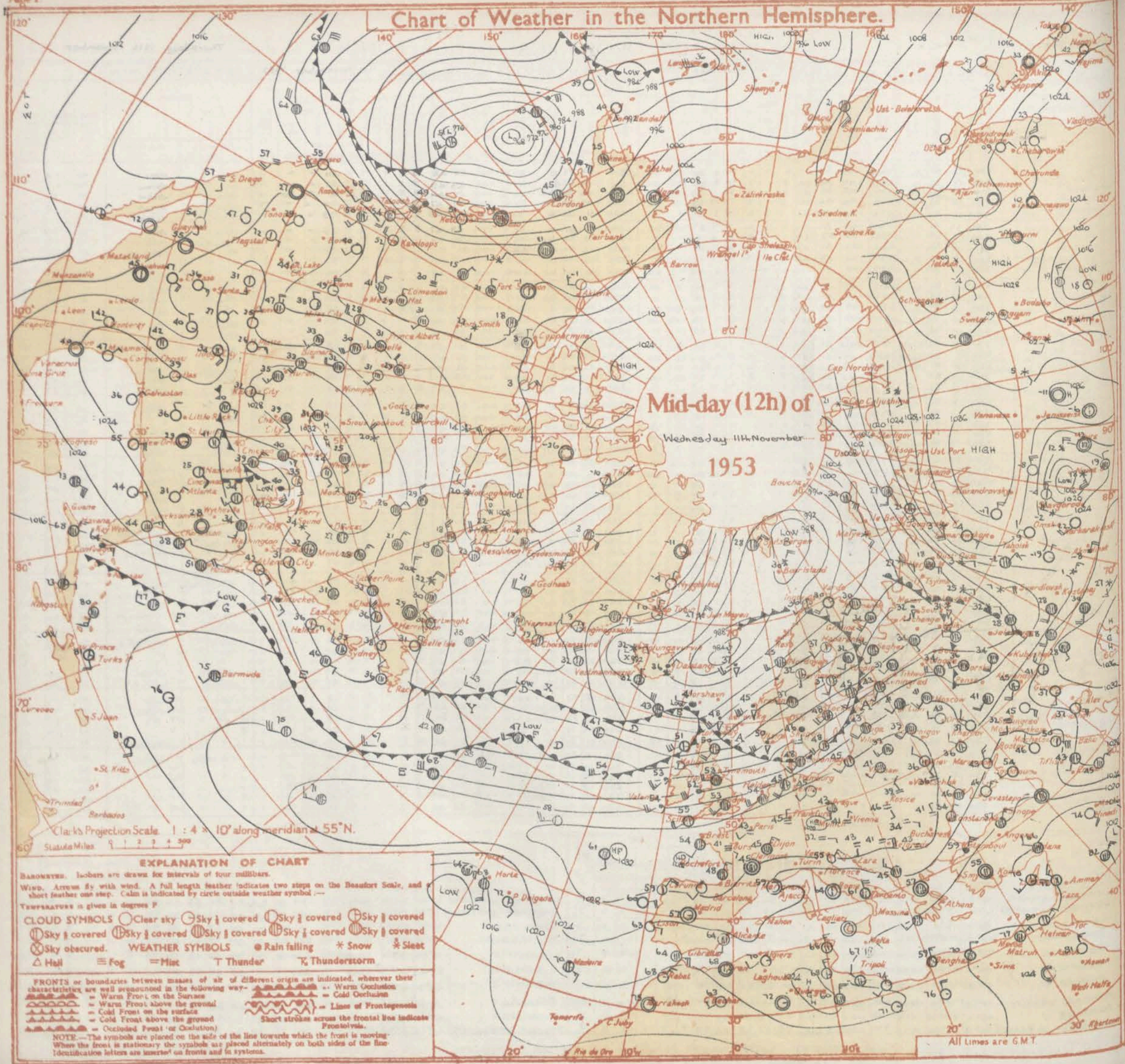
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°6′	20°6′	1012	-06	290	12	r.r.	r	51	53	50	96	7	2	-	5	8	6½
WEATHER EXPLORER	61°6′	15°12′	999	+19	280	25	jp	pr	42	50	32	98	9	-	-	4	4	12
POLAR FRONT	66°0′	02°0′E	986	+03	—	0	bc	pr	39	47	34	99	9	6	-	3	4	9½
LE VERRIER	45°0′	16°0′	1030	+07	200	04	c	c	59	61	41	97	5	-	-	7	7	3
U.S. SHIP 'A'	6°54′	33°0′	1009	+06	300	18	c	bc	32	43	16	97	5	-	-	6	6	9½
U.S. SHIP 'C'	52°48′	35°30′	1008	-07	270	13	c	pr	46	48	42	80	5	7	-	1	6	8
U.S. SHIP 'D'	44°0′	41°0′	1019	+00	360	25	pr	pr	60	67	58	18	2	-	-	8	8	8
ASCANIA	55°54′	11°6′	1008	+12	270	28	c	pr	54	55	46	97	5	-	-	8	8	-
AVISTONE	42°0′	09°24′	1025	-06	040	09	b	b	61	62	54	98	-	1	-	-	2	3
PACIFIC IMPORTER	44°24′	23°48′	1025	-05	150	09	jp	c	61	61	59	99	6	-	-	8	8	6½

† 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.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F

CLOUD SYMBOLS Clear sky; Sky ⅛ covered; Sky ¼ covered; Sky ⅜ covered; Sky ½ covered; Sky ⅝ covered; Sky ¾ covered; Sky ⅞ covered; Sky obscured.

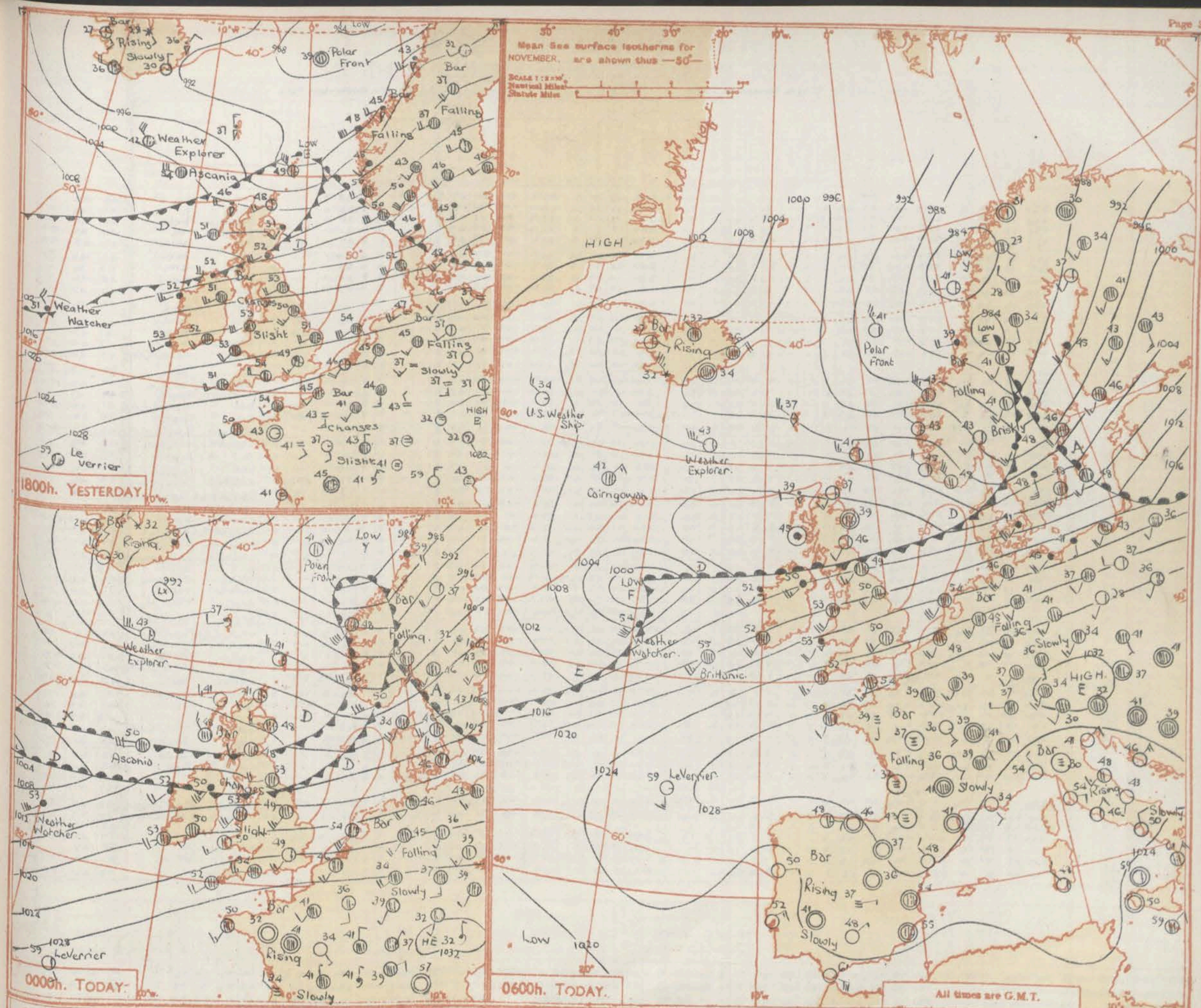
WEATHER SYMBOLS Rain falling; Snow; Sleet; Hail; Fog; Mist; Thunder; Thunderstorm

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 strokes across the frontal line indicate Frontolysis.

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



GENERAL SYNOPTIC DEVELOPMENT:-

The changeable westerly type is continuing with depressions moving quickly eastnortheast just to the North of Scotland. Associated fronts have affected northern districts of the British Isles in the past 24 hours. In the next 24 hours a cold front is expected to move east across most districts except Southern England.

Issued at mid-day... to-day Thursday 12th November, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Over England and Wales it will be cloudy with occasional rain in places. Over Scotland and Ireland there will be periods of rain at first. Brighter weather, though with occasional showers, will reach northwest districts this afternoon and spread to all areas except Southern England by noon tomorrow. It will be mild at first, but will become colder in most areas later.

OUTLOOK FOR the following 24 hours:-

Cloudy with rain at times in the South. Sunny intervals and showers in the North.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 12th November 1953

Station	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							50									
London Airport	82	220	13	80	b	24·6	-03	49	45	5	-	-	2	2	41	-	-
Lympne	341	210	09	80	c	25·4	-03	49	46	5	-	-	7	7	30	-	-
Tangmere	53	250	09	80	b	25·9	+00	50	47	-	7	2	2	2	85	-	-
Bournemouth (Hurn)	34	230	07	80	bc	25·9	+00	50	45	-	7	-	4	4	83	-	-
Boscombe Down	414	250	11	80	b	25·0	+01	47	46	5	-	-	2	2	30	-	-
Felixstowe	10	250	15	48	o	22·8	-04	50	47	-	2	-	8	7	65	-	-
Gorleston	5	240	14	56	o	21·0	-05	50	44	-	2	-	8	8	50	-	-
West Raynham	250	230	20	40	bc	19·9	-08	48	45	-	-	8	5	5	87	-	-
Mildenhall	15	220	16	64	b	21·6	-06	50	45	-	-	2	2	-	-	-	-
Cranfield	840	230	14	80	c	22·9	-01	48	44	5	-	-	7	7	14	-	-
Elmdon	324	210	10	56	b	20·6	-09	49	45	5	-	-	1	1	35	-	-
Coltishall	440	220	12	64	b	20·5	-01	47	45	-	-	-	0	0	-	0	-
Watnall	365	230	12	64	c	19·1	-08	50	45	5	-	-	8	8	17	-	-
Ross-on-Wye	223																
Shawbury	235	240	14	81	ir	19·8	-05	50	46	5	-	-	8	8	26	2	23
Bristol	192	230	16	80	c/pr	24·0	-03	51	47	8	-	-	7	6	35	5	17
Plymouth	90	260	17	64	bc	26·7	+01	53	49	5	-	2	5	4	25	1	14
Chivenor	20	250	19	82	c	24·8	-03	53	49	5	-	-	8	8	25	-	-
St. Eval	336	210	15	81	c/r	26·2	-01	51	50	5	-	7	8	8	88	6	14
Culdrose	260	240	23	82	bc	26·5	-01	53	49	5	-	8	5	3	18	-	-
Scilly, St. Mary's	163	230	15	82	c	26·1	-01	52	50	5	-	-	7	7	15	-	-
Guernsey	340	260	14	82	c	28·4	-07	53	49	5	2	-	7	6	38	-	-
Aberporth	375	220	20	81	bc	21·7	+00	50	47	5	-	-	4	4	40	-	-
Pembroke Dock	34	220	17	64	c/r	22·9	-02	53	51	8	-	-	7	7	50	5	17
Holyhead (Valley)	32	230	25	81	c/r	17·9	+01	53	51	5	-	-	8	8	40	2	30
Manchester	230	220	16	64	c	17·5	-06	51	46	5	-	-	7	7	37	2	25
Squires Gate	33	240	23	64	c	16·6	-01	52	50	5	-	-	8	8	33	2	20
Silloth	25	230	17	32	ro	12·3	-02	51	49	5	2	-	8	8	58	2	10
Finningley	32	230	13	64	c	17·4	-03	52	48	5	-	-	8	8	28	4	23
Spurn Head	29	250	16	40	c	17·4	-06	49	45	5	-	-	7	7	20	-	-
Dishforth	306	240	12	80	c	15·4	-03	52	47	5	-	-	8	8	20	-	-
Tynemouth	108	270	15	80	c	12·1	-01	53	46	1	-	-	6	6	30	-	-
Leuchars	36	260	10	64	c	09·3	+29	48	46	5	7	-	7	3	35	3	35
Eskdalemuir	794																
Prestwick	30	260	09	32	ir	12·0	+12	50	47	5	-	-	8	8	36	1	18
West Freugh	52	230	17	40	rr	12·7	+03	51	50	7	-	-	8	8	23	2	07
Ronaldsway	55	250	25	64	ro	15·5	+01	52	48	6	-	-	8	8	16	2	12
Tiree	29	300	09	30	c	09·7	+21	48	43	8	7	-	8	7	33	2	15
Benbecula	18	290	17	81	bc	08·7	+23	47	38	2	-	-	3	3	25	-	-
Stornoway	10	280	08	80	b/pr	07·4	+22	41	38	2	-	-	1	1	18	-	-
Cape Wrath	367	320	09	82	pr	04·1	+20	43	38	8	-	-	5	5	25	-	-
Sule Skerry	43	320	09	81	c	03·6	+19	46	43	6	-	-	6	6	10	-	-
Renfrew	28	230	13	48	ro	10·6	+10	48	46	5	-	-	8	8	50	2	18
Dyce	185	280	09	81	c	06·7	+26	48	42	5	7	-	7	3	60	2	30
Wick	119	260	09	81	bc/pr	05·3	+30	41	39	2	-	-	5	5	25	-	-
Lerwick	269	310	16	81	bc	00·7	+30	41	34	9	-	-	3	3	18	-	-
Blacksod Point	18	240	16	36	ro	13·2	-02	52	52	7	-	-	8	8	07	-	-
Malin Head	84																
Aldergrove	220	230	16	72	ir	13·3	+02	50	50	6	-	-	8	8	16	4	09
Castle Archdale	225	210	12	24	ro	13·0	-04	50	50	6	-	-	8	6	10	2	06
Birr Castle	187	220	13	50	o	16·8	-04	51	47	6	-	-	8	8	40	-	-
Collinstown	226	230	17	82	c	17·1	+01	50	46	6	-	-	8	5	22	3	15
Rineanna	10	210	14	81	c	18·3	-06	51	47	5	-	-	8	8	25	-	-
Valentia	30	230	17	81	c	20·3	-06	53	49	5	-	-	7	7	38	-	-
Midleton	30	200	05	81	c	20·6	-05	50	48	5	-	-	8	8	22	-	-

OBSERVATIONS at 06hr. G.M.T. 12th November 1953

Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9h. State of ground (33)
Kew	200	07	30	c	23·3	+01	50	47	5	-	-	7	7	35	-	-	1
London Airport	220	12	64	c	23·0	-01	50	46	5	-	-	7	7	33	-	-	1
Lympne	210	07	80	bc	24·3	-01	48	46	5	-	-	4	4	30	-	-	1
Tangmere	240	15	80	c	24·4	-06	53	49	5	7	-	6	6	41	-	-	0
Bournemouth (Hurn)	230	11	80	c	24·6	-02	53	48	5	-	-	8	8	40	-	-	1
Boscombe Down	270	14	80	bc	24·0	-01	50	48	5	-	-	4	4	30	-	-	0
Felixstowe	240	22	40	c	21·9	-06	49	47	-	1	-	6	6	65	-	-	0
Gorleston	230	14	56	c	20·1	-08	50	45	-	1	-	8	8	65	-	-	0
West Raynham	230	18	48	c	18·6	-01	48	46	-	7	-	8	8	83	-	-	1
Mildenhall	230	15	64	c	20·3	-03	49	45	5	-	-	7	7	40	3	18	1
Cranfield	230	16	81	c	21·2	-02	50	45	6	-	-	8	8	27	4	09	1
Elmdon	250	11	64	bc	19·6	+02	51	46	5	-	-	5	4	40	1	20	1
Coltishall	230	16	48	c	19·4	-01	49	47	5	-	-	7	7	41	-	-	1
Watnall	210	09	40	id	18·6	+01	50	47	5	-	-	8	8	15	-	-	2
Ross-on-Wye	230	08	80	id	22·0	-02	52	47	5	-	-	8	8	20	-	-	1
Shawbury	200	06	64	id	18·7	+04	50	47	6	-	-	7	7	16	6	13	1
Bristol	250	10	80	bc/pr	22·6	-01	50	48	8	-	1	5	4	14	-	-	2
Plymouth	260	13	56	c	25·3	-03	54	50	5	-	-	8	8	15	-	-	1
Chivenor	260	17	82	c/pr	23·4	-04	53	51	8	-	-	8	8	45	5	15	1
St. Eval	230	17	64	c	25·0	-02	52	50	5	-	-	8	8	20	-	-	1
Culdrose	260	15	81	bc	25·4	-05	51	49	6	-	-	4	4	20	-	-	1
Scilly, St. Mary's	250	18	81	c	24·7	-07	52	49	5	-	-	6	6	15	-	-	1
Guernsey	250	16	82	bc	27·6	-01	53	47	5	3	2	5	4	35	-	-	1
Aberporth	230	20	80	c/r	20·3	-03	51	49	5	7	-	8	7	39	2	10	1
Pembroke Dock	210	12	48	pr	21·6	-02	53	50	8	-	-	8	8	25	5	16	1
Holyhead (Valley)	230	24	64	c	16·5	-05	53	51	5	-	-	8	8	18	-	-	1
Manchester	210	06	48	c	16·8	-01	52	46	5	-	-	8	8	35	-	-	1
Squires Gate	250	21	56	ro	15·5	+01	51	49	6	-	-	8	8	50	5	20	2
Silloth	230	17	32	ro	11·6	-06	51	49	7	-	-	8	8	33	7	11	0
Finningley	230	12	48	ir	16·9	+01	51	49	5	-	-	8	8	27	4	22	0
Spurn Head	230	13	32	c	16·3	-08	50	47	5	-	-	7	7	20	-	-	1
Dishforth	240	12	48	ro	14·8	-02	50	49	5	-	-	8	8	18	-	-	1
Tynemouth	240	10	56	c	12·1	-03	53	46	5	-	-	8	8	26	-	-	1
Leuchars	250	04	80	b	09·2	+02	46	44	5	-	-	2	2	40	-	-	1
Eskdalemuir	230	07	40	ro	10·6	+00	47	46	7	2	-	8	8	25	4	10	2
Prestwick	250	08	18	ro	11·4	-02	49	48	6	-	-	8	8	36	2	05	1
West Freugh	230	22	32	rr	11·6	-04	51	50	7	-	-	8	8	22	2	09	1
Ronaldsway	240	25	32	rr	14·3	-07	51	49	7	-	-	8	8	11	-	-	1
Tiree	—	0	56	rr	09·0	-08	45	45	6	-	-	8	8	10	6	07	2
Benbecula	290	15	81	c	08·3	-06	46	39	8	-	-	7	7	47	2	25	1
Stornoway	270	05	80	pr	08·6	+02	39	38	8	-	-	7	7	22	3	16	2
Cape Wrath	320	13	83	bc	05·7	+02	45	35	8	-	-	3	3	30	-	-	1
Sule Skerry	320	09	81	bc	05·6	+10	45	38	5	-	-	4	4	10	-	-	1
Renfrew	230	07	48	ro	10·3	-02	47	46	5	7	-	8	5	45	-	-	2
Dyce	—	0	82	c	09·2	+07	39	37	5	7	-	7	3	35	2	25	1
Wick	250	10	81	bc	07·0	+04	37	34	4	-	-	3	3	25	-	-	1
Lerwick	290	16	82	b/d	03·0	+09	41	34	9	-	-	2	2	18	-	-	1
Blacksod Point	240	19	06	dr	11·0	-13	52	52	7	-	-	8	8	06	-	-	2
Malin Head																	2
Aldergrove	220	17	48	ro	11·8	-06	50	50	7	2	-	8	8	10	2	06	2
Castle Archdale	220	13	48	ro	11·4	-10	51	49	6	2	-	8	7	16	4	10	2
Birr Castle																	1
Collinstown	240	17	81	c	15·3	-11	51	46	5	7	-	8	5	83	3	22	1
Rineanna	220	15	81	c	16·8	-08	52	47	5	-	-	8	6	42	2	30	1
Valentia	230	15	81	c/pr	18·6	-08	52	49	8	-	-	8	6	35	2	24	1
Midleton	210	15	81	b	19·2	-07	50	47	5	-	-	2	2	25	-	-	1

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain 21h.-09h. mm (43)
Kew	cm	cm c	48	44	-
London Airport	cbbc	c	47	44	-
Lympne	bwcw.w	bcbc	45	41	-
Tangmere	cb.cr	bc	49	46	Tr
Bournemouth (Hurn)	bc	ccir c	49	45	Tr
Boscombe Down	bbc	bccid	47	43	Tr
Felixstowe	cm	cm	48	36	-
Gorleston	bz.c.o	c.o.c	48	46	-
West Raynham	cbccm	cm c	47	45	-
Mildenhall	bbcc	cb.c	48	42	Tr
Cranfield	bcc	ccid c	47	45	Tr
Elmdon	b	bcc	47	43	-
Coltishall	cbcm	bcm c	47	44	-
Watnall	cm c	ccid m cir	49	45	0·4
Ross-on-Wye	o	oid	50	48	Tr
Shawbury	d d ir d d	cd d c	49	46	Tr
Bristol	cid cpr	cpr	50 49	47	1
Plymouth	bcc	cpr d d m c	51	49	0·3
Chivenor	c	cpr c	52	50	0·1
St. Eval	cirpr	cpridc	49	47	0·3
Culdrose	cbccbc	cir bcc	51	49	Tr
Scilly, St. Mary's	c	cprir	51	*	1
Guernsey	bcc	cpr c	50	46	Tr
Aberporth	cirbcc	cirid m	49	47	1
Pembroke Dock	ccir cpr c	cpr m cbcc	52	48	0·3
Holyhead (Valley)	ccir cir	c	52	50	Tr
Manchester	cbcir	cm	49	48	Tr
Squires Gate	cir ccid c	ccr r c	51	48	1
Silloth	cr r m	cr r m	51	49	4
Finningley	cm ccir	ccir m ccm	51	49	Tr
Spurn Head	c	c	49	*	-
Dishforth	cr r c	cr r m	50	48	1
Tynemouth	ccd d	ccm	52	45	Tr
Leuchars	cr r c	cbcc id	45	41	0·2
Eskdalemuir	orrm	orrm	46	46	11
Prestwick	cr r d d rr	crrir m	48	46	14
West Freugh	cr r m	crrm	51	50	6
Ronaldsway	cr r o	orrc	51	50	9
Tiree	cpr	cir r rr r	45	43	3
Benbecula	bebbc	ccir	43	39	0·4
Stornoway	bbc	bccpr c	37	34	1
Cape Wrath	pr	pr	41	39	6
Sule Skerry			43	38	0·3
Renfrew	cr r o	cr r ir cr r	47	45	4
Dyce	cbc	bbccm	36	30	-
Wick	cpr b	bbcc	37	29	1
Lerwick	cpr b.b	cph c	38	34	2
Blacksod Point	r	r	50	50	22
Malin Head			47	*	10
Aldergrove	cr r m	cr r m cir	49	43	3
Castle Archdale	cr r m	cr r m cr r	49	47	11
Birr Castle	c		49	46	0·1
Collinstown	d	r	50	48	Tr
Rineanna	bc	c	50	49	-
Valentia	r	pr	51	49	0·1
Midleton	c	r	49	46	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 30′	19°54′	1009	-31	210	29	ro	r	53	53	51	96	7	2	-	7	8	6½
WEATHER EXPLORER	61°0′	14°48′	1001	+11	290	36	bc	pr	43	50	26	98	2	-	-	3	3	13
POLAR FRONT	66°0′	02°0′E	987	+05	020	23	bc	pr	41	44	34	99	9	-	-	4	4	11
LE VERRIER	45°0′	16°0′	1030	+03	160	04	b	bc	59	60	44	97	5	-	-	2	2	3
U.S.SHIP 'D'	44°0′	41°0′	1020	+08	050	07	pr	pr	60	70	52	64	2	-	-	8	8	3
AVISTONE	40°54′	09°18′	1025	-02	040	10	b	b	60	60	51	98	-	-	-	0	0	-
U.S.SHIP 'C'	52°48′	35°30′	1012	+24	290	20	b	c	45	48	34	80	1	-	-	2	2	8
ASCANIA	56°12′	13°24′	1009	+10	270	25	o	c	50	55	46	98	8	-	-	8	8	-
BRITTANIC	50°42′	17°12′	1018	-10	230	24	o	c	56	56	54	98	4	-	-	8	8	-
U.S.SHIP 'A'	61°54′	32°48′	1009	+03	230	13	b	c	50	55	23	97	5	-	-	2	2	8

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°36′	19°42′	1003	-13	250	40	ro	r	54	53	50	96	7	-	-	8	8	9½
WEATHER EXPLORER	61°0′	15°0′	1003	+08	280	30	bc	pr	43	50	30	98	2	-	2	3	3	14
LE VERRIER	45°0′	16°0′	1028	-14	180	08	b	b	59	60	45	97	5	-	-	1	1	5
POLAR FRONT	66°0′	02°0′E	991	+18	350	16	b	b	41	44	30	99	9	-	-	2	2	9½
U.S.SHIP 'A'	62°0′	33°0′	1009	-01	320	10	b	pr	34	39	23	97	2	-	-	1	1	8
U.S.SHIP 'C'	52°48′	35°30′	1014	+12	270	15	o	bc	46	48	36	80	5	-	-	8	8	6½
U.S.SHIP 'D'	44°0′	41°0′	1018	-10	050	10	rr	r	55	70	51	46	7	-	-	8	8	3
CAIRNGOWAN	58°30′	24°42′	1008	-05	040	09	c	c	42	51	32	98	-	-	-	9	9	5
BRITTANIC	51°0′	14°18′	1015	-09	200	18	o	bc	55	56	55	98	4	3	-	4	8	-
PIPIRIKI	51°18′	11°18′	1017	-04	250	18	pr	bc	54	55	50	98	4	3	-	4	6	5

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* Information not usually received.

† Code figure (see Introduction)

Page 1.

No. 33594

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 13th November 1953

OBSERVATIONS at 12h. G.M.T. 12th November 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	250	07	81	c	22·2	-11	54	48	8	*	*	7	6	30	2	12
London Airport	230	18	81	c	22·1	-11	55	48	8	7	8	7	4	18	-	-
Lympne	230	13	81	c	23·2	-12	57	50	5	-	8	7	6	25	-	-
Tangmere	250	20	80	ir.	24·1	-08	54	50	5	-	*	7	7	45	4	20
Bournemouth (Hurn)	240	12	82	c/pr	23·9	-09	55	49	1	7	-	7	7	80	4	18
Boscombe Down	260	16	81	c	23·2	-11	53	48	5	7	2	7	3	25	-	-
Felixstowe	260	15	48	c	21·3	-08	53	47	-	7	*	7	7	81	-	-
Gorleston	250	14	64	c	19·6	-09	54	47	5	-	6	7	3	34	-	-
West Raynham	230	15	80	c	18·0	-09	53	49	1	-	8	7	7	86	6	14
Mildenhall	230	17	81	c	19·3	-14	55	48	5	-	2	7	7	86	-	-
Cranfield	240	16	82	ir.	20·2	-13	53	47	6	7	6	7	3	12	-	-
Elmdon	240	15	56	c	18·2	-12	54	46	5	-	9	7	3	20	-	-
Cottesmore	220	17	81	c	18·3	-10	53	48	5	-	2	8	6	20	1	12
Watnall	240	16	24	ir.	17·8	-13	52	48	7	-	-	8	8	20	7	07
Ross-on-Wye	250	08	81	c	20·7	-08	54	46	8	-	1	7	7	25	-	-
Shawbury	230	17	81	c/d	18·0	-07	52	48	5	3	2	7	4	35	1	12
Bristol	240	18	64	c/r	21·7	-13	53	48	8	-	-	7	7	30	3	15
Plymouth	250	20	81	c/r	24·8	-06	53	50	6	7	-	7	4	08	-	-
Chivenor	240	20	80	pr.	23·6	-06	55	50	5	3	8	7	6	12	-	-
St. Eval	230	15	81	c/pr	24·3	-03	52	50	8	3	2	7	6	45	3	11
Culdrose	240	22	81	c	24·6	-06	53	49	8	7	8	7	2	08	-	-
Scilly, St. Mary's	250	19	82	c	24·7	-03	53	52	8	-	5	6	6	19	-	-
Guernsey	240	16	82	c	27·2	-06	54	49	8	7	-	7	6	35	3	20
Aberporth	230	20	64	pr.	19·6	-05	53	47	8	-	-	8	8	25	6	12
Pembroke Dock	230	20	81	c	21·0	-05	55	49	1	3	1	7	2	15	-	-
Holyhead (Valley)	230	31	81	c	16·0	-10	54	52	6	7	2	7	6	50	3	08
Manchester	210	20	64	c	15·8	-07	54	48	8	-	-	7	5	22	-	-
Squires Gate	240	27	64	c	14·0	-11	54	50	8	7	-	7	7	60	1	18
Silloth	230	21	32	rr	10·0	-10	51	49	6	2	-	8	8	25	7	11
Finningley	230	14	72	c	15·5	-09	55	50	5	3	1	7	5	25	-	-
Spurn Head	230	17	32	c	15·5	-14	52	48	5	-	-	7	7	20	-	-
Dishforth	260	20	40	c	13·0	-11	54	46	5	-	-	7	7	25	3	15
Tynemouth	270	04	16	rr	10·2	-14	53	48	6	-	-	8	8	18	-	-
Leuchars	-	0	11	r.r.	08·0	-10	47	47	6	-	-	8	8	40	2	06
Eskdalemuir	230	19	16	rr	09·0	-03	49	49	6	-	-	8	8	07	-	-
Prestwick	240	14	28	r.r.	08·7	-15	52	50	6	-	-	8	8	25	4	10
West Freugh	250	23	48	rr	09·8	-03	52	49	7	2	-	8	8	25	5	15
Ronaldsway	230	24	81	c	12·2	-08	53	49	5	7	-	8	7	19	-	-
Tiree	200	03	80	r.r.	06·5	-11	47	45	7	2	-	8	8	45	2	10
Benbecula	170	03	81	c/r	07·3	-08	44	41	5	2	1	8	8	50	-	-
Stornoway	200	02	81	bc	07·8	-07	42	39	5	7	2	5	2	25	-	-
Cape Wrath	270	05	83	bc	06·4	-03	43	36	8	-	-	5	5	30	-	-
Sule Skerry	320	05	82	bc	06·0	+00	46	36	5	-	-	5	5	10	-	-
Renfrew	-	0	15	r.r.	07·7	-15	47	47	6	2	-	8	8	30	3	10
Dyce	-	0	13	r.r.	07·9	-15	45	43	6	2	-	8	8	60	1	15
Wick	250	09	82	c	07·2	-03	42	37	5	2	-	7	1	20	-	-
Lerwick	330	15	80	c	04·5	+09	41	36	5	7	6	7	3	20	-	-
Blacksod Point	200	33	14	dr	07·8	-16	54	54	7	-	-	8	8	06	-	-
Malin Head	230	09	14	rr	06·0	-23	51	49	7	2	-	8	3	20	5	06
Aldergrove	220	19	24	r.r.	09·9	-03	50	48	6	-	-	8	8	12	4	06
Castle Archdale	200	12	64	r.r.	08·8	-14	51	49	6	-	-	8	7	10	2	08
Birr Castle	220	13	50	c	11·8	-23	53	48	5	2	-	8	6	40	-	-
Collinstown	240	19	81	c/r	13·3	-11	52	46	6	7	-	8	6	18	-	-
Rineanna	210	22	82	c	13·7	-19	54	50	6	-	-	8	6	12	2	10
Valentia	220	25	16	dd	15·9	-15	54	53	6	-	-	8	8	09	-	-
Midleton	210	20	48	o/d	17·5	-11	53	50	6	-	-	8	8	12	-	-

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	230	08	30	c	21·3	+01	52	47	5	-	-	8	8	25	-	-	1
London Airport	220	18	64	c	21·3	+00	53	47	5	-	-	7	7	44	1	20	1
Lympne	220	16	80	c	22·3	-01	51	47	5	-	-	8	8	17	-	-	1
Tangmere	250	15	80	c/r	23·2	+01	52	49	5	-	-	7	7	50	1	15	1
Bournemouth (Hurn)	240	13	40	bc	23·2	+03	52	47	5	-	-	5	8	40	-	-	1
Boscombe Down	260	14	80	c	22·4	+03	51	49	5	-	*	8	8	25	-	-	0
Felixstowe	240	12	40	c	19·9	-09	52	49	5	-	*	7	7	47	-	-	0
Gorleston	230	10	56	c	18·7	-03	53	44	2	7	*	8	3	30	-	-	0
West Raynham	230	20	80	bc	16·8	-01	50	46	5	*	-	3	3	45	-	-	1
Mildenhall	230	18	80	c	18·3	-02	53	45	5	*	-	8	8	50	-	-	1
Cranfield	230	22	81	c	18·6	-02	51	44	5	-	-	7	7	48	-	-	1
Elmdon	230	12	48	c	17·2	-02	52	45	5	-	-	7	7	33	5	21	1
Cottesmore	220	16	56	bc	16·4	-08	50	47	5	4	-	4	3	25	-	-	1
Watnall	230	12	40	c	15·6	-07	52	48	5	-	-	8	8	19	-	-	1
Ross-on-Wye	230	13	81	c/d	19·7	-01	52	48	5	-	-	8	8	20	-	-	1
Shawbury	220	15	80	d.d.	15·6	-07	53	47	5	-	-	8	8	27	2	17	1
Bristol	250	17	40	c	20·9	+02	52	47	5	-	-	7	7	24	2	15	1
Plymouth	250	22	64	c	24·0	+02	54	49	8	-	-	7	7	48	3	18	1
Chivenor	250	21	81	c	21·7	+01	53	48	5	-	-	7	7	50	-	-	1
St. Eval	230	25	64	c	23·3	+04	53	49	5	-	-	8	8	25	-	-	1
Culdrose	240	25	81	c	23·9	+08	53	47	5	-	-	7	7	35	-	-	1
Scilly, St. Mary's	280	19	81	c	23·5	+05	52	51	5	-	-	7	7	22	-	-	1
Guernsey	260	16	82	b	26·7	+06	52	48	8	-	-	2	-	-	-	-	1
Aberporth	220	23	64	o/r	16·9	-05	52	49	6	-	-	8	8	10	-	-	1
Pembroke Dock	220	22	64	c	19·5	-02	55	52	5	-	-	8	8	20	-	-	1
Holyhead (Valley)	220	35	56	c/r	12·5	-13	55	53	5	-	-	8	8	13	-	-	1
Manchester	210	26	80	c	13·5	-11	51	47	6	-	-	7	7	24	-	-	1
Squires Gate	230	30	48	ir.	11·2	-17	53	51	6	2	-	8	6	19	3	12	1
Silloth	220	18	32	c/r	06·6	-21	52	50	6	-	-	8	8	30	2	08	2
Finningley	230	18	64	c	13·5	-07	54	48	5	7	2	7	5	26	-	-	1
Spurn Head	230	18	40	bc	13·3	-15	52	46	5	-	-	5	5	25	-	-	0
Dishforth	240	14	24	ir.	10·4	-14	52	48	6	-	-	8	8	25	5	16	1
Tynemouth	230	11	24	r.r.	07·4	-24	52	47	6	-	-	8	8	18	-	-	1
Leuchars	050	02	13	rr	03·2	-26	46	46	7	2	-	8	9	20	4	06	2
Eskdalemuir	230	23	24	rr	05·4	-20	50	50	7	-	-	8	8	06	-	-	2
Prestwick	230	19	48	c/r	04·6	-22	54	50	5	-	-	7	7	47	2	20	1
West Freugh	220	16	40	ir.	06·1	-07	54	52	5	2	-	8	8	34	2	17	1
Ronaldsway	230	23	48	r.r.	08·3	-12	55	51	6	-	-	8	8	17	4	13	1
Tiree	020	15	81	r.r.	05·7	+15	45	41	8	7	-	8	7	26	3	15	1
Benbecula	030	10	82	c	07·1	+08	40	36	5	7	1	6	3	45	2	21	1
Stornoway	300	04	81	bc	08·0	+07	35	34	5	3	8	5	2	25	-	-	2
Cape Wrath	320	02	83	bc	06·2	+01	44	34	5	-	-	4	4	35	-	-	1
Sule Skerry	320	02	82	bc	05·7	+02	45	35	5	-	-	4	4	10	-	-	1
Renfrew	240	14	32	r.r.	02·6	-19	53	50	5	-	-	8	8	22	3	10	2
Dyce	-	0	16	rr	05·9	-07	43	42	6	2	-	8	8	20	2	04	1
Wick	250	08	82	c	06·3	+13	37	35	5	-	8	7	4	47	-	-	1
Lerwick	280	08	82	pr	04·3	+03	38	34	3	-	-	6	6	30	-	-	2
Blacksod Point	310	05	81	b	08·7	+12	51	49	8	-	-	2	2	21	-	-	2
Malin Head	310	05	10	dr	05·5	+26	47	46	-	2	-	8	8	11	-	-	2
Aldergrove	260	16	56	bc/r	06·5	-02	51	49	8	3	-	5	2	18	1	09	1
Castle Archdale	240	18	80	c	06·7	+07	52	47	5	-	-	7	7	15	-	-	1
Birr Castle	220	09	50	c/r	10·8	+03	54	52	7	2	-	8	5	30	-	-	1
Collinstown	240	27	64	id.	09·9	-04	54	52	6	-	-	7	5	16	2	12	1
Rineanna	260	17	80	bc/r	13·9	+11	53	52	6	-	-	5	2	07	-	-	1
Valentia	240	15	80	pr.	16·8	+17	54	53	8	-	-	7	3	08	-	-	1
Midleton	230	18	24	d.d.	16·1	+01	54	52	6	-	-	8	8	07	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	c,pr.	cm.r.c	55	0·9	TR
London Airport	crid. pr.c	cbc	55	*	TR
Lympne	bcc	ccid. bc	57	3·1	TR
Tangmere	cir.	cir	56	0·3	0·6
Bournemouth (Hurn)	capr.c	cid.m.bc	57		TR
Boscombe Down	cid.ir.	cbc	54	0·3	TR
Felixstowe	cm.	cm.bc	54	0·8	-
Gorleston	c	cb	56	1·5	-
West Raynham	c	cbbcc	53	0·6	-
Mildenhall	c	cbc	53	0·9	-
Cranfield	ccir. c	c	54	0·4	TR
Elmdon	ccid.c	ccir.c	56	0·8	TR
Cottesmore	c	cbcc	54	0·3	-
Watnall	cm. ir.c	cz. m.c	52	0·2	TR
Ross-on-Wye	occ	cod.o	54	0·1	TR
Shawbury	ccid.c	coid. dm.	55	0·0	TR
Bristol	cpr.	cpr. id.	54	1·2	0·3
Plymouth	ccir m.c	cbc	55	1·4	1
Chivenor	cjpr. pr.c	cd.d.	56	3·1	0·4
St. Eval	capr.	c	54	2·3	1
Culdrose	old.cbcc.	bcc	55	2·9	TR
Scilly, St. Mary's	c	cbcc oid.	55	3·0	0·1
Guernsey	c	cpr.c	54	0·1	TR
Aberporth	cid. pr.	obr.r. d.d.m.	53	0·6	0·2
Pembroke Dock	c	cir. d.m.	55	2·3	TR
Holyhead (Valley)	c	cir.cbc	55	0·0	TR
Manchester	ccir.c	ccr.r.c	54	0·3	0·3
Squires Gate	c	cm.cir.cm.	55	0·2	0·5
Silloth	cr.r.rm.	crrm.bc	54	0·0	15
Finningley	cm.c	cbpr.m.	58	0·9	-
Spurn Head	co	bcc	55	0·5	-
Dishforth	cr.r.m.c	ccir.m.	55	0·5	0·5
Tynemouth	cm.	or.r.m.bc	55	0·0	2
Leuchars	cid.r.r.	crr.r.	47	0·0	17
Eskdalemuir	cRR rrm.	cRRrrc	50	0·0	25
Prestwick	cr.r.m.	crrm.cpr.	54	0·0	9
West Freugh	r.r.rr r.r.	r.r.m.c	54	0·0	5
Ronaldsway	ceir.	cir.cbcc	55	0·0	0·6
Tiree	cr.r.rr	crr r.r.bc	47	0·0	7
Benbecula	ir.r.r.	ir.cbc	44	0·0	0·6
Stornoway	c	cbc	43	0·4	-
Cape Wrath	bcc	bcpr	45	*	0·1
Sule Skerry			50	*	TR
Renfrew	cr.r.ir.r.r.	cr.r.ir.	53	0·0	11
Dyce	cir.m.r.r.	crrm.	45	0·0	11
Wick	c	cbcw	43	0·0	-
Lerwick	cbc	bccpr.ph.b	43	0·5	0·6
Blacksod Point	r	r	55	0·0	11
Malin Head	r	r	53	*	19
Aldergrove	cr.r.m.	cr.r.m.c	53	0·0	3
Castle Archdale	cr.r.	cir.id.d.d.	54	0·0	4
Birr Castle	r	r	55	0·0	2
Collinstown	r	r	55	0·0	0·5
Rineanna	c	r	56	0·0	2
Valentia	d	pr	56	0·0	3
Midleton	d	d	55	0·2	1

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER WATCHER	52° 30'	19° 30'	1011	+26	280	17	bc	r	53	53	48	98	8	-	-	2	3	6½
WEATHER EXPLORER	61° 6'	15° 36'	1005	+14	290	28	bc	pr	42	50	28	98	8	-	-	3	3	11
POLAR FRONT	66° 0'	02° 0'E	995	+13	350	15	jp	pr	39	47	34	99	9	-	-	4	6	8
LE VERRIER	45° 0'	16° 0'	1028	+00	200	08	bc	bc	77	79	46	98	5	-	-	4	4	5
U. S. SHIP 'A'	62° 0'	33° 0'	1011	-20	300	10	bc	b	32	43	19	97	5	7	2	0	3	6½
U. S. SHIP 'C'	52° 48'	35° 30'	1015	+10	250	09	ir.	pr	44	48	33	80	5	6	-	2	8	6½
U. S. SHIP 'D'	44° 0'	41° 0'	1014	-20	050	28	rr	r	56	70	55	18	-	2	-	8	8	8
NEW AUSTRALIA	46° 48'	06° 42'	1029	+19	170	04	bc	b	56	54	44	99	5	7	-	3	4	6½
DUNERA	42° 54'	09° 24'	1026	+00	170	02	b	b	59	60	49	98	-	-	-	0	0	1½
CAIRNESK	58° 30'	20° 0'	1008	+08	040	13	c	c	42	51	37	98	5	-	-	8	8	*

18h. Ships' Reports

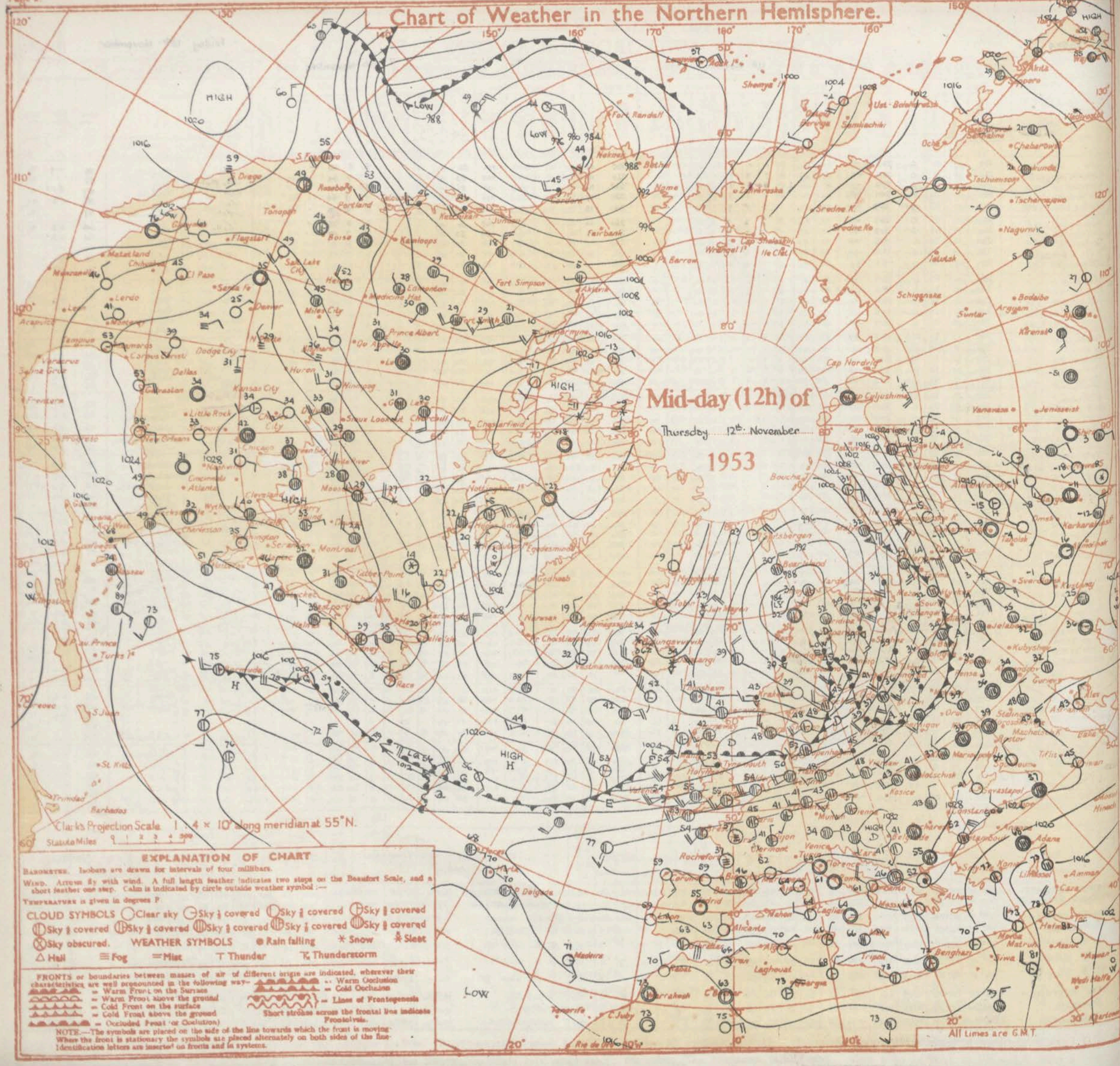
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER EXPLORER	61° 6'	15° 48'	1007	+09	300	23	bc	pr	42	50	29	98	2	6	-	4	4	9½
WEATHER WATCHER	52° 24'	19° 30'	1014	+11	250	17	c	b	52	53	45	98	2	6	1	4	6	6½
POLAR FRONT	66° 0'	02° 6'E	997	+14	320	17	ph.	c	39	42	34	99	9	6	-	5	7	8
LE VERRIER	45° 0'	16° 0'	1027	-02	190	18	b	bc	59	60	48	98	-	4	-	0	2	3
U. S. SHIP 'A'	62° 6'	33° 6'	1011	+03	340	07	c	c	32	38	18	98	5	7	-	2	6	9½
U. S. SHIP 'C'	52° 48'	35° 30'	1015	+03	270	16	c	pr	43	48	32	80	9	-	-	3	3	6½
U. S. SHIP 'D'	44° 0'	41° 0'	1011	+05	020	35	c	r	57	69	54	37	2	-	-	8	9	14
GOLFITO	42° 36'	17° 36'	1010	+00	L&V	03	o	bc	67	71	51	99	6	-	-	8	8	1
PIPIRIKI	51° 30'	15° 0'	1016	+08	270	09	pr.	pr	54	55	50	98	4	-	-	8	8	3
WARKWORTH	51° 30'	13° 0'	1017	+18	260	09	bc	c	57	55	51	98	5	8	1	2	4	6½

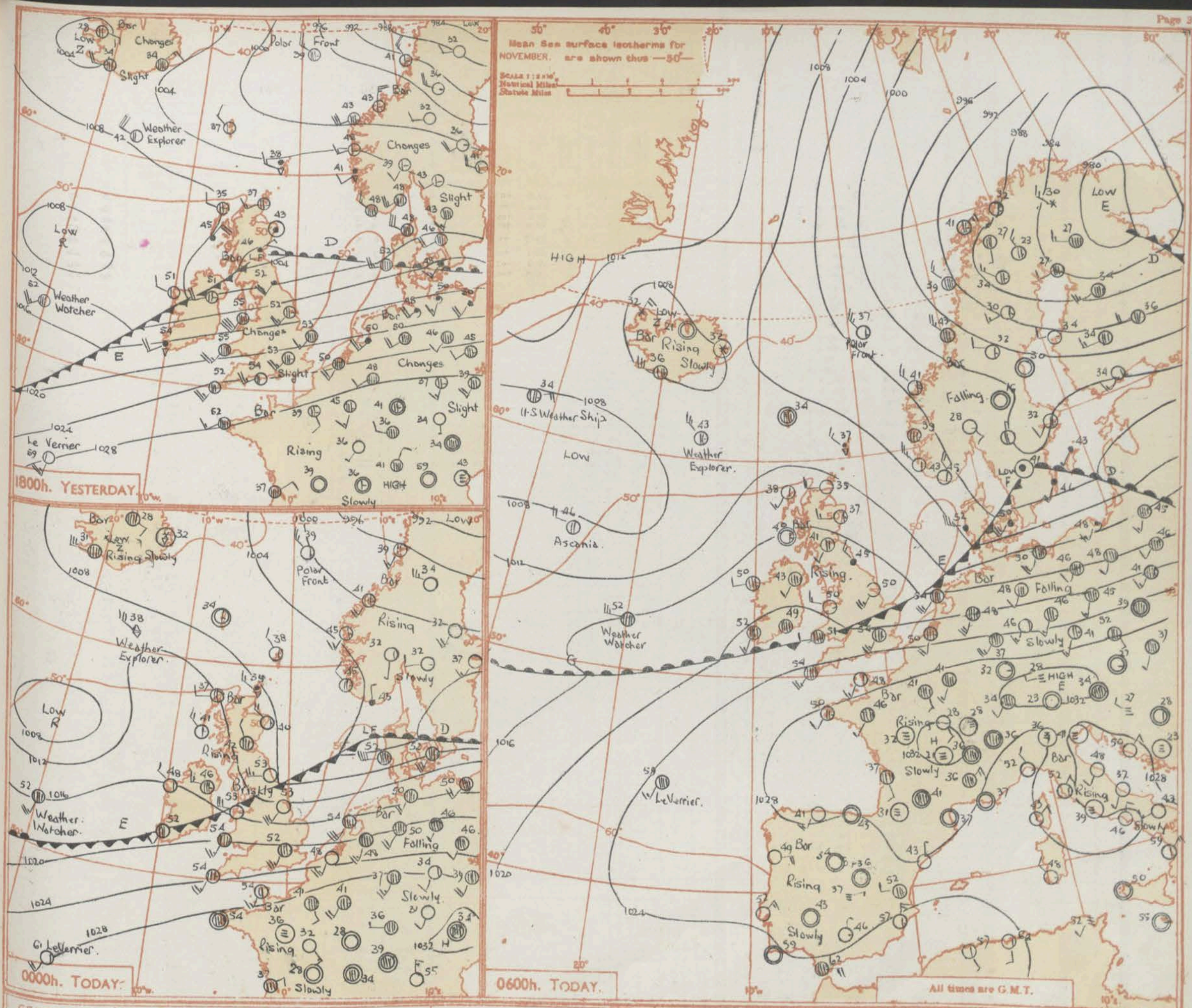
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01 -80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* 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:-

A wave depression yesterday morning some 400 miles to the west of Blacksod Point moved quickly eastnortheast across Scotland yesterday evening and is now centred over South Sweden. The associated cold front of the depression moved southeast to cross most areas but is now almost stationary over Southern England. A substantial ridge of high pressure has developed over the British Isles. This is expected to move east and a warm front will begin to move northeast over Ireland during tonight.

Issued at mid-day... to-day. Friday. 13th. November, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Over southern districts of England and Wales it will continue cloudy with occasional rain or drizzle. Elsewhere over England, Wales and Ireland it will be mainly cloudy and rain will spread north east across Ireland and North Wales later. Over Scotland there will be bright intervals and scattered showers. It will be mild in the South. Temperatures will be near normal in the North.

OUTLOOK FOR the following 24 hours :-

Rain at times in most places, though amounts will be small in the South.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 13th November 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer † Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							52									
London Airport	82	220	18	80	c	21·1	-03	52	46	5	7	-	7	5	32	2	23
Lympne	341	220	12	80	b	22·8	+00	49	47	-	-	-	0	0	-	0	-
Tangmere	53	260	15	81	bc	23·3	+01	53	49	5	-	-	5	5	47	-	-
Bournemouth (Hurn)	34	220	15	81	c	23·2	-03	54	47	5	-	-	8	8	40	-	-
Boscombe Down	414	250	18	81	c	22·0	-05	51	49	5	-	-	6	6	35	-	-
Felixstowe	10	250	13	56	c	19·6	-06	51	48	5	-	-	7	7	28	-	-
Gorleston	5	230	18	56	c	17·5	-10	53	47	6	-	-	8	8	28	-	-
West Raynham	250	240	28	64	c	16·3	-03	51	47	5	7	-	8	8	83	5	16
Mildenhall	15	230	21	80	c	17·8	-04	53	46	6	3	-	7	6	22	-	-
Cranfield	340	240	23	80	c	18·6	-04	51	47	5	-	-	8	8	15	-	-
Elmdon	324	210	14	64	c	17·0	+04	53	50	5	-	-	8	8	19	-	-
Cottesmore	440	230	18	48	d_od_o	15·9	-02	51	50	6	-	-	8	8	17	6	14
Watnall	366	240	12	80	bc	14·8	-01	53	49	6	-	-	3	3	09	-	-
Ross-on-Wye	223																
Shawbury	235	270	20	81	bc/d	16·7	+05	55	50	5	-	-	5	5	21	-	-
Bristol	192	230	18	16	d_od_o	20·5	-03	51	49	6	-	-	8	8	11	-	-
Plymouth	90	260	27	64	c	24·1	+01	54	50	5	-	-	8	8	24	-	-
Chivenor	20	250	22	16	dd	22·2	-05	54	52	6	-	-	8	8	06	-	-
St. Eval	336	230	20	56	o	23·7	+00	53	51	6	-	-	8	8	10	-	-
Culdrose	260	240	23	81	c	24·0	+01	53	50	5	-	-	8	8	18	-	-
Scilly, St. Mary's	163	240	19	64	c	24·0	+01	54	52	5	-	-	7	7	15	-	-
Guernsey	340	240	16	82	c	26·9	+01	53	49	8	-	-	7	6	35	3	16
Aberporth	375	250	15	82	o/d	18·6	+12	54	52	6	-	-	8	8	36	6	07
Pembroke Dock	34	230	17	24	d_od_o	20·0	+07	54	54	6	-	-	8	8	07	-	-
Holyhead (Valley)	32	280	22	80	b	15·7	+29	53	48	5	-	-	1	1	20	-	-
Manchester	230	230	12	80	c	14·6	+15	54	48	5	-	-	7	7	33	-	-
Squires Gate	33	270	24	72	bc	12·8	+20	53	46	5	-	-	5	5	30	-	-
Silloth	25	250	16	56	c	09·8	+28	51	49	5	-	-	7	7	35	-	-
Finningley	32	200	16	64	b	12·5	+02	54	50	-	3	-	1	-	-	-	-
Spurn Head	29	240	25	56	b	11·9	-12	53	49	-	-	-	0	0	-	0	-
Dishforth	106	280	24	81	b	09·8	+03	54	45	5	-	-	1	1	25	-	-
Tynemouth	108	270	15	56	b	07·8	+15	53	47	-	-	-	0	0	-	0	-
Leuchars	36	350	03	81	c	09·3	+36	42	41	5	-	-	6	6	46	-	-
Eskdalemuir	794																
Prestwick	30	340	04	80	c	11·6	+50	46	41	6	-	-	7	7	70	3	13
West Freugh	52	310	14	40	o/d	11·4	+43	47	45	5	-	-	8	8	19	-	-
Ronaldsway	55	270	21	80	pr_o	12·5	+29	53	47	8	-	-	8	8	25	4	21
Tiree	29	330	09	82	b	12·8	+39	41	32	2	-	-	2	2	18	-	-
Benbecula	16	340	09	82	bc	12·8	+29	42	35	5	3	-	4	1	45	-	-
Stornoway	10	270	05	81	bc	12·1	+35	37	34	5	-	-	4	4	25	-	-
Cape Wrath	367	360	09	83	bc	08·8	+15	44	34	5	-	-	3	3	30	-	-
Sule Skerry	43	320	02	82	bc	08·4	+13	41	36	5	-	-	4	4	10	-	-
Renfrew	28	280	02	56	bc	11·4	+56	42	41	8	-	-	3	3	35	-	-
Dyce	185	330	11	81	bc	09·4	+29	40	37	5	-	7	3	2	50	-	-
Wick	119	300	09	81	pr_o	09·6	+23	35	32	2	-	-	6	6	39	-	-
Lerwick	269	360	06	82	b/pr	05·9	+13	38	34	4	-	-	2	2	28	1	18
Blacksod Point	18	310	03	81	b	15·5	+18	48	45	8	-	-	2	2	43	-	-
Malin Head	84																
Aldergrove	220	290	10	80	o/d	13·8	+60	46	46	8	-	-	7	7	25	2	08
Castle Archdale	325	270	08	64	ir_o	15·0	+43	46	45	6	-	-	8	8	16	3	09
Birr Castle	187	220	09	81	b	16·3	+26	48	44	-	-	-	0	0	-	0	-
Collinstown	226	270	23	82	bc	16·0	+44	50	45	5	-	-	5	5	36	-	-
Rineanna	10	230	09	81	pr_o	18·4	+19	50	47	8	-	-	2	1	22	-	-
Valentia	30	200	04	81	c	19·2	+09	52	50	8	-	-	6	8	25	-	-
Midleton	30	230	05	81	c	19·6	+24	52	50	5	3	2	6	2	28	-	-

OBSERVATIONS at 06hr. G.M.T. 13th November, 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground 9 h. (33)
Kew	230	06	30	o	22·6	+08	54	51	5	-	-	8	8	25	-	-	1
London Airport	250	15	81	c	22·4	+11	54	50	5	-	-	7	7	16	-	-	1
Lympne	230	13	64	id_o	22·6	+06	52	51	6	-	-	8	8	08	-	-	1
Tangmere	250	15	32	id_o	23·9	+05	54	52	6	-	-	8	8	14	5	09	1
Bournemouth (Hurn)	240	17	80	o	23·8	+02	55	51	6	-	-	8	8	14	-	-	1
Boscombe Down	260	10	80	id_o	23·1	+05	52	52	6	-	-	7	7	11	5	08	1
Felixstowe	270	20	64	c	19·2	-02	52	49	5	-	-	6	6	28	-	-	0
Gorleston	230	10	64	o	18·5	+08	53	49	6	-	-	6	6	25	-	-	0
West Raynham	270	15	48	c	18·7	+28	51	49	5	-	-	8	8	17	-	-	0
Mildenhall	240	13	80	c	19·9	+19	52	50	5	-	-	7	7	40	-	-	1
Cranfield	240	16	80	c/d	20·2	+12	53	51	5	-	-	8	8	28	4	16	1
Elmdon	270	09	48	c	19·0	+09	51	48	5	-	-	6	6	43	-	-	1
Cottesmore	270	06	72	b	19·6	+30	48	44	5	-	-	2	2	30	-	-	1
Watnall	240	05	81	c	19·8	+37	46	43	5	-	-	6	6	32	-	-	1
Ross-on-Wye	270	06	81	ir_o	21·6	+12	51	49	-	2	-	8	8	15	-	-	1
Shawbury	240	08	64	c	20·0	+18	47	41	5	7	-	8	3	30	-	-	1
Bristol	250	25	32	c/d	22·0	+10	54	53	6	-	-	8	8	06	6	03	1
Plymouth	250	26	20	id_o	24·8	+06	54	52	6	-	-	8	8	10	-	-	1
Chivenor	260	20	24	id_o	23·1	+05	55	53	6	-	-	8	8	06	-	-	2
St. Eval	220	19	04	d_od_o	24·6	+04	53	53	6	-	-	8	8	01	-	-	1
Culdrose	240	18	60	c/d	24·5	+01	54	51	5	-	-	8	8	12	-	-	1
Scilly, St. Mary's	240	15	40	o	24·4	+01	54	52	6	-	-	8	8	15	-	-	1
Guernsey	240	14	82	bc	26·8	-01	53	52	3	7	-	3	2	20	-	-	1
Aberporth	230	06	64	c	21·4	+12	49	48	5	-	-	8	8	36	-	-	1
Pembroke Dock	270	04	40	c/d	21·9	+11	51	51	6	-	-	8	8	10	3	05	2
Holyhead (Valley)	280	10	80	b	15·5	+19	50	46	5	-	-	1	1	25	-	-	1
Manchester	240	13	64	c	18·9	+20	49	44	5	-	-	6	6	20	-	-	1
Squires Gate	280	13	81	c	18·5	+36	50	46	8	-	-	7	7	40	1	22	1
Silloth	280	06	80	bc	18·0	+36	45	39	5	3	2	4	1	35	-	-	1
Finningley	270	10	64	c	18·5	+50	51	46	5	-	-	8	8	60	-	-	0
Spurn Head	260	20	48	b	16·1	+25	50	43	-	-	-	0	0	-	0	-	0
Dishforth	340	11	81	bc	17·2	+38	48	42	6	-	-	5	5	30	-	-	1
Tynemouth	320	07	56	r_or_o	16·9	+47	45	43	6	-	-	8	8	22	-	-	1
Leuchars	250	04	64	bc	15·9	+26	41	37	5	-	-	4	3	35	1	16	2
Eskdalemuir	170	02	80	b	18·0	+32	36	35	5	-	-	1	1	18	-	-	3
Prestwick	-	0	80	b	17·9	+30	39	36	-	-	1	2	-	-	-	-	1
West Freugh	-	0	64	c	17·9	+24	42	39	5	-	-	7	7	43	-	-	1
Ronaldsway	300	05	81	c	18·3	+28	47	43	8	3	2	6	3	35	-	-	1
Tiree	-	0	82	bc	16·2	+16	40	35	5	-	-	3	3	43	-	-	1
Benbecula	150	07	82	c	15·2	+10	38	33	6	3	6	7	2	45	-	-	1
Stornoway	240	10	81	b	15·3	+06	38	36	5	-	-	2	2	25	-	-	2
Cape Wrath	320	13	83	b	12·8	+17	42	32	5	-	-	2	2	30	-	-	1
Sule Skerry	320	09	82	b	12·3	+22	44	37	6	-	-	2	2	10	-	-	1
Renfrew	240	01	80	b	17·6	+30	34	33	5	-	-	1	-	-	-	-	1
Dyce	270	10	82	bc	15·4	+25	37	33	-	4	-	3	3	80	-	-	1
Wick	270	14	82	b	13·5	+21	35	31	2	-	-	1	1	25	-	-	1
Lerwick	310	09	82	pr_o	09·5	+20	37	34	8	-	-	1	1	16	-	-	2
Blacksod Point	260	04	81	c/pr	16·5	+02	50	47	9	-	-	7	7	25	-	-	1
Malin Head																	2
Aldergrove	240	04	48	c	18·3	+16	43	43	3	-	7	8	5	42	2	06	1
Castle Archdale	170	05	80	c	17·9	+12	44	43	5	-	-	8	8	30	-	-	1
Birr Castle																	1
Collinstown	230	04	81	bc	20·3	+13	44	42	5	-	-	3	1	28	-	-	1
Rineanna	240	08	24	ir_o	19·8	+08	49	47	6	-	-	8	1	06	-	-	1
Valentia	150	07	81	c	20·3	+01	52	50	5	7	-	8	5	38	-	-	1
Midleton	-	0	32	o	21·0	+11	49	49	6	-	-	8	8	04	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.-09 h. mm. (43)
Kew	c	$cm_o cid_o c$	51	47	Tr
London Airport	$ccid_o$	~~$ccid_o$~~ $bcid_o$	50	47	Tr
Lympne	bccb,c	$cm_od_od_ocm_o$	48	45	Tr
Tangmere	cbc	cid_om_o	51	49	1
Bournemouth (Hurn)	$bcid_o$	cd_od_o ~~bc~~ c	52	48	0·1
Boscombe Down	$bcid_o$	cid_o	49	46	Tr
Felixstowe	c	cbcc	50	46	8
Gorleston	bo	ocbcc	50	45	-
West Raynham	cbccb	$bwcm_oc$	48	44	Tr
Mildenhall	c	cb,c	52	44	-
Cranfield	$ccid_oc$	oid_oc	50	49	1
Elmdon	$ccid_oc$	c	49	45	0·1
Cottesmore	ccd_oob	bbcc	46	42	Tr
Watnall	cir_oid_obcb	$cbcbbcm_o$	46	37	-
Ross-on-Wye	o	or_oco	50	47	1
Shawbury	$cd_od_om_ob$	bcc	45	40	Tr
Bristol	$cid_ood_od_o$	$d_od_oid_o$	50	48	0·3
Plymouth	$bccid_ocm_o$	cid_om_oc	53	52	0·1
Chivenor	$cd_od_ocddm_o$	$cr_or_om_odd$	53	51	2
St. Eval	cid_o	omd_od_oS	52	50	2
Culdrose	cod_od_o	oid_oc	52	49	Tr
Scilly, St. Mary's	oid_o	oc	52	[red mark]	Tr
Guernsey	c	cbco	52	47	-
Aberporth	$obd_od_or_or_om_o$	$cir_oid_om_oc$	49	47	4
Pembroke Dock	$cd_od_om_o$	$cd_od_ocd_od_om_o$	50	50	4
Holyhead (Valley)	bc	bo	48	43	-
Manchester	c	cir_opr_o	47	46	Tr
Squires Gate	cbccb	$bbccm_o$	49	43	-
Silloth	$bccir_obc$	b,c	40	35	Tr
Finningley	cb	bcm_o	49	44	Tr
Spurn Head	bq	bmc	48	[red mark]	-
Dishforth	cir_om_ob	bbcc	44	38	-
Tynemouth	borr	$or_or_ocm_o$	45	41	2
Leuchars	cr_or_oc	cbcb	37	33	0·5
Eskdalemuir	cir	cbbcx	34	28	1
Prestwick	bcb	bwbc	35	29	-
West Freugh	ir_oid_ob	bccbcc	40	36	0·2
Ronaldsway	cir_or_odbc	bcc	42	38	Tr
Tiree	bcb	$bycpr_o$	36	26	Tr
Benbecula	bcb	bbcc	34	26	-
Stornoway	bcb	bcbcw	33	28	-
Cape Wrath	bc	bph_o	39	36	1
Sule Skerry			41	35	-
Renfrew	cir_od	bm_ox	32	22	0·1
Dyce	$cr_or_om_obc$	cb	35	29	0·5
Wick	$bcxpr_o$	bcphrb	33	28	0·2
Lerwick	bpr_o	bpr_obc	36	31	1
Blacksod Point	bc	pr	46	37	1
Malin Head			39	[red mark]	1
Aldergrove	cid_ob	cwm_o	41	37	0·5
Castle Archdale	$ccir_oc$	cid_oc	43	38	Tr
Birr Castle	b		42	36	0·3
Collinstown	pr	bc	44	41	Tr
Rineanna	pr	r	46	43	0·5
Valentia	pr	c	50	45	Tr
Midleton	d	c	47	44	0·1

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52° 36'	15° 12'	1016	+06	250	20	c	c	52	54	44	98	5	-	-	8	8	6½
WEATHER EXPLORER	61° 6'	15° 30'	1009	+12	200	23	ph_o	pr	38	50	35	98	3	-	-	8	8	6½
LE VERRIER	45° 0'	16° 0'	1027	+07	200	16	b	b	61	61	48	98	-	4	-	0	2	3
U.S. SHIP 'C'	52° 48'	35° 30'	1016	+03	270	15	b	bc	44	48	34	80	1	-	-	2	2	5
" " 'D'	44° 0'	41° 0'	1013	-10	360	23	o	c	58	65	51	64	7	-	-	8	8	6½
CAIRNGOWAN	51° 42'	32° 12'	1006	-20	180	09	ir_o	pr	42	48	37	97	4	-	-	6	6	3
GOLFITO	41° 36'	19° 30'	1025	-01	210	07	c	c	62	64	55	99	5	-	-	8	8	1½
CAIRNESK	58° 42'	24° 18'	1009	-05	100	18	c	c	45	50	35	98	-	-	-	9	9	*
POLAR FRONT	65° 54'	02° 6'E	999	+09	320	21	bc	pr	39	43	36	98	8	6	-	2	3	6½
U.S. SHIP 'A'	62° 0'	33° 6'	1011	+00	140	02	c	c	32	38	16	97	1	3	2	1	6	8

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52° 30'	15° 54'	1018	-03	290	18	c	c	52	53	41	98	5	-	-	8	8	6½
WEATHER EXPLORER	61° 6'	15° 18'	1010	+04	310	18	bc	c	43	50	28	98	2	-	-	5	5	6½
PIPIRIKI	51° 36'	18° 36'	1017	-02	260	13	c	c	54	56	43	98	5	-	-	8	8	3
LE VERRIER	45° 0'	16° 0'	1025	-12	200	10	o	bc	59	60	48	98	6	7	-	4	8	5
U.S. SHIP 'A'	62° 0'	33° 0'	1009	-12	070	10	c	c	34	39	18	97	5	1	-	1	7	6½
" " 'C'	52° 48'	35° 30'	1016	-02	270	13	b	pr	43	48	36	80	2	-	-	2	2	5
POLAR FRONT	65° 42'	02° 6'E	1001	+13	330	18	bc/pb	pr	37	41	30	99	9	-	-	3	3	8
GOTHIC	46° 12'	16° 34'	1024	-08	220	18	bc	bc	59	58	55	99	1	-	-	3	3	*
NEW AUSTRALIA	41° 48'	23° 36'	1026	-02	110	04	b	b	58	61	48	99	-	-	-	9	0	1½
ASCANIA	56° 36'	25° 18'	1009	+00	280	13	bc	pr	46	53	36	98	1	-	-	4	4	*

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* Information not usually received.

† Code figure (see Introduction)

M.M.S.O. Press, Ltd., Dunstable

No. 33595

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 14th November 1953

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

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. † 0-8 (15)	Lowest layer Ht. † (16)
Kew	340	05	30	ir_0	24·6	+05	53	51	6	-	-	8	8	18	6	09
London Airport	330	05	16	id_0	24·3	+03	52	51	7	-	-	8	8	15	3	06
Lympne	230	13	56	c	25·0	+02	55	53	4	-	-	7	7	10	-	-
Tangmere	240	13	48	id_0	25·5	+03	55	53	6	-	-	8	8	20	7	07
Bournemouth (Hurn)	230	17	64	cld	25·6	+02	57	54	6	-	-	7	7	45	3	10
Boscombe Down	240	11	80	c	25·0	+04	55	54	6	-	-	7	7	10	1	08
Felixstowe	290	09	64	id_0	24·1	+12	54	50	5	-	-	8	8	30	-	-
Gorleston	290	08	64	c	22·4	+10	53	44	5	7	-	7	7	80	3	31
West Raynham	270	09	80	c	22·3	+12	52	45	-	7	1	7	-	-	7	87
Mildenhall	270	07	56	c	23·4	+09	55	44	5	3	-	7	6	84	2	83
Cranfield	230	08	80	c	23·9	+04	52	46	5	-	-	7	7	38	1	20
Elmdon	310	04	40	c	23·2	+02	52	45	5	-	-	8	8	40	-	-
Cottesmore	250	08	24	c	23·2	+05	51	44	-	7	6	7	4	83	-	-
Watnall	250	08	32	bc	22·7	+02	51	44	-	4	5	5	2	83	-	-
Ross-on-Wye	230	04	81	c	23·8	+05	53	47	5	3	-	8	7	20	-	-
Shawbury	230	06	81	c	23·0	+08	53	46	5	7	6	7	1	60	-	-
Bristol	240	13	10	id_0	24·2	+02	55	54	6	-	-	8	8	04	-	-
Plymouth	260	14	56	c	26·4	+03	55	53	6	-	-	8	8	15	4	10
Chivenor	240	11	16	d_0d_0	24·8	+04	55	54	6	-	-	8	8	04	-	-
St. Eval	210	13	80	c	25·7	+02	54	50	5	-	-	8	8	50	1	10
Culdrose	230	20	80	c	25·9	+03	55	53	6	7	-	7	7	83	-	-
Scilly, St. Mary's	220	16	80	bc	25·5	+07	56	52	5	3	-	5	3	18	-	-
Guernsey	230	15	81	c	28·7	+01	55	50	6	7	-	7	5	18	-	-
Aberporth	190	11	64	cld	22·4	+02	52	51	6	-	-	8	8	40	3	09
Pembroke Dock	240	08	07	d_0d_0	23·2	+04	55	55	6	-	-	8	8	04	-	-
Holyhead (Valley)	200	08	81	c	23·0	+08	53	46	5	7	6	7	1	60	-	-
Manchester	220	08	64	c	22·1	+08	52	44	1	3	1	7	1	20	-	-
Squires Gate	220	10	64	c	21·3	+08	52	48	8	4	2	7	5	30	1	18
Silloth	180	05	81	c	20·1	+06	49	42	8	-	-	8	8	35	2	30
Finningley	250	09	48	c	22·0	+11	53	47	8	4	2	7	4	35	-	-
Spurn Head	250	08	24	c	20·7	+12	51	45	5	3	-	6	4	25	-	-
Dishforth	280	09	81	c	21·4	+09	51	41	5	7	-	6	1	25	-	-
Tynemouth	270	03	24	bc	20·8	+10	48	39	-	3	-	5	5	83	-	-
Leuchars	260	02	40	c	19·1	+11	43	39	5	-	6	7	1	45	-	-
Eskdalemuir	200	04	82	c	20·0	+08	42	40	5	7	-	8	3	30	-	-
Prestwick	120	02	81	c	19·2	-01	45	41	6	-	-	7	7	30	3	18
West Freugh	190	07	82	c	19·3	+02	51	45	5	7	7	8	2	60	1	18
Ronaldsway	240	11	82	clpr	20·2	+01	51	49	2	7	-	8	8	80	1	14
Tiree	180	20	40	rr	14·7	-16	49	47	6	7	-	8	6	15	3	10
Benbecula	160	14	83	c	13·8	-17	48	42	8	-	-	7	7	35	1	28
Stornoway	260	03	81	ir_0	15·3	-05	43	41	5	-	-	7	3	18	-	-
Cape Wrath	320	02	83	c	14·2	+04	42	37	8	-	-	7	7	25	-	-
Sule Skerry	280	02	82	bc	14·6	+13	45	35	5	-	-	5	5	10	-	-
Renfrew	—	0	02	ff_0	19·2	-05	40	38	6	7	-	8	5	30	-	-
Dyce	230	05	82	b	18·1	+08	45	35	-	4	5	2	-	-	1	80
Wick	240	12	83	b	16·1	+09	45	36	8	3	-	1	1	25	-	-
Lerwick	340	04	82	jp	13·3	+17	40	35	3	6	1	6	5	30	-	-
Blacksod Point	200	09	81	ir	17·2	+02	52	49	7	-	-	8	8	21	-	-
Malin Head	180	10	76	clr	16·7	-01	49	43	6	-	-	7	7	09	-	-
Aldergrove	210	11	64	c	18·9	+02	48	46	6	7	-	8	7	08	2	06
Castle Archdale	180	08	81	c	18·2	-01	48	43	5	2	-	8	8	70	1	10
Birr Castle	220	09	50	c	19·6	+00	50	48	5	2	-	8	6	40	-	-
Collinstown	230	10	81	c	20·8	-01	51	47	6	7	-	8	5	83	3	15
Rineanna	190	03	81	ir_0	20·1	-01	51	49	5	7	-	8	5	83	1	15
Valentia	200	07	81	ir_0	20·8	+03	54	52	6	2	-	8	5	81	3	08
Midleton	200	08	56	ir_0	20·7	-06	53	52	7	-	-	8	5	36	3	11

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h. State of ground † (33)
Kew	230	11	30	ir_0	25·2	+07	55	51	6	-	-	8	8	10	6	08	1
London Airport	220	16	48	q/d	25·1	+09	55	51	6	-	-	8	7	13	-	-	1
Lympne	210	08	56	c	26·1	+11	53	51	6	-	-	8	8	12	4	08	1
Tangmere	240	12	64	c	26·5	+09	55	51	5	-	-	7	7	43	4	16	1
Bournemouth (Hurn)	220	13	56	ir_0	26·2	+06	55	51	6	-	-	7	7	51	4	10	1
Boscombe Down	240	11	48	cld	25·2	+03	53	52	5	-	-	8	8	20	-	-	0
Felixstowe	210	01	32	c	24·7	+06	52	51	6	-	-	8	8	22	4	10	1
Gorleston	180	01	32	c	23·8	+13	51	47	5	-	-	8	8	35	-	-	2
West Raynham	230	04	28	r_0r_0	23·1	+09	49	48	5	-	-	8	8	40	-	-	2
Mildenhall	150	03	11	d_0d_0	23·8	+04	50	50	6	-	-	8	8	11	2	03	2
Cranfield	230	12	16	d_0d_0	23·5	-04	53	53	7	-	-	8	8	11	5	07	1
Elmdon	200	06	11	ir	22·3	-06	51	51	6	-	-	8	8	06	6	03	1
Cottesmore	220	06	20	dr	22·7	+01	49	49	7	2	-	8	8	28	7	14	2
Watnall	220	06	08	r_0r_0	22·6	+02	49	48	-	7	-	8	-	-	8	80	2
Ross-on-Wye	230	12	50	ir_0	23·3	+00	54	51	7	-	-	8	8	10	-	-	1
Shawbury	180	06	08	rr	21·6	-04	51	49	7	2	-	8	8	50	6	15	2
Bristol	230	12	18	d_0d_0	24·2	+00	52	51	6	-	-	8	8	10	2	06	1
Plymouth	250	13	40	c	26·5	+02	55	51	7	-	-	7	7	28	3	15	1
Chivenor	220	15	81	c	25·0	+02	54	51	6	7	-	8	3	16	-	-	1
St. Eval	210	16	64	c	25·7	+0[illegible]	53	50	5	7	-	8	8	80	6	15	1
Culdrose	220	18	60	c	25·6	-03	54	51	5	-	-	7	7	12	-	-	
Scilly, St. Mary's	210	13	56	c	25·1	-01	54	52	5	-	-	8	8	21	-	-	0
Guernsey	230	10	81	c	28·9	+07	54	46	3	-	-	7	7	30	3	15	1
Aberporth	220	12	16	rr	21·5	+00	53	53	6	2	-	8	8	10	6	04	2
Pembroke Dock	220	15	11	dd	22·3	-01	54	53	7	2	-	8	8	07	6	04	2
Holyhead (Valley)	270	05	40	r_0r_0	19·8	-02	51	51	6	2	-	8	8	40	4	06	2
Manchester	170	09	13	r_0r_0	21·2	-04	49	48	6	-	-	8	8	25	5	17	2
Squires Gate	170	10	11	rr	20·5	+00	49	48	5	2	-	8	8	50	2	15	1
Silloth	240	10	48	r_0r_0	18·9	+00	49	45	6	2	-	8	2	08	-	-	1
Finningley	190	09	09	ir_0	21·8	+00	50	46	-	7	-	8	8	84	6	80	1
Spurn Head	190	04	16	o	22·1	+00	48	48	6	-	-	8	8	15	-	-	1
Dishforth	150	07	16	c	20·9	-03	48	42	5	7	-	8	2	30	-	-	1
Tynemouth	230	07	16	c	20·7	+00	49	43	5	-	-	8	8	24	-	-	1
Leuchars	—	0	32	c	17·4	-06	44	41	5	7	-	8	4	20	-	-	1
Eskdalemuir	220	09	80	o	19·3	-01	46	44	6	-	-	8	8	09	-	-	1
Prestwick	220	10	56	clr	18·0	-01	49	45	6	7	-	7	6	29	3	16	2
West Freugh	220	12	64	r_0r_0	18·2	-04	49	43	5	2	-	8	8	80	2	18	1
Ronaldsway	280	05	80	ir_0	19·6	+00	50	46	7	2	-	8	8	60	6	12	1
Tiree	210	12	80	pr_0	14·2	-04	49	45	8	3	-	8	6	33	3	20	1
Benbecula	230	14	80	pr_0	12·4	-04	49	43	8	3	-	7	6	43	4	19	1
Stornoway	230	13	81	b	12·9	-04	45	40	3	-	-	2	2	25	-	-	2
Cape Wrath	180	05	83	pr_0	11·6	-27	43	36	8	-	-	6	6	25	-	-	1
Sule Skerry	180	05	82	id_0	13·8	-08	45	40	5	-	-	8	8	10	-	-	1
Renfrew	230	12	24	clr	17·1	-02	49	47	5	-	7	8	5	16	-	-	1
Dyce	160	04	80	c	17·2	-04	42	34	5	7	-	8	7	22	-	-	1
Wick	160	06	80	ir_0	14·8	-10	43	36	6	-	-	8	8	41	4	16	1
Lerwick	300	05	82	b	14·2	+03	37	31	-	4	-	1	-	-	-	-	1
Blacksod Point	200	07	58	r_0r_0	17·0	-01	50	50	7	-	-	8	8	11	-	-	2
Malin Head	240	09	15	ir	16·3	+02	48	46	7	-	-	7	7	09	-	-	2
Aldergrove	200	10	32	ir_0	18·5	-02	48	44	5	7	-	8	7	27	1	10	1
Castle Archdale	190	06	80	ir_0	17·8	+00	48	44	5	7	-	8	7	35	2	25	1
Birr Castle	220	09	50	r_0r_0	17·8	-09	50	48	7	2	-	8	5	30	-	-	1
Collinstown	200	02	16	r_0r_0	20·0	-05	48	46	-	2	-	8	8	40	-	-	2
Rineanna	—	0	32	r_0r_0	18·0	-14	49	49	6	-	-	8	5	07	-	-	2
Valentia	210	12	56	r_0r_0	17·8	-04	55	54	7	-	-	8	8	06	-	-	2
Midleton	210	10	16	dr_0	19·3	-05	54	53	6	-	-	8	8	05	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	$cid_0 il_0 m_0$	$cm_0 ir_0 c$	57	0·0	TR
London Airport	$cid_0 c$	$cir_0 id_0 m_0$	57	*	TR
Lympne	$cm_0 cid_0 m_0 c$	$cid_0 ccm_0$	56	0·1	TR
Tangmere	$cid_0 m_0 c$	c	56	0·0	TR
Bournemouth (Hurn)	$cid_0 m_0 c$	$cir_0 bc$	58		TR
Boscombe Down	cid_0	$cid_0 c$	56	0·0	TR
Felixstowe	$cid_0 c$	$cm_0 cr_0r_0 m_0$	54	0·0	1
Gorleston	cez_0	$cz_0 or_0r_0 m_0$	53	0·2	2
West Raynham	c	$cm_0 crrm$	53	2·0	3
Mildenhall	c	$cd_0d_0r_0r_0 m_0$	57	0·6	3
Cranfield	$ccd_0d_0 m_0$	$cd_0d_0 r_0 m_0$	53	0·0	1
Elmdon	$ccid_0 c$	$cir_0 cdr$	53	0·0	1
Cottesmore	$c, cm_0 z_0$	$crrm_0 drf$	54	0·8	7
Watnall	$cm_0 bcz_0 cz_0$	$cir_0 morrf$	53	1·8	5
Ross-on-Wye	o	$r_0 or_0 o$	55	0·0	0·1
Shawbury	$ccir_0$	$crrm_0 fm$	54	1·1	4
Bristol	$cd_0d_0 id_0dd$	$cdd d_0d_0 c$	55	0·0	3
Plymouth	$cm_0 c$	cm_0	56	0·0	-
Chivenor	$cdd m_0d_0d_0 m_0$	c	56	0·0	2
St. Eval	ofddc	$ccid_0 c$	55	0·0	0·4
Culdrose	c	c	55	0·4	-
Scilly, St. Mary's	cbc	co	56	8·2	-
Guernsey	cbcb	bbcc	56	8·4	-
Aberporth	$cor_0r_0 m_0$	$or_0r_0 rrm_0$	53	0·0	14
Pembroke Dock	$od_0d_0 m_0 rrm_0$	$crrm_0 d_0d_0 cm_0$	55	0·0	11
Holyhead (Valley)	cer_0r_0	$cr_0r_0 m_0 crrm_0$	55	1·3	6
Manchester	$pr_0 c$	$cm_0 r_0r_0$	53	2·0	2
Squires Gate	$cpr_0 m_0 c$	$cm_0 zrr m_0$	54	1·4	3
Silloth	c	$cr_0r_0 m_0 c$	51	0·9	0·2
Finningley	$cm_0 cz_0 ccm_0$	$cm_0 crrm$	54	0·8	2
Spurn Head	cbc	$om_0 oir_0$	53	0·2	TR
Dishforth	$ceir_0 m_0$	$cm_0 cdr_0 m_0$	52	0·9	TR
Tynemouth	$cm_0 bcz_0 cz_0$	$or_0r_0 m_0$	50	1·3	0·2
Leuchars	$bbccm_0$	$cm_0 cir_0 c$	47	2·9	TR
Eskdalemuir	$bex cir_0 c$	$ccir_0 c$	46	0·4	1
Prestwick	$bccpr_0$	cer_0r_0	50	0·0	0·3
West Freugh	c	$cer_0r_0 m_0$	51	0·4	1
Ronaldsway	$ccpr_0$	$cir_0 r_0r_0$	52	0·0	1
Tiree	$cpr_0 ir_0$	cpr_0	50	0·0	3
Benbecula	$ccpr_0$	$cpr pr_0$	50	1·1	1
Stornoway	$bc cir_0$	cpr_0, b	48	0·0	1
Cape Wrath	c	cpr	45	*	1
Sule Skerry			48	*	TR
Renfrew	$cm cff ir_0$	$ff ir_0 cm_0 cr_0r_0$	50	0·3	0·2
Dyce	bbcc	c	45	4·4	-
Wick	bcb	$cir_0 b$	46	5·2	0·2
Lerwick	$cpr_0 cph bc$	$bc pr_0 bc$	42	3·0	1
Blacksod Point	r	r	52	0·0	2
Malin Head	r	r	50	0·0	2
Aldergrove	$cir_0 m_0$	$cir_0 m_0 r_0r_0$	48	0·0	3
Castle Archdale	$ccid_0$	$cir_0 cr_0r_0$	50	0·0	2
Birr Castle	c	r	51	0·0	1
Collinstown	d	r	52	0·0	1
Rineanna	r	r	51	0·0	4
Valentia	r	r	55	0·0	7
Midleton	r	r	55	0·0	1

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52°36'	20°6'	1016	+03	220	13	r_0r_0	r	50	53	39	97	5	2	-	6	8	6½
WEATHER EXPLORER	61°6'	15°6'	1011	+02	310	05	c	c	43	50	24	99	5	-	5	6	7	6½
POLAR FRONT	65°48'	02°12'E	1005	+15	300	22	bc	pr	39	43	27	99	9	-	-	3	4	8
LE VERRIER	45°0'	16°0'	1026	-06	180	16	c	c	63	62	48	98	5	-	-	7	7	3
U.S. SHIP 'A'	62°0'	33°24'	1006	-17	110	18	c	c	37	40	28	97	2	7	-	3	8	6½
U.S. SHIP 'C'	52°48'	35°30'	1016	+05	200	13	b	bc	46	48	31	80	2	-	-	2	2	5
U.S. SHIP 'D'	44°0'	41°0'	1010	+00	050	13	rr	r	59	59	55	46	7	2	-	6	8	6½
PIPIRIKO	51°36'	20°42'	1017	+00	260	05	dd	d	50	55	46	98	-	2	-	-	8	-
DEERPOOL	43°24'	35°54'	1008	-10	290	10	r_0r_0	d	61	63	59	99	8	-	-	8	8	3
GOLFITO	39°24'	23°18'	1022	+00	180	14	c	c	67	66	62	99	8	2	-	7	8	3

18h. Ships' Reports

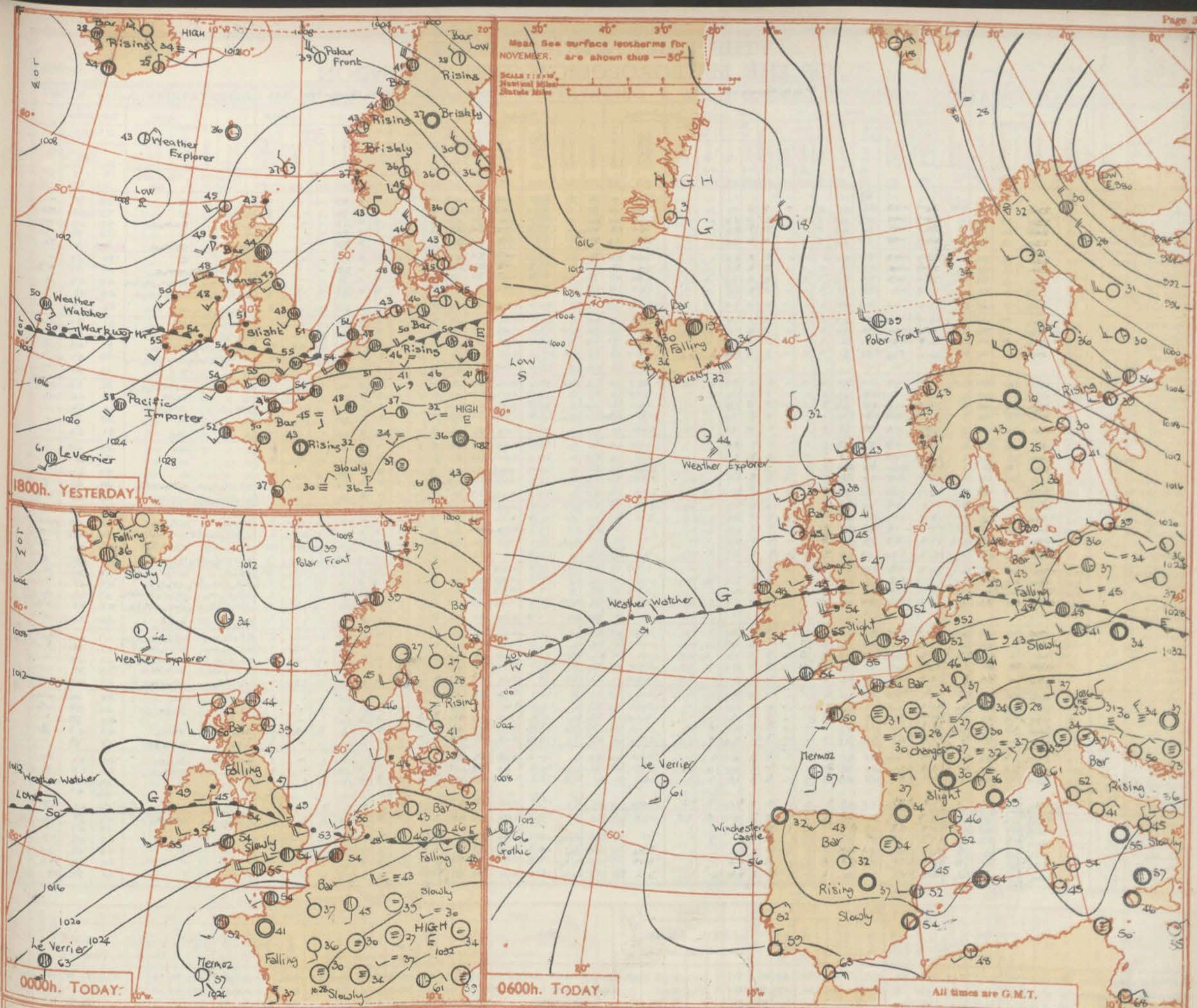
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52°36'	20°0'	1014	-09	120	09	c	r	50	53	44	98	5	2	-	6	8	3
WEATHER EXPLORER	61°6'	15°0'	1011	-04	040	09	bc	bc	43	50	23	99	5	-	-	3	3	6½
POLAR FRONT	66°0'	02°6'E	1007	+10	280	20	b	pr	39	47	27	99	8	-	-	2	2	8
LE VERRIER	45°0'	16°0'	1025	+01	180	14	c	c	61	60	50	98	5	-	-	7	7	3
U.S. SHIP 'A'	61°48'	33°18'	1001	+24	110	28	c	c	39	44	37	-	-	-	4	-	8	13
U.S. SHIP 'C'	52°48'	35°30'	1014	+14	250	05	jp	bc	43	48	31	80	2	6	6	5	7	5
U.S. SHIP 'D'	44°0'	41°0'	1002	-47	050	21	pr	c	61	70	58	18	2	-	-	8	8	9½
PACIFIC IMPORTER	48°6'	12°24'	1025	+02	210	14	o	c	58	59	52	91	-	2	-	-	8	-
MAKALLA	40°0'	09°42'	1025	-08	050	07	b	b	63	64	52	98	-	-	-	0	0	1½
WARKWORTH	51°42'	17°54'	1014	-20	060	09	r_0r_0	r	50	54	47	97	7	-	-	8	8	3

† 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 :-

Issued at mid-day to-day Saturday 14th November, 1953

The front which yesterday morning had become stationary over Southern England has moved northward as a warm front though its movement has been irregular owing to small waves moving eastward along the front : further wave disturbances are expected to move eastward along the warm front.

A deep depression is developing to the northwest of the Azores and moving slowly eastnortheast causing the mild southwesterly airstream to spread still further northward over the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow :-

There will be periods of rain in North Wales, Northern England, Northern Ireland and parts of Southern Scotland. South of this rain belt it will be mainly cloudy and dry but with sunny intervals in eastern districts. In Northern Scotland there will be sunny periods and also scattered showers. Mild in the South, temperatures near normal in North Scotland.

OUTLOOK FOR the following 24 hours :-

Mild cloudy weather in most districts but with some rain in northern districts of the British Isles, more particularly in the West.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 14th November 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							53									
London Airport	82	220	12	81	old	24·7	-03	54	48	6	-	-	8	8	21	2	19
Lympne	341	220	13	80	c	25·9	-04	53	48	5	-	-	8	8	26	-	-
Tangmere	53	240	16	64	c	26·1	-01	54	49	5	-	-	8	8	26	-	-
Bournemouth (Hurn)	34	220	13	80	c	26·1	-04	55	45	5	-	-	6	6	44	-	-
Boscombe Down	414	240	15	56	c	25·1	-03	53	50	5	-	-	8	8	23	-	-
Felixstowe	10	210	12	40	c	23·9	-04	52	51	5	-	-	8	8	20	-	-
Gorleston	5	210	12	32	roro	23·0	-09	53	52	7	2	-	8	8	99	6	21
West Raynham	250	240	12	20	roro	21·3	-11	51	51	7	-	-	8	8	05	-	-
Mildenhall	15	220	13	48	ido	22·5	-04	53	51	6	-	-	8	8	20	-	-
Cranfield	340	260	17	64	c	22·9	-06	52	49	5	-	-	8	8	18	-	-
Elmdon	324	220	15	80	c/r	20·8	-10	52	50	6	-	-	8	8	16	5	12
Cottesmore	440	220	15	56	roro	21·0	-07	51	51	6	-	-	8	8	09	-	-
Watnall	365	200	10	16	rr	20·0	-14	52	51	7	2	-	8	8	29	6	04
Ross-on-Wye	223																
Shawbury	235	210	10	64	roro	19·8	-08	53	50	6	2	-	8	8	30	2	10
Bristol	192	230	17	48	c	24·1	-02	53	49	5	-	-	8	8	16	-	-
Plymouth	90	250	18	48	c	26·0	-05	55	49	5	-	-	8	8	29	-	-
Chivenor	20	210	10	64	o	24·5	-04	54	50	6	-	-	8	8	20	-	-
St. Eval	338	200	15	64	c	25·4	-03	53	47	5	-	-	8	8	20	-	-
Culdrose	260	220	24	82	c	25·8	-03	53	47	5	-	-	7	7	35	-	-
Scilly, St. Mary's	163	220	15	64	c	24·8	-05	54	52	5	-	-	8	8	21	-	-
Guernsey	340	230	18	81	c	28·9	+00	53	45	8	7	7	7	5	30	4	12
Aberporth	375	210	20	24	rr	20·7	-05	52	51	6	-	-	8	8	07	-	-
Pembroke Dock	34	230	18	48	c	22·2	-02	54	52	6	-	-	8	8	20	4	12
Holyhead (Valley)	32	230	18	16	RR	17·2	-19	54	54	6	-	-	8	8	09	2	02
Manchester	230	190	16	32	rr	18·5	-16	52	51	7	2	-	8	8	24	1	05
Squires Gate	33	—	0	02	rr	17·7	-18	50	50	6	-	-	8	8	08	-	-
Silloth	25	190	04	40	roro	17·8	-09	46	46	5	-	-	8	8	45	-	-
Finningley	32	160	08	09	iro	19·2	-20	49	49	6	-	-	8	8	35	5	07
Spurn Head	29	170	10	16	roro	20·6	-18	49	48	7	-	-	8	8	10	-	-
Dishforth	106	150	06	05	roro	18·7	-18	47	47	5	-	-	8	8	25	2	10
Tynemouth	108	240	01	16	iro	18·6	-11	47	45	6	-	-	8	8	20	-	-
Leuchars	36	230	06	32	ido	15·5	-09	47	45	5	-	-	8	8	28	5	18
Eskdalemuir	794																
Prestwick	30	120	05	40	roro	16·9	-08	48	45	5	-	-	8	8	36	3	12
West Freugh	52	190	02	48	roro	17·0	-11	47	46	5	2	-	8	8	48	4	14
Ronaldsway	55	—	0	48	rr	17·6	-15	49	48	7	2	-	8	8	13	5	08
Tiree	29	240	08	81	c	14·5	+03	50	44	8	-	-	8	8	40	2	25
Benbecula	16	250	10	82	b	12·8	+02	47	42	8	-	-	2	1	57	1	22
Stornoway	10	240	05	81	bc	12·3	+03	42	40	2	-	-	3	3	20	-	-
Cape Wrath	367	320	09	83	bc	10·7	-05	47	43	8	-	-	4	4	25	-	-
Sule Skerry	43	230	03	82	pro	10·7	-05	48	44	5	-	-	5	5	10	-	-
Renfrew	28	220	09	40	roro	16·2	-04	49	47	6	-	-	8	8	42	3	12
Dyce	185	—	0	56	c	14·8	-09	39	38	5	-	-	7	7	62	2	22
Wick	119	200	13	82	c	12·5	-06	44	40	5	-	-	8	8	41	-	-
Lerwick	269	240	03	82	c	12·8	-12	40	37	8	-	-	7	6	35	4	20
Blacksod Point	18	320	01	58	roro	16·1	-03	49	49	7	-	-	8	8	15	-	-
Malin Head	84																
Aldergrove	220	190	05	40	roro	17·0	-09	45	45	6	2	-	8	8	30	3	08
Castle Archdale	225	140	03	03	roro	16·9	-03	45	45	6	-	-	8	8	41	5	15
Birr Castle	187	040	09	50	rr	15·8	-08	49	48	7	2	-	8	5	30	-	-
Collinstown	226	100	03	02	dr	17·3	-16	50	50	-	-	-	9	9	-	9	-
Rineanna	10	300	03	12	iR	16·7	-06	49	49	7	-	-	8	6	02	-	-
Valentia	30	220	20	24	iR	17·7	-01	55	53	6	-	-	8	8	05	-	-
Midleton	30	210	15	40	ido	18·9	+01	54	52	6	-	-	8	8	08	-	-

OBSERVATIONS at 06hr. G.M.T. 14th November 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	230	11	81	c	24·1	-06	53	45	-	7	-	8	8	99	-	-	1
London Airport	220	15	81	c	24·1	-05	53	46	5	-	-	8	8	26	-	-	4
Lympne	230	10	64	c	25·1	-01	51	47	5	-	-	8	8	29	-	-	1
Tangmere	240	12	64	c	25·4	-04	54	48	5	-	-	8	8	26	-	-	1
Bournemouth (Hurn)	230	12	80	c	25·5	-03	54	46	5	-	-	8	8	35	-	-	1
Boscombe Down	240	18	56	bc	24·3	-03	51	49	5	-	-	5	5	23	-	-	0
Felixstowe	220	16	48	c	21·8	-08	52	49	5	-	-	6	6	28	-	-	1
Gorleston	230	15	56	bc	21·4	-07	52	46	5	-	-	4	4	31	-	-	2
West Raynham	230	14	28	roro	20·1	-06	51	49	5	2	-	8	8	39	4	19	1
Mildenhall	240	18	72	c	21·3	-04	53	48	5	3	-	7	4	23	-	-	2
Cranfield	240	17	80	c	22·1	-02	52	47	8	-	-	8	8	18	-	-	1
Elmdon	230	15	80	old	20·3	-02	53	49	6	-	-	8	8	20	5	15	1
Cottesmore	230	21	64	c	20·1	+00	51	50	7	-	-	8	8	11	3	09	1
Watnall	230	12	48	rr	19·4	+01	52	51	-	2	-	8	8	11	-	-	2
Ross-on-Wye	250	12	64	o	23·0	+04	53	48	6	-	-	8	8	20	-	-	1
Shawbury	240	18	24	dd	19·6	+06	53	51	7	-	-	8	8	12	6	08	2
Bristol	240	10	48	c	23·9	+02	52	48	5	-	-	8	8	22	-	-	1
Plymouth	260	16	40	c	25·8	+00	55	48	5	-	-	8	8	32	-	-	1
Chivenor	220	14	81	c	24·6	+04	53	49	5	-	-	8	8	20	-	-	1
St. Eval	200	14	64	c	25·0	-03	52	46	5	-	-	8	8	23	-	-	1
Culdrose	220	14	82	c	25·0	-02	53	47	5	-	-	7	7	35	-	-	[illegible]
Scilly, St. Mary's	210	14	80	c	24·2	+01	54	51	5	-	-	8	8	21	-	-	0
Guernsey	230	14	81	c	27·9	+04	52	43	8	-	-	8	7	30	3	12	1
Aberporth	230	20	64	iro	21·2	+07	53	49	6	-	-	8	8	22	4	12	2
Pembroke Dock	230	16	80	c	22·5	+06	55	51	5	-	-	8	8	30	-	-	1
Holyhead (Valley)	230	25	36	dr	17·1	+02	54	53	6	-	-	8	8	11	6	07	2
Manchester	210	14	40	dr	17·9	+02	53	51	7	2	-	8	8	16	2	06	2
Squires Gate	—	0	05	rr	17·1	+06	50	50	6	-	-	8	8	15	2	05	2
Silloth	—	0	05	dodo	17·1	-02	46	46	6	-	-	8	8	12	5	05	2
Finningley	220	09	32	c	17·9	-01	54	52	5	-	-	8	8	25	6	21	2
Spurn Head	230	12	32	olr	17·9	-05	51	51	7	-	-	8	8	15	-	-	2
Dishforth	—	0	04	rr	17·6	+04	48	47	6	-	-	8	8	10	-	-	1
Tynemouth	270	01	08	o	17·2	+02	47	46	6	-	-	8	8	18	-	-	2
Leuchars	250	05	32	bc/r	15·6	+06	45	45	5	-	-	4	3	45	1	15	1
Eskdalemuir	—	0	80	bc	17·5	+04	41	40	5	-	-	4	4	22	-	-	1
Prestwick	250	01	40	c/d	17·1	+03	49	47	6	-	-	8	8	29	2	06	2
West Freugh	—	0	24	c	17·1	+04	42	42	5	-	-	7	6	40	2	08	1
Ronaldsway	—	0	32	dro	17·2	+00	48	48	6	2	-	8	8	26	6	13	1
Tiree	280	07	82	b	15·9	+10	45	39	5	-	-	1	1	50	-	-	1
Benbecula	260	11	82	bc	14·7	+11	47	37	8	-	1	4	4	50	1	25	1
Stornoway	210	08	81	b	14·1	+13	39	38	2	-	-	1	1	20	-	-	2
Cape Wrath	320	05	83	b	12·0	+11	46	39	2	-	-	2	2	35	-	-	1
Sule Skerry	230	09	82	bc	11·3	+09	49	40	5	-	-	3	3	10	-	-	1
Renfrew	320	02	32	ido	17·0	+10	47	46	5	-	-	8	7	18	2	12	1
Dyce	280	06	80	bc	14·8	+06	41	38	5	-	1	4	3	60	-	-	1
Wick	240	06	83	b	13·0	+05	38	35	2	-	-	1	-	-	-	-	1
Lerwick	250	09	81	c/pr	10·7	-06	43 (34)	42	2	-	-	7	7	28	-	-	2
Blacksod Point	140	01	81	o/d	15·8	-02	48	48	7	-	-	8	8	19	-	-	1
Malin Head																	2
Aldergrove	200	01	02	fo	17·5	+05	45	45	-	-	-	9	9	-	9	-	2
Castle Archdale	120	02	24	c	17·3	+05	44	44	6	-	-	8	8	34	5	12	1
Birr Castle																	
Collinstown	—	0	20	dodo	17·7	+05	49	49	6	-	-	8	5	04	-	-	1
Rineanna	230	11	40	dro	16·7	+03	53	52	7	-	-	8	5	10	3	07	1
Valentia	220	17	32	roro	17·8	+02	54	53	6	-	-	8	8	06	-	-	2
Midleton	210	20	48	roro	19·2	+01	54	52	6	-	-	8	8	09	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.-09 h. mm. (43)
Kew	c	c	53	51	–
London Airport	cidoc	c	53	51	Tr
Lympne	cmo	bcmoc	51	49	–
Tangmere	c	c	53	51	–
Bournemouth (Hurn)	bcc	ceiroc	53 (54)	52	Tr
Boscombe Down	c	c	50	48	–
Felixstowe	croromocmo	cmoc	51	47	0·3
Gorleston	ororomo	ororomobc	49	48	4
West Raynham	crrroromo	croromoc	49	47	9
Mildenhall	roroiroc	c	52	48	3
Cranfield	croromoc	c	51	50	0·4
Elmdon	croroc	cdoc	52	50	0·6
Cottesmore	odormororo	ororoc	51	49	3
Watnall	orrfcrrmoro	crrciromo	48	47	7
Ross-on-Wye	o	o	52	51	–
Shawbury	crrmorromo	rrmodododo	52	50	4
Bristol	c	ccido	51	48	Tr
Plymouth	cmoc	cmoc	54	52	–
Chivenor	c	c	53	51	–
St. Eval	c	oc	51	49	–
Culdrose	c	co	53	49	–
Scilly, St. Mary's	c	c	53	*	–
Guernsey	c	c	50	49	–
Aberporth	orrroromo	omocciro	52	51	5
Pembroke Dock	cidoiromoc	cciro	53	52	0·5
Holyhead (Valley)	croromcRR	cRRmcrdmo	50	49	19
Manchester	crrmo	crodmo	48	49	10
Squires Gate	cRRmrrff	crrmdrff	50	48	19
Silloth	croromo	cdodofm	46	46	3
Finningley	ccrrirocmo	ciromo	47	45	4
Spurn Head	ororo	oiro	48	*	4
Dishforth	cdormodrr	crorof	47	45	7
Tynemouth	ororomo	ororomocmo	47	44	4
Leuchars	cirocidomo	cmocirobc	42	38	0·2
Eskdalemuir	croro	bcof	40	34	1
Prestwick	croromo	cdddodociromo	47	45	2
West Freugh	croromo	crorocbcf	42	35	2
Ronaldsway	croror	trrorododo	47	45	7
Tiree	cprobc	bcbbcc	39	32	Tr
Benbecula	cbciro	bbccproc	45	39	0·3
Stornoway	bprb	bc	38	30	0·4
Cape Wrath	bcpr	bcpr	44	38	0·2
Sule Skerry			44	39	1
Renfrew	croro	ccido	45	43	2
Dyce	bcc	cbcbc	38	29	–
Wick	cirobc	bwx	36	27	Tr
Lerwick	bcprobc	cproc	36	23	3
Blacksod Point	r	d	47	38	4
Malin Head			46	*	2
Aldergrove	croromo	cidomoofo	44	42	3
Castle Archdale	croro	cmooFof	42	37	2
Birr Castle	r		48	47	–
Collinstown	r	r	48	46	13
Rineanna	r	r	48	48	20
Valentia	r	r	54	53	12
Midleton	r	r	53	52	2

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER WATCHER	52°36'	20°0'	1012	-14	080	14	roro	r	50	54	48	96	5	2	-	6	8	3
WEATHER EXPLORER	61°0'	15°0'	1011	+00	130	13	b	b	44	50	29	99	5	-	-	2	2	5
LE VERRIER	45°0'	16°0'	1025	-02	180	20	c	c	63	63	50	97	5	-	-	8	8	1½
MERMOZ	45°48'	05°30'	1029	-06	170	04	b	b	57	57	45	98	4	-	-	2	2	1½
POLAR FRONT	65°48'	02°18'	1009	+06	290	21	b	pr	39	47	27	99	8	-	-	2	2	9½
U.S. SHIP 'D'	43°36'	41°48'	992	-47	140	25	c	r	64	70	62	74	8	-	-	8	8	11
U.S. SHIP 'A'	61°34'	31°54'	1000	-05	240	14	bc	pr	37	41	28	97	9	6	-	3	3	3
U.S. SHIP 'C'	52°48'	35°30'	1011	-20	090	13	c	c	43	48	34	80	5	7	-	5	8	5
PIPIRIKI	51°30'	24°46'	1011	-10	050	09	c	b	51	53	47	98	–	2	-	-	8	-
WINCHESTER CASTLE	43°42'	09°0'	1026	+00	180	05	b	bc	56	50	50	99	-	-	-	0	0	1½

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER WATCHER	52°36'	20°0'	1006	-29	060	25	roro	r	51	53	51	96	6	-	-	8	8	5
WEATHER EXPLORER	61°6'	15°0'	1010	-05	120	19	b	b	44	50	35	99	5	-	-	1	1	6½
LE VERRIER	45°0'	16°0'	1024	-09	180	20	bc	bc	61	61	54	97	5	-	-	3	3	1½
MERMOZ	45°36'	07°0'	1028	+00	190	06	c	bc	57	58	46	98	4	-	-	7	7	1½
POLAR FRONT	65°48'	02°24'	1009	-03	290	30	c	c	39	43	32	99	8	-	-	7	7	-
U.S. SHIP 'C'	52°48'	35°30	1006	-30	110	14	c	c	43	48	33	80	5	7	-	5	8	5
U.S. SHIP 'D'	44°0'	41°0'	978	-52	180	27	bc	pr	64	70	59	80	9	-	-	3	3	11
PIPIRIKI	51°24'	26°36'	1005	-32	050	09	c	c	51	53	45	98	4	1	-	6	8	-
WINCHESTER CASTLE	42°6'	10°18'	1027	+00	180	02	b	b	56	59	52	99	-	-	-	0	-	1½
GOTHIC	42°30'	25°6'	1012	-23	200	26	c	pr	66	65	64	98	2	7	-	7	7	-

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* Information not usually received.

† Code figure (see Introduction)

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No. 33596

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 15th November. 1953

OBSERVATIONS at 12h. G.M.T. 14th November 1953

Stations	Wind Direction (degrees) (1)	Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	260	11	46	c	24·9	-03	55	46	5	-	-	7	7	30	1	20
London Airport	240	13	81	c	24·9	-02	55	47	5	-	-	7	7	30	2	15
Lympne	240	11	81	c	25·7	-03	53	47	5	-	-	8	8	50	4	25
Tangmere	240	15	64	c	26·1	-02	55	48	5	-	-	8	8	30	2	25
Bournemouth (Hurn.)	240	14	81	c	26·4	+02	55	47	5	-	-	8	8	30	4	20
Boscombe Down	240	11	80	c	25·3	-03	53	50	5	-	-	8	8	30	3	15
Felixstowe	260	20	40	c	23·5	-01	54	49	-	7	2	8	-	-	-	-
Gorleston	240	15	56	c	21·8	+00	55	49	5	7	-	7	7	80	3	25
West Raynham	240	14	40	rr	21·0	+02	51	50	5	-	-	8	8	25	-	-
Mildenhall	240	18	80	c	22·8	+04	56	48	5	3	7	7	3	30	-	-
Cranfield	230	18	81	c	23·4	+03	52	46	5	7	-	8	7	20	-	-
Elmdon	220	12	22	ir.	22·1	+01	53	49	5	-	-	8	8	13	2	08
Cottesmore	230	15	40	e/r	21·4	+05	53	50	5	7	-	8	5	40	2	10
Watnall	240	08	24	c	20·7	+06	54	50	5	-	-	8	8	20	1	10
Ross-on-Wye	240	12	81	c	23·5	+02	53	47	5	1	-	8	7	20	-	-
Shawbury	250	17	82	c	21·2	-01	54	49	6	7	2	7	2	15	-	-
Bristol	230	15	56	c	24·6	+02	53	47	5	-	-	7	7	50	-	-
Plymouth	230	12	64	c	26·3	-02	54	50	5	-	-	8	8	35	1	18
Chivenor	220	15	81	c	25·2	-02	55	49	5	-	-	8	8	50	-	-
St Eval	210	23	81	o	25·7	-01	54	47	5	-	-	8	8	30	-	-
Culdrose	220	15	81	c	25·2	-01	54	48	5	-	-	8	8	50	5	30
Scilly, St. Mary's	210	13	81	c	25·1	+03	55	52	5	-	-	8	8	18	-	-
Guernsey	190	13	82	c	28·8	-01	52	43	5	-	-	8	6	26	2	15
Aberporth	210	16	80	ir.	22·2	+02	53	51	6	7	-	8	4	50	3	10
Pembroke Dock	220	12	80	ir.	23·3	+02	55	51	5	2	-	8	5	25	-	-
Holyhead (Valley)	230	22	20	r.r.	19·1	+05	54	53	6	-	-	8	8	10	7	04
Manchester	210	10	80	o	19·8	-02	55	51	6	2	-	8	7	50	3	18
Squires Gate	240	15	18	r.r.	18·7	+04	53	53	6	-	-	8	8	09	5	05
Silloth	030	02	18	c	18·7	+10	48	48	5	7	-	7	6	15	1	09
Finningley	260	10	56	c	19·8	+10	57	53	5	5	-	7	4	20	-	-
Spurn Head	240	16	24	o	19·7	+08	54	52	6	-	-	8	8	10	-	-
Dishforth	230	03	10	id.	19·0	+04	51	50	6	-	-	8	8	45	4	08
Tynemouth	270	03	06	c/f	19·0	+10	50	47	5	1	-	8	4	30	-	-
Leuchars	280	05	81	bc	17·8	+11	49	45	5	3	8	3	-	-	-	-
Eskdalemuir	-	0	80	o/r	18·8	+09	43	43	6	-	-	8	8	06	1	02
Prestwick	-	0	64	c	18·7	+08	50	48	5	7	-	7	7	30	3	18
West Freugh	-	0	24	c	18·3	+06	48	48	5	7	-	8	7	25	3	20
Ronaldsway	070	05	24	r.r.	18·4	+02	50	50	6	-	-	8	8	08	4	02
Tiree	-	0	82	b	17·0	+02	52	42	2	-	5	2	1	22	-	-
Benbecula	240	06	82	jp	16·5	+09	49	43	3	3	-	6	6	50	3	24
Stornoway	230	08	83	bc	16·6	+10	46	42	8	5	-	5	4	40	1	30
Cape Wrath	360	05	83	pr.	15·8	+22	45	45	8	-	-	5	5	25	-	-
Sule Skerry	050	02	82	bc	15·0	+21	46	44	5	-	-	4	4	10	-	-
Renfrew	-	0	04	cf	18·7	+11	48	46	5	7	1	7	5	35	3	25
Dyce	290	10	81	c	17·0	+13	50	39	-	3	2	6	-	-	-	-
Wick	240	06	83	c	16·1	+24	45	39	5	-	6	7	6	25	-	-
Lerwick	020	06	82	c	13·5	+25	42	40	2	-	-	8	8	18	5	02
Blacksod Point	130	10	22	rr	14·2	-13	50	50	3	-	-	8	8	09	-	-
Malin Head	160	02	76	c	17·2	+00	50	44	6	-	-	7	5	20	2	09
Aldergrove	-	0	32	ir.	18·3	+05	47	47	6	7	-	8	2	02	-	-
Castle Archdale	120	03	48	r.r.	17·2	-05	47	47	6	-	-	8	8	09	3	02
Birr Castle	180	09	50	r.r.	16·6	+00	55	53	7	2	-	8	5	30	-	-
Collinstown	230	15	80	r.r.	18·2	+00	54	52	6	-	-	8	5	17	3	10
Rineanna	200	13	80	r.r.	17·6	+02	56	54	6	-	-	8	5	12	2	08
Valentia	200	20	32	r.r.	18·7	+04	56	54	6	-	-	8	8	06	-	-
Midleton	200	12	40	(lod.	20·5	+07	55	54	7	-	-	8	8	08	-	-

OBSERVATIONS at 18h. G.M.T. 14th November 1953.

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	24 h State of ground † (33)
Kew	230	07	46	c	25·4	+05	52	47	5	7	-	7	5	30	2	20	1
London Airport	220	11	56	c	25·4	+07	52	47	5	7	-	7	4	40	-	-	1
Lympne	220	8.	80	c	26·1	+04	51	47	5	-	-	7	7	40	5	15	1
Tangmere	260	13	56	c	26·5	+05	53	48	5	-	-	8	8	35	-	-	0
Bournemouth (Hurn.)	240	09	48	c	26·5	+05	54	48	5	-	-	8	8	29	-	-	1
Boscombe Down	250	11	80	c	25·7	+03	51	50	5	-	-	7	7	35	-	-	0
Felixstowe	250	10	24	ir.	24·7	+07	52	49	-	2	-	8	8	60	-	-	1
Gorleston	260	14	56	o/r	22·9	+05	52	48	7	2	-	8	5	15	-	-	1
West Raynham	240	13	18	r.r.	22·1	+06	50	45	7	2	-	8	4	09	-	-	2
Mildenhall	230	10	80	c	23·8	+08	52	48	5	7	-	7	2	30	-	-	1
Cranfield	250	15	80	c/r	23·9	+04	51	47	-	7	-	7	7	84	-	-	1
Elmdon	210	06	20	ir.	22·8	+04	52	48	5	2	-	8	5	20	-	-	1
Cottesmore	230	13	56	c	22·4	+08	51	49	5	-	-	8	6	21	-	-	1
Watnall	220	09	18	c	22·3	+11	52	50	5	-	-	8	8	20	-	-	1
Ross-on-Wye	230	06	64	c	24·0	+04	54	47	6	-	-	7	7	20	-	-	1
Shawbury	260	09	81	c	22·5	+09	54	49	5	7	-	7	1	18	-	-	1
Bristol	240	12	24	c	25·1	+06	53	47	5	-	-	8	8	50	6	33	1
Plymouth	250	11	48	c	26·4	+05	55	50	5	-	-	8	8	39	-	-	1
Chivenor	220	08	81	c	25·4	+03	53	49	5	-	-	8	8	32	-	-	1
St Eval	200	10	80	o	25·8	+04	53	49	5	-	-	8	8	40	-	-	1
Culdrose	220	12	81	c	25·8	+05	53	49	3	-	-	8	8	50	-	-	0
Scilly, St. Mary's	210	13	81	c	25·4	+05	54	52	5	-	-	8	8	18	-	-	0
Guernsey	210	07	82	c	28·5	+05	52	43	8	7	-	8	6	30	-	-	0
Aberporth	210	17	80	o	22·7	+07	53	51	6	-	-	8	8	30	6	12	1
Pembroke Dock	220	13	80	o/r	23·6	+03	55	53	5	2	-	8	8	50	5	20	1
Holyhead (Valley)	220	24	32	ir.	20·0	+15	55	53	6	-	-	8	8	08	-	-	1
Manchester	210	14	40	ir.	21·0	+08	53	51	5	2	-	8	8	50	1	15	2
Squires Gate	240	18	24	o/r	19·6	+04	53	53	6	-	-	8	8	09	2	06	1
Silloth	070	10	24	c/d	18·4	+02	48	47	5	-	-	8	8	17	-	-	2
Finningley	230	10	40	c	20·9	+09	54	51	5	7	-	8	6	22	-	-	0
Spurn Head	230	10	24	o	20·2	+07	53	50	6	-	-	8	8	10	-	-	1
Dishforth	-	0	02	ir.	19·9	+06	50	50	6	-	-	8	8	05	-	-	1
Tynemouth	-	0	08	c	19·8	+08	50	46	-	7	-	8	-	-	-	-	1
Leuchars	340	01	40	bc	19·4	+12	39	39	5	7	8	3	1	40	-	-	1
Eskdalemuir	-	0	80	ir.	19·3	+05	44	43	6	-	-	8	8	06	-	-	1
Prestwick	100	02	32	r.r.	18·4	+00	49	45	7	2	-	8	8	27	2	20	2
West Freugh	100	10	12	r.r.	17·0	-06	49	48	6	-	-	8	8	05	4	03	1
Ronaldsway	220	14	09	rr	17·8	-04	54	54	7	-	-	8	8	04	4	02	1
Tiree	130	16	82	c	16·0	-06	49	45	5	7	-	7	1	35	-	-	1
Benbecula	-	0	82	bc	16·3	-04	41	39	8	3	-	4	3	40	1	25	1
Stornoway	-	0	81	b	17·9	+09	36	35	-	-	1	2	-	-	-	-	2
Cape Wrath	180	05	83	bc	17·9	+16	44	39	8	-	-	3	3	25	-	-	2
Sule Skerry	050	02	82	c	17·0	+07	47	45	6	-	-	7	7	10	-	-	1
Renfrew	070	03	04	of	18·5	+09	46	46	5	7	-	8	7	30	-	-	2
Dyce	330	02	80	bc	19·5	+16	38	35	-	4	1	3	-	-	-	-	1
Wick	-	0	82	c	19·4	+22	42	38	8	-	-	6	6	36	2	20	1
Lerwick	030	14	82	b	19·0	+28	41	35	2	-	-	2	2	20	-	-	1
Blacksod Point	200	16	58	r.r.	13·3	+04	54	52	7	-	-	8	8	09	-	-	2
Malin Head	160	05	12	rr	14·7	-09	50	46	-	2	-	8	8	11	-	-	2
Aldergrove	180	10	09	d.d.	16·1	-11	53	52	6	-	-	8	8	07	2	03	1
Castle Archdale	180	07	16	rr	14·5	+06	53	53	6	-	-	8	8	07	-	-	2
Birr Castle	180	09	50	ir.	16·8	+02	55	53	7	2	-	8	5	30	-	-	1
Collinstown	230	15	80	c/r	18·2	+07	56	53	6	7	-	7	3	15	-	-	2
Rineanna	210	11	80	r.r.	17·8	+01	56	54	6	-	-	8	5	24	3	12	2
Valentia	170	17	40	id.	18·4	+00	55	55	6	2	-	8	9	10	1	05	1
Midleton	190	12	80	o	20·6	+05	55	53	6	-	-	8	8	08	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h to 15h (34)	Weather 15h to 21h (35)	Max. Temp 09h-21h °F (36)	Sunshine (37)	Rain 09h-21h mm. (38)
Kew	cz2o	cz2o ir.	55	0·0	TR
London Airport	c	ccir. m.	55		TR
Lympne	c	cbc	53	0*0	-
Tangmere	c	c	55	0·0	-
Bournemouth (Hurn.)	ccir.c	c	55	*	TR
Boscombe Down	c	c	53	0·0	-
Felixstowe	cm. cz.	cr.r. mir. bc	55	0·0	1
Gorleston	c	o/r. oc	55	0·3	TR
West Raynham	ccrr.r.	cr.r. cm.	52	0·0	2
Mildenhall	c	cr.r.c	56	0·1	1
Cranfield	ccir.	cr.r. m.ir.	53	0·0	0·5
Elmdon	cir. m.	cir. m.cm.	54	0·0	TR
Cottesmore	cr.c	cr.c	53	0·0	0·4
Watnall	cr.r.m.	cm.	54	0·0	0·2
Ross-on-Wye	od.	oco	54	0·0	TR
Shawbury	c	ccir.	55	0·0	TR
Bristol	cldoc	c	54	0·0	TR
Plymouth	c	ccm.	55	0·0	-
Chivenor	c	o	55	0·0	-
St Eval	c	c	55	0·0	-
Culdrose	o	oc	54	0·0	-
Scilly, St. Mary's	o	o	55	0·0	-
Guernsey	c	c	55	0·0	-
Aberporth	cir.c	cir.c	54	0·0	0·2
Pembroke Dock	cir.c	ccir.c	55	0·0	0·3
Holyhead (Valley)	cr.r.m.	cr.r. om.	55	0·0	3
Manchester	cr.dm.	cr.dm.c	55	0·0	1
Squires Gate	cdrfr.r.m.	cr.r.m.	54	0·0	4
Silloth	cmir.	corrm.	51	0*0	5
Finningley	cir.c	ccir.	57	0·0	TR
Spurn Head	oir.	oid.	55	0·0	0·1
Dishforth	cdorfr.r.f	cdorfef	52	0·0	3
Tynemouth	cmoff	cm.omodd	51	0*0	TR
Leuchars	cbcb	bccmir.	49	3·7	TR
Eskdalemuir	ofcir.c	corrm.	45	0·0	4
Prestwick	cm.c	cer.r.ddm.	51	0·0	2
West Freugh	ccid.m.	cir.rrm.	54	0*0	11
Ronaldsway	cd.d.r.r.	crrmir.rr	54	0·0	13
Tiree	bbcc	cpr. ir.	52	3·8	2
Benbecula	ccjpbc	cpr. ir.	51	2·9	0·1
Stornoway	c	cbcbbcc	50	4·2	-
Cape Wrath	bcprh	bcpr	48	*	6
Sule Skerry			49	*	-
Renfrew	cmoffm.	cm.cr.doff	49	0·0	1
Dyce	cbcb	bbcc	50	6·2	-
Wick	bccpr.	cbc	46	1·1	0·2
Lerwick	ccpr.	bc	44	1·1	0·3
Blacksod Point	c	r	56	0·0	9
Malin Head	c	r	56	0*0	2
Aldergrove	ofccd.d.m.	cd.dm.	52	0·0	4
Castle Archdale	ofc.id.r.r.	cr.r.rrcr.r.	54	0·0	7
Birr Castle	r	r	57	0·0	2
Collinstown	r	r	56	0·0	4
Rineanna	r	r	57	0·0	8
Valentia	r	r	56	0·0	9
Midleton	r	d	55	0·0	1

(For heights see p. 4)

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52°42'	19°6'	1003	-06	190	14	r.r.	r	55	53	54	93	7	-	-	8	8	5
WEATHER EXPLORER	61°6'	15°6'	1010	+02	150	17	c/pr	pr	45	50	39	99	8	-	-	7	7	6½
POLAR FRONT	65°48'	02°30'E	1012	+33	350	29	jp	pr	41	47	34	99	9	-	-	3	4	11
LEVERRIER	45°0'	16°0'	1023	-03	200	19	c	bc	63	61	62	98	-	-	4	0	7	3
U.S. SHIP 'A'	62°0'	33°24'	1001	+00	180	10	bc	pr	36	43	25	97	2	7	2	3	5	8
U.S. SHIP 'C'	52°48'	35°30'	1002	-22	110	12	o	c	44	48	32	80	5	7	-	2	8	5
U.S. SHIP 'D'	44°0'	41°0'	987	-02	360	48	rr	pr	62	60	62	02	7	2	-	7	8	17½
ARAWA	41°42'	10°24'	1026	+05	090	06	b	b	64	67	55	99	-	-	-	0	0	-
DUNEDIN STAR	47°6'	16°24'	1019	-04	210	18	c	c	61	59	55	98	5	-	-	8	8	6½
WARKWORTH	51°42'	23°30'	998	-51	170	05	dr	r	56	54	56	97	7	-	-	8	8	1½

18h. Ships' Reports

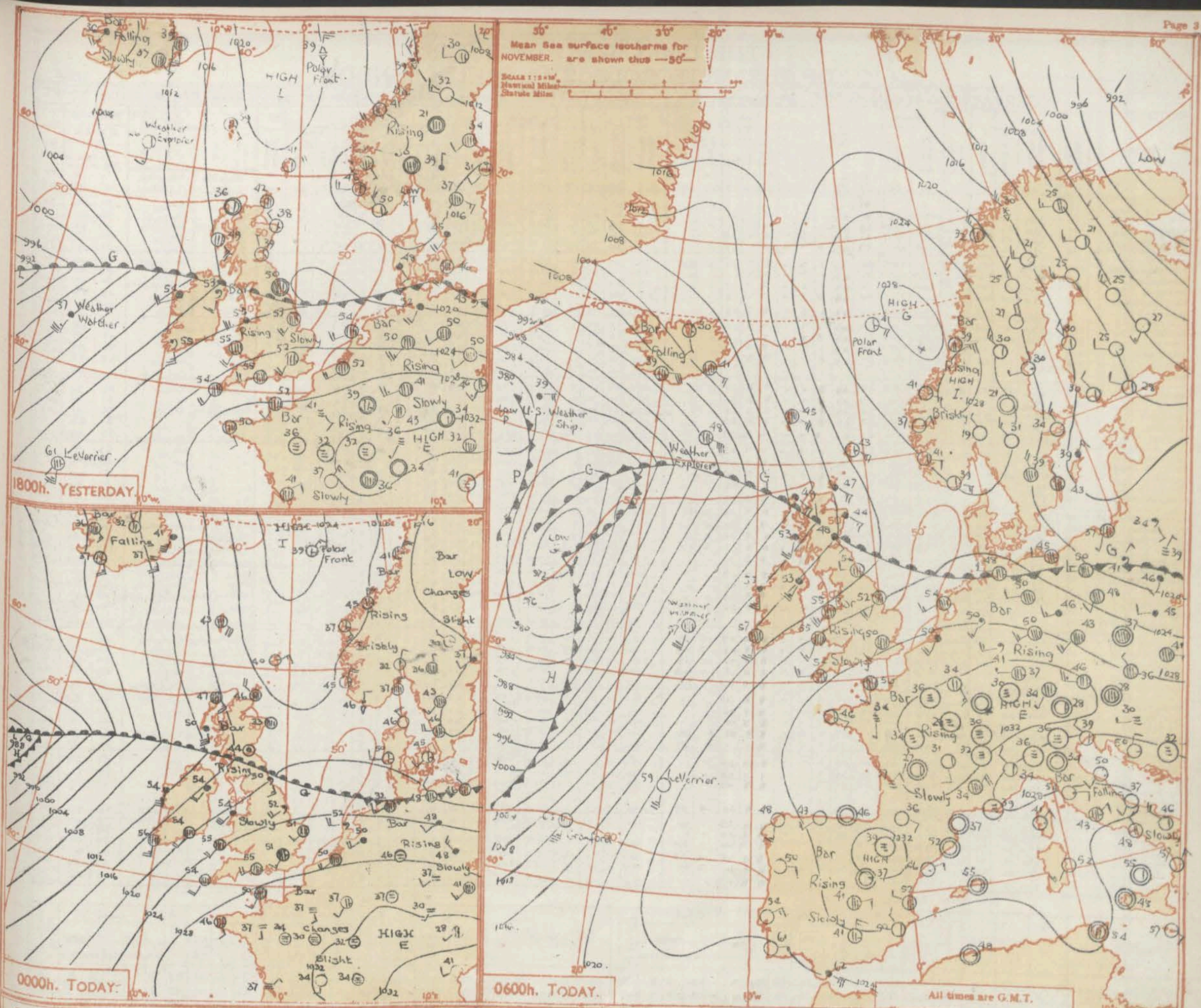
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	61°12'	15°6'	1010	-05	180	09	b	pr	46	49	35	99	8	-	2	2	2	5
WEATHER WATCHER	53°6'	19°0'	999	+01	190	33	r.r.	r	57	53	55	95	7	-	-	8	8	3½
LEVERRIER	45°0'	16°0'	1023	+02	180	22	c	c	61	60	57	98	5	-	6	6	7	3
POLAR FRONT	65°48'	02°18'E	1020	-45	360	17	ph	pr	39	46	32	99	9	-	-	7	7	11
U.S SHIP 'A'	62°0'	33°6'	998	-11	140	14	jp	c	37	43	32	98	4	5	-	4	6	8
U.S.SHIP 'C'	52°48'	35°30'	995	-36	020	12	o	c	44	48	36	80	5	2	-	2	8	6½
U.S SHIP 'D'	44°0	41°0'	1007	+63	340	44	o	f	54	66	49	64	5	-	-	8	8	19
WARKWORTH	51°36'	24°6'	991	-25	210	10	r.r.	r	55	53	55	94	6	-	-	8	8	5
DEERPOOL	45°48'	27°48'	995	-16	180	37	o	c	63	64	61	97	7	-	-	8	8	14
ARAWA	42°48'	09°42'	1026	+00	020	09	b	b	59	63	62	99	-	-	1	0	1	-

† 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 intense depression which yesterday morning was some 600 miles northwest of the Azores turned northeastward later in the day and is continuing to move in a northerly direction towards Iceland. The warm front has moved gradually northward over the British Isles and will have cleared Scotland by this evening and the mild southwesterly airstream will have spread to all districts of the British Isles.

Issued at mid-day to-day Sunday 15th November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-
Mainly cloudy and dry over southern districts of Great Britain with a few bright intervals in Southeast England. Elsewhere it will be generally dull with rain at times, the rainfall being continuous and heavy at first in North and West Scotland. Mild.

OUTLOOK FOR next 24 hours:- Continuing dry in southeastern districts with bright intervals. Unsettled in Northern and Western districts of the British Isles with rain at times. Mild in most districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 15th November 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							51									
London Airport	82	210	10	48	c	26·9	+08	51	49	-	3	-	7	7	81	-	-
Lympne	341	230	07	80	b	27·6	+05	49	47	-	-	-	0	0	-	0	-
Tangmere	53	230	07	64	c	27·7	+05	51	49	-	3	-	6	6	83	-	-
Bournemouth (Hurn)	34	210	06	64	c	27·8	+08	53	49	5	-	-	6	6	35	-	-
Boscombe Down	414	250	10	81	bc	27·1	+09	50	50	5	3	-	5	5	81	3	33
Felixstowe	10	240	08	22	c	25·9	+07	51	48	-	7	-	8	8	60	-	-
Gorleston	5	220	07	56	c	24·3	+05	51	48	5	2	-	8	8	65	2	31
West Raynham	250	220	09	24	clr	24·1	+11	50	48	5	7	-	7	1	25	-	-
Mildenhall	15	220	13	56	c	25·1	+09	52	48	-	3	-	8	8	83	-	-
Cranfield	340	230	13	64	ir0	25·5	+10	50	47	-	7	-	7	7	81	-	-
Elmdon	324	220	09	64	ir0	24·6	+13	51	49	5	2	-	8	7	21	-	-
Cottesmore	440	230	10	80	c	24·[illegible]	+12	51	49	-	7	-	8	8	83	-	-
Watnall	365	230	09	24	c	23·4	+09	51	49	5	-	-	8	8	21	-	-
Ross-on-Wye	223																
Shawbury	235	210	09	80	c	23·7	+09	55	49	5	-	-	8	8	21	-	-
Bristol	192	230	10	40	c	26·5	+10	53	47	5	-	-	8	8	30	-	-
Plymouth	90	240	08	48	b	27·2	+05	54	52	5	-	-	2	2	39	-	-
Chivenor	20	180	09	80	c	26·4	+07	52	48	5	-	-	8	8	39	-	-
St. Eval	336	180	09	80	c	26·9	+10	51	49	5	-	-	6	6	35	-	-
Culdrose	260	220	14	81	c	26·2	+03	53*	51*	-	2	-	7	7	83	-	-
Scilly, St. Mary's	163	210	13	81	c	26·1	+07	54	52	5	-	-	8	8	18	-	-
Guernsey	340	210	08	81	c	29·4	+06	53	45	5	-	-	8	8	33	-	-
Aberporth	375	200	10	81	c	23·9	+08	54	48	5	-	-	8	8	26	-	-
Pembroke Dock	34	210	12	80	c	24·8	+09	55	51	5	-	-	8	8	27	-	-
Holyhead (Valley)	32	210	22	56	ir0	21·2	+10	54	53	6	-	-	8	8	16	6	07
Manchester	230	190	11	48	r0r0	22·2	+06	52	50	5	2	-	8	8	56	5	26
Squires Gate	33	240	17	24	r0r0	20·3	+03	54	53	5	2	-	8	8	80	2	17
Silloth	25	210	12	16	rr	18·2	+04	53	53	6	2	-	8	8	13	6	02
Finningley	32	230	10	48	ir0	21·9	+04	54	52	5	4	-	3	3	30	-	-
Spurn Head	29	230	12	16	id0	22·0	+06	52	50	6	-	-	8	8	08	-	-
Dishforth	106	250	13	24	o	20·8	+05	54	52	6	-	-	8	8	18	-	-
Tynemouth	108	160	08	24	dd	19·8	-03	50	49	6	-	-	8	8	22	-	-
Leuchars	38	—	0	16	r0r0	19·4	-03	44	44	5	2	-	8	8	50	3	20
Eskdalemuir	794																
Prestwick	30	130	04	28	dr0	17·1	-05	51	50	6	-	-	8	8	09	6	07
West Freugh	52	200	16	16	rr	17·2	+05	54	54	7	2	-	8	8	05	3	03
Ronaldsway	55	220	16	24	rr	19·3	+09	54	54	7	-	-	8	8	06	4	03
Tiree	29	140	25	32	rr	12·5	-17	50	50	7	2	-	8	8	15	2	03
Benbecula	16	120	18	48	rr	12·4	-26	46	46	7	2	-	8	8	35	2	16
Stornoway	10	130	20	80	c	15·3	-19	47	40	5	-	-	8	8	35	-	-
Cape Wrath	367	140	09	83	bc	15·9	-14	44	37	8	-	-	5	5	30	-	-
Sule Skerry	43	140	09	82	bc	18·0	+00	48	48	5	-	-	5	5	10	-	-
Renfrew	28	070	05	09	dr	17·3	-09	47	47	6	2	-	8	8	08	1	06
Dyce	185	—	0	48	c	20·8	+04	33	32	-	1	7	8	-	-	4	83
Wick	119	280	12	82	c	19·6	-02	46	40	5	-	7	8	3	20	-	-
Lerwick	269	080	07	87	b	21·7	+13	40	34 (32)	6	-	-	1	1	25	-	-
Blacksod Point	18	180	30	36	RR	11·4	-09	54	52	7	-	-	8	8	09	-	-
Malin Head	84																
Aldergrove	220	190	11	32	r0r0	16·4	+02	54	53	6	-	-	8	8	20	4	09
Castle Archdale	225	190	15	32	r0r0	14·6	-04	54	52	6	-	-	8	8	23	1	10
Birr Castle	187	180	09	50	o	17·4	+02	55	51	6	-	-	8	8	40	-	-
Collinstown	226	230	14	81	c	19·6	+06	55	51	5	-	-	8	7	30	1	20
Rineanna	10	170	15	81	c	18·0	+00	55	52	5	-	-	8	4	35	4	25
Valentia	30	180	18	80	c	18·6	+02	56	53	6	2	-	8	5	81	3	10
Midleton	30	200	12	80	o	21·2	+01	54	51	6	-	-	8	8	11	-	-

OBSERVATIONS at 06hr. G.M.T. 15th November 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	0 h. State of ground (33)
Kew	210	07	72	c	27·4	+04	51	49	-	7	-	7	7	83	-	-	1
London Airport	200	07	48	c	27·5	+07	50	48	-	7	-	8	8	83	-	-	1
Lympne	250	05	56	c	28·2	+01	50	49	8	-	-	7	7	27	-	-	1
Tangmere	260	06	36	c	28·1	+04	53	51	5	-	-	8	8	35	-	-	1
Bournemouth (Hurn)	230	10	48	clr	27·8	+02	54	51	6	-	-	8	8	28	5	12	1
Boscombe Down	220	08	80	c	27·2	+03	50	50	5	-	-	8	8	29	-	-	1
Felixstowe	270	10	40	c	27·0	+03	51	49	-	7	-	8	8	60	-	-	0
Gorleston	220	06	40	c	26·0	+09	51	48	5	-	-	8	8	31	-	-	1
West Raynham	280	08	40	clr	25·0	+07	49	47	-	7	-	8	8	83	-	-	2
Mildenhall	220	08	64	c	26·3	+10	51	48	-	7	-	8	-	-	8	80	1
Cranfield	240	13	56	c	26·1	+03	49	47	-	7	-	8	-	-	8	84	1
Elmdon	210	06	80	c	24·8	+01	49	47	-	3	6	6	6	87	2	83	1
Cottesmore	230	12	72	c	24·7	+02	49	49	-	7	-	6	-	-	8	83	1
Watnall	220	08	32	bc	24·4	+04	50	48	5	-	-	5	5	24	-	-	1
Ross-on-Wye	240	10	81	c	25·7	+04	52	47	6	1	-	7	6	20	-	-	
Shawbury	180	06	81	c	24·2	-04	53	45	5	7	-	8	8	83	1	25	1
Bristol	220	10	64	c	26·7	+02	52	48	-	7	1	7	5	83	-	-	1
Plymouth	250	09	32	c	27·6	+06	55	52	6	-	-	8	8	32	3	10	1
Chivenor	190	05	81	c	26·3	-02	53	49	5	-	-	8	8	32	-	-	1
St. Eval	190	06	64	id0	27·0	+02	52	50	5	-	-	8	8	18	-	-	1
Culdrose	210	14	81	c	26·4	+00	53	50	5	-	-	8	8	35	-	-	1
Scilly, St. Mary's	270	13	81	c	26·0	+00	54	52	5	-	-	7	7	18	-	-	0
Guernsey	210	12	81	c	29·6	+01	53	48	5	-	-	8	8	35	-	-	0
Aberporth	200	11	81	c	23·8	-03	52	49	6	-	-	8	8	15	3	09	1
Pembroke Dock	210	10	81	c	24·9	+01	55	50	5	-	-	8	8	21	-	-	1
Holyhead (Valley)	210	25	80	c	20·8	-04	55	52	6	-	-	8	8	30	7	12	1
Manchester	180	10	56	c	23·2	-02	52	48	5	-	-	8	8	30	-	-	2
Squires Gate	190	12	24	c	21·7	+00	53	50	5	-	-	8	8	30	4	18	1
Silloth	200	13	24	r0r0	18·1	-03	53	52	6	-	-	8	8	30	-	-	2
Finningley	250	07	64	c	23·0	+02	54	50	5	7	-	7	6	25	-	-	2
Spurn Head	230	13	32	old	22·8	+05	52	50	6	-	-	8	8	10	-	-	1
Dishforth	220	07	56	c	21·8	+03	54	49	5	-	-	8	8	25	-	-	1
Tynemouth	270	05	56	c	19·8	+00	54	51	5	-	-	7	7	28	-	-	2
Leuchars	130	03	24	r0r0	16·6	-17	48	48	6	-	-	8	8	14	2	03	2
Eskdalemuir	200	14	32	rr	18·0	-05	51	50	7	-	-	8	8	06	-	-	2
Prestwick	200	11	24	r0r0	16·1	-10	55	52	6	-	-	8	8	17	3	11	2
West Freugh	200	20	24	rr	16·5	+06	54	52	7	-	-	8	8	16	3	10	2
Ronaldsway	210	15	64	ir0	19·1	-03	54	52	6	-	-	8	8	29	4	10	1
Tiree	190	20	24	rr	10·2	-10	53	53	6	2	-	8	8	12	7	03	2
Benbecula	170	21	13	RR	07·1	-21	53	53	7	2	-	8	8	10	3	03	1
Stornoway	140	18	56	RR	09·5	-32	49	48	6	-	-	8	8	20	5	12	2
Cape Wrath	140	13	82	rr	09·5	-26	45	40	-	2	-	8	8	20	-	-	2
Sule Skerry	140	03	80	r0r0	13·0	-26	47	45	6	-	-	8	8	10	-	-	2
Renfrew	140	02	20	r0r0	15·9	-08	50	49	6	2	-	8	8	15	4	12	2
Dyce	140	10	56	rr	18·6	-10	44	42	7	2	-	8	8	30	6	10	2
Wick	150	18	81	r0r0	16·8	-17	47	43	5	2	-	8	6	16	-	-	2
Lerwick	120	21	81	bc	20·8	-10	43	33	5	-	5	3	1	25	-	-	1
Blacksod Point	180	30	36	r0r0	12·2	+05	55	54	7	-	-	8	8	09	-	-	2
Malin Head																	
Aldergrove	200	13	24	r0r0	16·0	-01	53	52	6	-	-	8	8	18	6	12	2
Castle Archdale	190	15	48	r0r0	14·6	+06	54	52	6	-	-	8	8	11	-	-	2
Birr Castle																	1
Collinstown	220	19	81	c	18·9	-05	55	49	5	7	-	8	6	83	2	26	1
Rineanna	200	15	81	cld	18·0	+01	57	53	5	-	-	8	6	21	-	-	1
Valentia	190	17	80	o	18·2	+00	57	55	6	-	-	8	8	08	-	-	1
Midleton	210	21	40	o	20·8	-01	55	53	6	-	-	8	8	06	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew	cir0c	c,w	51	48	Tr
London Airport	cm0c	cwm0c	50	47	-
Lympne	cwbccw	bwccm0	48	42	-
Tangmere	bcc	ccm0	49	46	-
Bournemouth (Hurn)	c	ccir0	52	49	Tr
Boscombe Down	c	ccir0cm0	49	46	Tr
Felixstowe	bcm0cm0cid,	cm0	50	47	Tr
Gorleston	bcoopr0	om0cm0om0	50	47	0·4
West Raynham	cir0m0	cir0m0	48	46	Tr
Mildenhall	cir0c	c	51	47	Tr
Cranfield	cir0c	c	47	45	0·3
Elmdon	cir0	c	49	45	0·1
Cottesmore	cbcc	c	48	46	-
Watnall	cm0	bccm0	49	45	-
Ross-on-Wye	oc	coc	-	49	-
Shawbury	cir0r0r0c	ccir0	52	50	1
Bristol	c	c	51	47	-
Plymouth	cm0cir0m0	cm0c	54	51	Tr
Chivenor	c	c	51	47	-
St. Eval	cbcw	bcwid0c	50	46	Tr
Culdrose	o	oc	53	51*	-
Scilly, St. Mary's	o	oc	53	[illegible]	-
Guernsey			51	48	-
Aberporth	c	c	51	49	-
Pembroke Dock	c	c	54	51	-
Holyhead (Valley)	cr0m0c	ccm0	53	49	0·5
Manchester	ccr0r0m0	cr0r0m0c	51	49	0·6
Squires Gate	cid0cr0r0	cm0	52	50	2
Silloth	crrm0	cr0drrm0	51	50	17
Finningley	cm0cr0r0m0	ccm0	52	49	0·6
Spurn Head	od0	od0m0	50	[illegible]	0·1
Dishforth	cm0	cm0ccir0	53	50	0·1
Tynemouth	oddm0or0r0,	or0r0m0,ccm0	48	47	1
Leuchars	cr0r0rr	crrr0r0	40	38	9
Eskdalemuir	crrRRm0	cRRrrm0	44	44	24
Prestwick	cr0dr0r0m0	cr0r0m0	48	47	22
West Freugh	crrm0	crrm0	54	52	26
Ronaldsway	rrr0r0c	ccr0r0	54	52	8
Tiree	crrm0	crrm0	48	48	25
Benbecula	crrRR	crrRRr0r0	41	34	26
Stornoway	c	ccrrRR	46	40	15
Cape Wrath	cir0	crr	42	40	12
Sule Skerry			46	41	4
Renfrew	cr0ddrcr0r0	cr0r0crr	46	45	18
Dyce	crcrrm0	crrm0	31	27	11
Wick	bcc	crr	45	39	6
Lerwick	b	bcc	38	32	-
Blacksod Point	r	r	52	45	25
Malin Head					
Aldergrove	cr0r0m	cr0r0m	52	42	6
Castle Archdale	cr0r0m	cr0r0m,c	53	53	4
Birr Castle	r		54	61	0·6
Collinstown	r	r	54	52	0·2
Rineanna	r	r	54	53	0·2
Valentia	d	r	55	53	0·4
Midleton	c	c	53	52	-

00h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	53°36'	16°30'	1000	+16	200	36	r0r0	r	57	54	55	94	7	-	-	8	8	13
WEATHER EXPLORER	61°12'	15°6'	1007	-23	130	18	bc	bc	47	50	25	99	4	-	2	3	5	5
POLAR FRONT	65°48'	02°0'E	1025	+26	040	10	bc	pr	39	43	27	99	8	6	-	2	3	6½
LE VERRIER	45°0'	14°48'	1024	+02	160	22	b	bc	61	61	55	98	-	-	-	0	0	6½
MERMOZ	45°18'	12°6'	1026	-10	180	18	bc	b	59	59	54	98	2	-	-	1	3	1½
U.S.SHIP 'A'	61°54'	32°54'	993	-31	120	19	c	pr	41	42	32	97	9	1	-	5	8	5
U.S.SHIP 'C'	52°48'	35°30'	990	-27	290	18	d	c	43	48	31	80	5	2	-	6	8	5
U.S.SHIP 'D'	44°0'	41°0'	1010	+34	340	24	sh	c	49	66	44	64	2	-	-	6	6	16
CAIRNESK	57°48'	35°30'	988	-23	350	20	o/prs	c	35	41	29	98	7	-	-	8	8	-
PIPIRIKI	51°18'	35°42'	985	-05	350	37	RR	r	43	51	41	97	-	-	-	-	8	-

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	53°54'	15°12'	1002	+06	190	34	o	r	57	59	55	95	6	-	-	8	8	13
WEATHER EXPLORER	61°18'	15°18'	995	-78	120	37	c	pr	48	50	44	98	5	-	-	7	7	8
POLAR FRONT	65°48'	01°30'E	1027	+00	130	16	bc	b	41	44	27	99	5	-	-	3	3	5
LE VERRIER	45°6'	13°42'	1024	+00	180	18	b	b	59	59	55	97	-	-	-	0	-	5
MERMOZ	45°12'	13°48'	1024	-16	160	10	b	b	59	59	55	98	-	-	-	0	0	1½
U.S.SHIP 'C'	51°48'	35°30'	991	+22	270	32	bc	pr	41	48	26	80	2	-	8	2	5	8
U.S.SHIP 'A'	61°54'	32°48'	985	-46	080	10	r0r0	pr	39	41	36	96	7	2	-	6	8	5
U.S.SHIP 'D'	44°0'	41°0'	1015	+22	320	20	b	bc	48	66	41	80	1	-	-	2	2	11
LOCHAVON	43°36'	28°0'	1006	+43	300	30	bclpr	pr	59	63	55	97	7	-	-	5	5	[illegible]
GRANFORD	43°30'	22°18'	1010	—	180	34	o	pr	65	62	63	97	4	-	-	1	8	14

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* Information not usually received.

† Code figure (see Introduction)

M.M.S.O. Press, Mfr. Dunstable

No. 33597.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 16th November 1953

OBSERVATIONS at 12h. G.M.T. 15th November, 1953.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	240	07	30	c	28·6	+03	55	50	2	3	-	7	4	20	-	-
London Airport	230	14	56	c	28·6	+04	57	50	5	7	8	7	3	15	-	-
Lympne	220	08	64	c	29·3	-01	55	51	1	7	-	8	1	15	-	-
Tangmere	230	12	40	c	29·2	+01	56	52	5	-	-	8	8	30	2	20
Bournemouth (Hurn.)	210	14	20	roro	28·9	+00	56	51	5	-	-	8	8	30	3	15
Boscombe Down	250	13	66	c	28·2	+04	55	53	6	7	-	8	7	30	4	18
Felixstowe	250	11	40	c	28·1	+02	53	50	-	7	-	7	7	83	-	-
Gorleston	230	12	36	c	27·2	+04	54	50	5	7	-	8	6	38	-	-
West Raynham	240	11	56	c	26·5	+03	52	48	-	7	8	7	5	83	-	-
Mildenhall	230	12	71	c	27·3	+02	55	49	-	3	7	8	5	84	-	-
Cranfield	230	12	56	c	27·6	+03	54	49	5	7	-	7	4	30	-	-
Elmdon	200	10	56	c	26·[illegible]	+06	53	49	5	7	8	8	7	25	-	-
Cottesmore	200	15	64	c	25·5	+00	53	49	-	7	-	7	7	83	-	-
Watnall	210	10	16	c	25·2	+04	52	49	7	7	-	8	4	15	-	-
Ross-on-Wye	230	09	50	c	27·1	+06	55	48	6	7	-	7	7	25	-	-
Shawbury	240	14	81	c	26·6	+01	57	50	5	-	8	7	6	28	-	-
Bristol	230	12	24	c	28·0	+05	54	50	5	-	-	8	8	35	1	26
Plymouth	240	18	48	c	28·9	+05	55	52	5	-	-	8	5	15	-	-
Chivenor	230	09	81	c	28·0	+07	56	50	5	-	-	8	8	37	-	-
St. Eval	200	12	80	c	28·8	+08	55	51	1	3	-	7	9	80	2	[illegible]
Culdrose	220	17	80	c	27·9	+02	54	51	5	7	-	6	4	80	-	-
Scilly, St. Mary's	210	13	56	c	27·8	+08	55	51	5	-	-	7	7	24	-	-
Guernsey	210	10	81	c	30·5	+02	54	47	5	7	-	7	2	40	-	-
Aberporth	220	11	80	o	25·8	+07	55	51	6	-	-	8	8	12	-	-
Pembroke Dock	230	11	80	c	26·5	+11	56	50	5	-	-	8	8	35	-	-
Holyhead (Valley)	200	23	40	o	22·6	+09	56	54	6	-	-	8	8	07	-	-
Manchester	200	14	48	c	23·8	+01	55	51	5	2	-	7	6	35	-	-
Squires Gate	200	15	32	ido	22·9	+04	54	52	5	7	-	7	5	30	2	10
Silloth	220	14	32	ifo	19·9	+10	55	54	7	-	-	8	8	04	-	-
Finningley	190	12	18	ido	24·5	+07	53	50	6	7	-	8	6	45	3	24
Spurn Head	210	12	24	c	24·7	+03	53	49	6	7	-	6	3	10	-	-
Dishforth	160	07	28	roro	23·2	+09	53	50	5	7	-	8	5	30	-	-
Tynemouth	230	12	24	c	20·5	+03	56	49	5	-	-	7	7	32	-	-
Leuchars	250	10	80	o/r	16·6	+02	55	52	6	-	-	8	3	08	-	-
Eskdalemuir	210	14	40	rr	19·7	+11	52	51	7	-	-	8	8	02	-	-
Prestwick	200	05	48	roro	18·3	+12	56	54	7	2	-	8	8	22	4	12
West Freugh	200	15	28	c/r	18·9	+13	55	53	5	7	-	8	5	40	-	-
Ronaldsway	210	14	32	o	20·9	+13	55	55	6	-	-	8	8	07	-	-
Tiree	200	21	64	c	13·0	+17	56	54	6	-	-	8	8	09	6	06
Benbecula	200	22	11	ido	09·8	+19	54	53	6	-	-	8	8	02	-	-
Stornoway	210	23	32	roro	09·5	+11	55	55	7	2	-	8	8	12	6	04
Cape Wrath	230	18	80	rr	08·6	+00	53	51	-	2	-	8	8	10	-	-
Sule Skerry	140	19	40	RR	09·4	-18	49	49	6	-	-	8	8	10	-	-
Renfrew	230	16	28	roro	17·2	+07	56	54	5	-	-	8	8	28	3	08
Dyce	190	12	40	rr	15·6	-09	52	51	6	2	-	8	8	15	6	06
Wick	150	18	32	rr	12·9	-22	50	48	6	-	-	8	8	12	5	06
Lerwick	140	27	64	rr	16·6	-25	45	43	6	7	-	8	6	18	-	-
Blacksod Point	180	30	14	dodo	13·7	+05	55	54	7	-	-	8	8	07	-	-
Malin Head	170	19	61	c	14·3	+08	57	54	6	-	-	7	7	09	-	-
Aldergrove	200	10	40	c	18·5	+13	56	55	6	-	-	8	8	10	3	05
Castle Archdale	220	16	56	dodo	16·4	+07	56	55	6	-	-	8	8	15	6	09
Birr Castle	180	09	50	o	18·7	+05	58	54	6	-	-	8	8	40	-	-
Collinstown	230	21	81	c	20·6	+08	57	54	6	7	-	7	6	10	-	-
Rineanna	200	18	72	c	19·3	+07	58	53	5	7	-	7	4	20	2	12
Valentia	200	20	48	o	20·2	+08	56	53	6	-	-	8	8	09	-	-
Midleton	170	18	80	o	22·5	+04	55	52	6	-	-	8	8	16	-	-

OBSERVATIONS at 18h. G.M.T. 15th November, 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Form Low † (25)	Form Medium † (26)	Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	230	05	30	c	29·8	+09	54	51	5	-	-	8	8	25	-	-	1
London Airport	210	06	32	c	29·5	+13	54	50	5	-	-	8	8	39	-	-	1
Lympne	210	03	32	c	30·2	+10	51	51	5	-	-	8	8	30	-	-	1
Tangmere	260	05	32	c	29·9	+05	53	51	5	-	-	8	4	20	-	-	0
Bournemouth (Hurn.)	230	07	22	c	29·8	+07	54	50	5	-	-	8	8	39	-	-	1
Boscombe Down	210	03	24	c	29·0	+09	52	51	5	3	-	7	5	20	-	-	0
Felixstowe	250	08	24	c	29·0	+08	52	50	5	-	-	8	8	40	-	-	0
Gorleston	220	05	24	c	27·2	+07	53	49	5	-	-	8	8	40	-	-	0
West Raynham	230	12	40	c	27·4	+07	52	49	-	7	-	7	7	83	-	-	1
Mildenhall	230	07	24	b	28·2	+11	54	50	-	4	-	2	2	83	-	-	1
Cranfield	230	06	32	c	28·5	+09	52	49	-	7	-	8	8	80	-	-	1
Elmdon	200	06	13	c	27·3	+10	51	49	-	4	-	6	6	84	-	-	1
Cottesmore	230	11	32	bc	27·0	+11	51	49	-	4	-	4	4	83	-	-	1
Watnall	230	08	09	b	26·4	+09	52	49	5	-	-	2	2	15	-	-	1
Ross-on-Wye	230	08	64	c	27·8	+07	53	47	5	-	-	7	7	30	-	-	1
Shawbury	160	05	80	bc	26·5	+13	52	46	5	4	2	5	1	25	-	-	1
Bristol	210	07	09	c	28·6	+09	53	50	5	-	-	7	7	40	5	24	1
Plymouth	230	08	32	c	29·3	+05	54	51	5	-	-	7	7	40	-	-	1
Chivenor	180	05	81	c	28·5	+07	51	48	5	3	-	6	5	25	-	-	1
St. Eval	180	10	48	c	28·6	+06	51	49	-	3	-	7	7	80	-	-	1
Culdrose	200	12	81	c	28·4	+03	52	49	5	3	-	6	0	-	0	-	1
Scilly, St. Mary's	200	14	56	c	27·5	+00	54	52	5	7	-	7	2	24	-	-	0
Guernsey	210	06	81	c	31·2	+06	51	45	5	3	-	7	5	20	-	-	0
Aberporth	190	14	80	bc	26·1	+03	51	49	5	4	2	3	2	30	-	-	1
Pembroke Dock	200	13	40	bc	26·9	+06	53	53	-	7	-	5	0	-	0	-	1
Holyhead (Valley)	200	20	48	o	23·7	+08	55	51	6	-	-	8	8	08	-	-	1
Manchester	200	10	48	bc	25·7	+16	53	49	5	3	-	5	4	35	-	-	1
Squires Gate	180	05	40	c	24·5	+15	52	51	6	4	-	7	5	30	3	12	1
Silloth	210	14	09	o/d	21·6	+14	53	52	6	-	-	8	8	08	-	-	2
Finningley	250	09	14	c	25·4	+10	56	53	5	7	-	7	4	40	-	-	1
Spurn Head	230	12	32	c	25·3	+06	53	51	-	7	-	8	8	81	-	-	0
Dishforth	250	11	20	c	24·4	+13	56	52	5	7	-	7	5	22	-	-	1
Tynemouth	270	04	40	c	21·8	+12	57	49	5	-	-	8	8	28	-	-	1
Leuchars	240	10	48	c	18·1	+14	56	54	6	-	-	8	8	11	3	08	1
Eskdalemuir	180	09	16	o/d	21·2	+15	52	51	7	-	-	8	8	01	-	-	2
Prestwick	210	14	36	c	19·2	+05	57	53	6	-	-	8	8	19	5	07	1
West Freugh	190	17	24	c	19·8	+04	55	53	5	7	-	7	6	36	-	-	1
Ronaldsway	210	17	48	bc	21·5	+09	54	53	6	-	2	5	1	07	-	-	1
Tiree	180	25	64	c	12·6	-01	55	53	5	7	-	7	2	22	1	08	2
Benbecula	200	36	48	o	08·5	-06	55	52	6	-	-	8	8	12	-	-	0
Stornoway	200	34	24	c/d	09·2	-04	56	54	7	2	-	8	8	18	4	05	2
Cape Wrath	230	13	82	bc	08·1	-04	56	52	6	-	-	6	5	10	-	-	2
Sule Skerry	230	19	80	pr	09·9	+05	55	53	6	-	-	8	8	10	-	-	2
Renfrew	200	10	24	c	18·8	+12	57	54	6	-	-	8	8	16	1	07	2
Dyce	170	08	48	c	16·5	+14	53	52	5	-	-	7	7	45	2	07	1
Wick	180	15	82	c	12·6	+05	53	51	5	7	-	7	5	35	-	-	2
Lerwick	150	25	40	roro	12·4	-22	48	48	7	-	-	8	8	04	-	-	2
Blacksod Point	180	40	58	ido	12·0	-15	55	51	7	-	-	8	8	15	-	-	1
Malin Head	190	30	41	bc	13·7	-06	56	49	-	3	-	4	4	83	-	-	2
Aldergrove	200	20	80	c	18·7	+04	55	52	5	3	-	7	5	25	2	10	1
Castle Archdale	210	18	81	c	16·8	-01	56	50	5	3	-	7	6	15	-	-	1
Birr Castle	180	13	81	c	18·9	-01	55	49	3	2	-	8	6	30	-	-	1
Collinstown	200	17	80	c	21·7	+03	54	45	5	4	2	7	1	16	-	-	1
Rineanna	180	15	72	c	19·5	-01	56	50	6	-	-	7	2	16	-	-	1
Valentia	170	23	80	c	19·4	-03	56	52	6	-	-	6	4	14	-	-	1
Midleton	190	18	81	o	23·2	+08	54	51	6	-	-	8	8	16	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cwcmo	cmo	56	0·1	-
London Airport	cmo	cmo	57	*	-
Lympne	cmoc	cmow	55	0·0	-
Tangmere	cmo	cmo	56	0·0	-
Bournemouth (Hurn.)	ccirocmo	cmo	56	*	Tr
Boscombe Down	cmoiro	cmow	55	0·0	-
Felixstowe	cmo	bcmo, bmo	54	0·0	-
Gorleston	o, cmo	bcmo	55	0·0	-
West Raynham	cmoc	cbcmo	54	0·1	-
Mildenhall	ccmo	cmobcmo	57	0·0	Tr
Cranfield	c	cmobcmo	55	0·0	-
Elmdon	cmo	cmo	54	0·0	-
Cottesmore	ccmo	cbcmo	54	0·0	-
Watnall	cmo	cmo, bm	54	0·0	-
Ross-on-Wye	c	co	56	0·2	-
Shawbury	iroc	cbc	58	0·0	Tr
Bristol	c	cbcc	55	0·0	-
Plymouth	cmoc	cmow	55	0·0	-
Chivenor	c	cw	57	0·0	-
St. Eval	c	ccmow	57	1·1	Tr
Culdrose	cbcc.	c	55	1·0	-
Scilly, St. Mary's	c	c	56	0·8	-
Guernsey	c	c	54	0·0	-
Aberporth	c	cbbc	55	0·1	-
Pembroke Dock	c	cbccmoo	56	0·2	-
Holyhead (Valley)	cmo	cmobc	56	0·0	-
Manchester	ceiromoc	bccmo	57	0·0	Tr
Squires Gate	ciromoc	cmobc	55	0·2	Tr
Silloth	crriromorrm	cdodo mcmo	53	0·0	6
Finningley	cidomo	cmo	56	0·0	Tr
Spurn Head	bcmoc	oc	55	0·1	Tr
Dishforth	crorocmo	cmo	56	0·0	3
Tynemouth	ororomo	ororomo, 2obc	57	0·0	1
Leuchars	crorododoroo	c	57	0·0	0·6
Eskdalemuir	crrdodomo	cdoiroc	53	0·0	[illegible]
Prestwick	crorome	cmobcc	58	0·0	4
West Freugh	crrmocmo	cmo	56	0·0	4
Ronaldsway	iroo	c	55	0·0	0·3
Tiree	co	c	56	0·0	-
Benbecula	oroodo	dodog	55	0·0	1
Stornoway	crrido	cdodoirog	57	0·0	6
Cape Wrath	rc	rc	58	*	6
Sule Skerry			59	*	0·2
Renfrew	crorocido	cidobc	58	0·0	3
Dyce	crrroro	c	57	0·0	9
Wick	crrmo	c	56	0·0	7
Lerwick	ccrr	crrcmo	50	0·0	13
Blacksod Point	d	d	56	0·0	0·6
Malin Head	r	bc	58	*	Tr
Aldergrove	ciromocmo	cidomocbcc	57	0·0	0·2
Castle Archdale	ccidocdodo	cdodoc	58	0·0	Tr
Birr Castle	c	c	59	0·1	-
Collinstown	c	c	57	0·0	-
Rineanna	c	c	57	0·0	Tr
Valentia	c	c	57	0·0	-
Midleton	d	c	56	0·0	Tr

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	54° 12'	14° 0'	1003	+01	190	41	o	c	56	54	54	95	7	2	-	8	8	13
WEATHER EXPLORER	61° 18'	15° 30'	981	-33	190	37	roro	r	53	51	51	93	7	-	-	8	8	14
POLAR FRONT	66° 0'	02° 6'E	1026	-01	150	24	c	c	43	46	28	99	4	-	6	4	6	21
LE VERRIER	45° 6'	14° 6'	1024	-03	200	17	b	b	61	59	57	98	1	-	1	2	2	3
U.S. SHIP "A"	61° 48'	33° 18'	971	-65	230	22	rr	pr	39	44	39	97	7	2	-	6	8	6½
U.S. SHIP "C"	52° 48'	35° 30'	1000	+51	270	32	bc	bc	40	48	32	80	2	-	-	3	3	11
U.S. SHIP "D"	44° 0'	41° 0'	1021	+25	290	13	c	c	50	67	42	80	2	-	-	7	7	8
DEER POOL	45° 48'	25° 18'	1013	+15	280	30	c	c	58	60	53	99	4	-	-	7	7	13
GRANFORD	44° 12'	21° 6'	1015	+28	240	24	id	d	63	62	61	97	7	-	-	8	8	14
FRESNO CITY	49° 36'	14° 18'	1016	-15	190	24	bc	c	58	56	56	98	-	1	-	0	4	11

18h. Ships' Reports

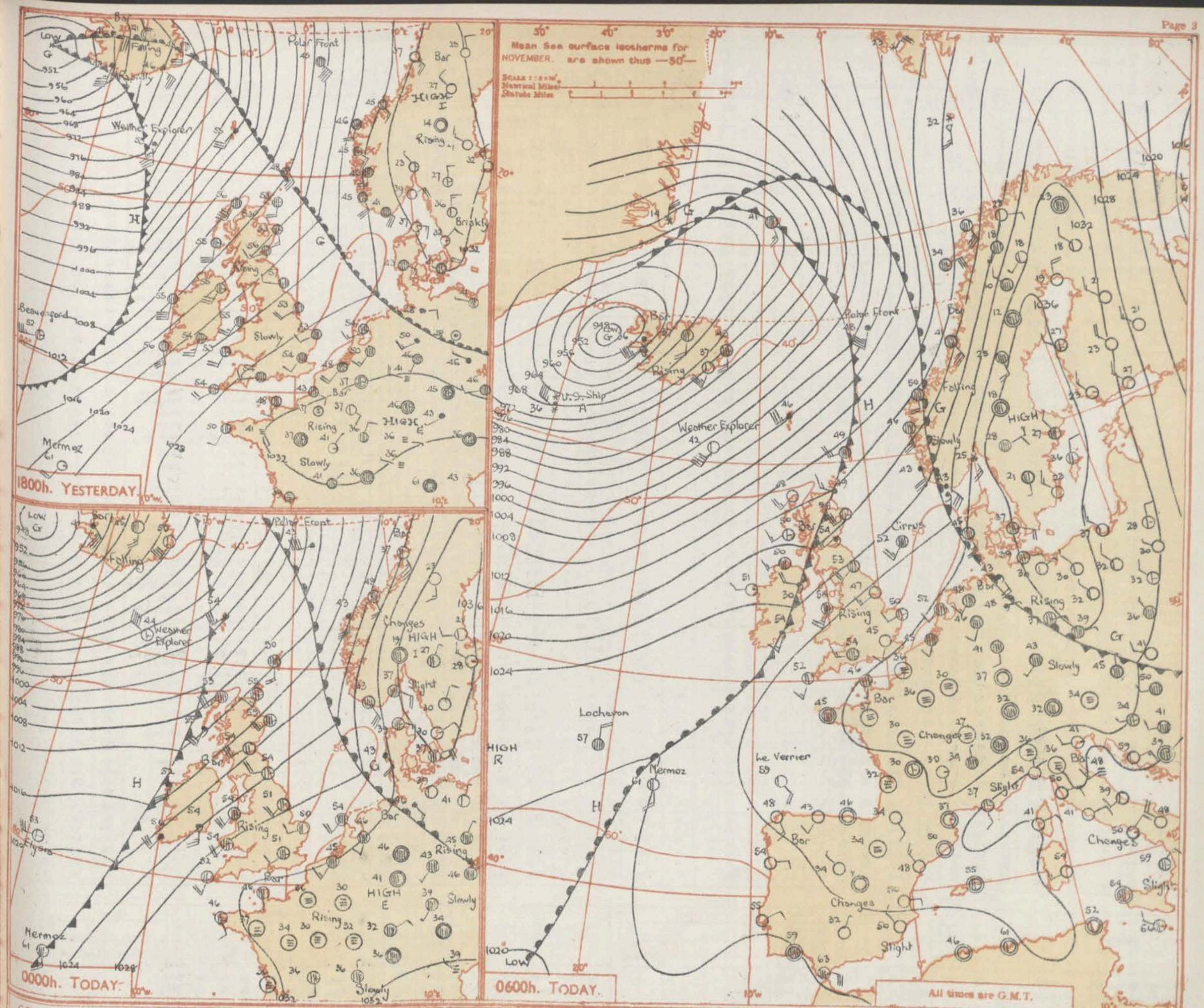
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	54° 30'	12° 24'	1004	+16	190	44	o	c	55	53	54	96	6	-	-	8	8	3
WEATHER EXPLORER	61° 0'	15° 0'	975	+23	170	43	roro	r	53	50	53	96	7	-	-	8	8	24
POLAR FRONT	65° 54'	02° 6'E	1017	-50	130	45	o	c	45	48	34	98	7	1	7	1	8	13
MERMOZ	45° 0'	16° 0'	1023	+00	200	16	b	b	61	59	57	98	1	-	2	1	1	3
U.S. SHIP "A"	62° 0'	33° 12'	961	-37	360	30	ir	r	39	43	36	97	7	2	1	5	8	13
U.S. SHIP "C"	52° 48'	35° 30'	1004	+19	270	55	jp	pr	41	48	25	80	3	-	-	3	3	17½
U.S. SHIP "D"	44° 0'	41° 0'	1022	+08	320	08	c	c	53	67	41	80	5	7	-	7	7	6½
DEERPOOL	46° 12'	23° 48'	1019	+20	290	13	c	c	57	58	49	99	4	-	-	8	8	6½
BEAVERFORD	51° 42'	20° 54'	1008	+72	260	45	bc/pr	bc	52	54	41	98	3	-	-	3	3	8
WARKWORTH	51° 30'	28° 36'	1008	+50	270	30	jp	bc	45	52	35	98	2	-	1	4	4	19

† 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:- A very intense depression has become slow moving in the Iceland area and will drift North-East. A ridge of high pressure covers Western Europe and is intensifying.

A cold front has moved Eastwards across Scotland and Northern Ireland but is weakening and will become quasi-stationary over Northern England and Wales by tomorrow morning.

The colder air over Scotland is expected to become sufficiently deep to give some showery activity.

Issued at Midday to-day Monday 16th. November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- It will be mainly dry with bright periods in Southern and Eastern England, Midlands and South Wales but fog will form in many places later tonight and be slow to clear tomorrow morning. Scattered showers and bright periods in Scotland and Northern Ireland.

Elsewhere in England and Wales and at first in South-East Scotland it will be cloudy with drizzle at times. Mild in the South, but temperatures near normal in the North.

OUTLOOK FOR the following 24 hours:- Fog developing at night and persisting during morning in many Southern and Eastern districts. Occasional showers and bright intervals in the North.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 16th November, 1953.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility† (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low† (9)	Medium† (10)	High† (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht.† (14)	Lowest layer Amt.† 0–8 (15)	Lowest layer Ht.† (16)
Kew ...	18							52									
London Airport	82	210	05	32	c	31·3	+12	51	49	5	-	-	7	7	37	-	-
Lympne ...	341	240	04	64	c	31·5	+09	51	50	5	-	-	8	8	43	-	-
Tangmere ...	53	-	0	25	c	31·7	+12	49	49	5	3	-	7	7	38	-	-
Bournemouth (Hurn)	34	210	04	56	c	31·4	+07	51	46	5	-	-	7	7	26	-	-
Boscombe Down	414	230	06	16	c	30·8	+07	47	47	-	7	-	7	0	-	0	-
Felixstowe ...	10	260	07	24	c	30·6	+11	52	50	-	1	-	7	7	80	-	-
Gorleston ...	5	240	05	14	bc	29·5	+11	50	49	-	3	-	4	4	83	-	-
West Raynham	250	230	05	13	bc	29·2	+13	47	47	-	-	1	4	0	-	0	-
Mildenhall ...	15	210	07	13	bc	29·9	+13	51	49	-	3	1	3	2	84	-	-
Cranfield ...	340	230	07	24	c	30·4	+12	50	48	5	3	-	7	5	40	-	-
Elmdon ...	324	200	05	32	c	29·1	+07	49	47	-	3	2	6	4	84	-	-
Cottesmore ...	440	210	08	40	bc	29·2	+09	49	49	-	3	-	5	5	83	-	-
Watnall ...	366	210	06	16	b	28·8	+16	48	47	-	3	-	1	0	-	0	-
Ross-on-Wye ...	223																
Shawbury ...	235	180	06	80	bc	27·9	+07	47	45	5	4	8	5	2	40	-	-
Bristol ...	102	200	07	48	bc	30·8	+13	47	45	-	3	1	5	2	84	-	-
Plymouth ...	90	230	11	56	c	30·8	+09	54	48	5	-	-	7	7	23	-	-
Chivenor ...	20	-	0	81	bc	30·4	+12	49	47	5	-	-	4	4	25	-	-
St. Eval ...	336	180	10	56	b	30·0	+07	49	47	-	3	-	1	1	83	-	-
Culdrose	260	210	12	81	c	29·8	+08	53	49	5	-	-	7	7	20	-	-
Scilly, St. Mary's	163	190	13	80	bc	28·7	+12	52	49	5	-	-	5	5	20	-	-
Guernsey ...	340	230	02	82	c	32·1	+06	52	45	5	7	-	8	3	20	-	-
Aberporth ...	375	180	18	40	c	27·7	+07	51	47	5	3	2	6	2	25	-	-
Pembroke Dock	34	210	14	64	c	28·8	+12	54	51	5	-	-	6	6	28	-	-
Holyhead (Valley)	32	210	26	56	c	25·0	+08	54	51	6	-	-	7	7	15	5	11
Manchester ...	230	180	14	64	c	27·3	+11	50	46	5	3	-	6	3	35	-	-
Squires Gate ...	33	170	10	40	b	25·9	+09	49	46	-	-	1	1	0	-	0	-
Silloth ...	25	210	15	80	c	22·7	+00	54	50	6	-	-	7	7	19	-	-
Finningley ...	32	230	13	40	bc	27·6	+11	50	48	-	3	-	5	5	80	-	-
Spurn Head ...	29	230	16	28	bc	27·5	+15	51	48	-	7	-	5	5	80	-	-
Dishforth ...	106	160	07	13	b	26·2	+12	51	46	5	-	-	1	1	30	-	-
Tynemouth ...	108	270	14	56	bc	23·9	+09	54	46	2	-	-	5	5	32	-	-
Leuchars ...	36	240	24	80	bc	18·5	+01	54	47	5	7	1	4	1	50	-	-
Eskdalemuir ...	794																
Prestwick ...	30	190	16	56	c	20·5	+02	54	48	5	-	-	7	7	26	2	23
West Freugh ...	52	190	18	40	c	21·3	+05	54	50	5	7	-	8	3	39	-	-
Ronaldsway ...	55	210	19	56	o	23·4	+11	54	52	6	-	-	8	8	13	-	-
Tiree ...	29	190	23	48	id₀	13·9	+09	55	52	6	-	-	8	8	15	-	-
Benbecula ...	16	200	30	07	dd₀	10·7	+20	54	52	7	-	-	8	8	05	-	-
Stornoway ...	10	230	27	40	dr	09·4	+10	53	53	5	-	-	8	8	15	5	05
Cape Wrath ...	367	280	18	82	o	06·9	-08	54	52	6	-	-	8	8	15	-	-
Sule Skerry ...	43	250	09	81	rr	08·6	-02	56	54	6	-	-	8	8	10	-	-
Renfrew ...	28	200	09	48	c	19·9	+07	54	49	5	-	-	7	7	26	2	22
Dyce ...	185	220	18	80	c	16·2	-06	55	49	5	-	-	7	7	70	1	15
Wick ...	119	200	10	81	c	12·6	+03	55	50	5	3	-	7	2	30	-	-
Lerwick ...	269	180	16	40	c	11·6	-05	50	50	6	-	-	8	8	40	3	09
Blacksod Point	18	180	24	40	dd₀	17·4	+40	52	50	7	-	-	8	8	11	-	-
Malin Head ...	84																
Aldergrove ...	220	210	16	64	o	19·9	+13	53	51	6	-	-	8	8	12	-	-
Castle Archdale	225	190	17	40	id₀	18·4	+13	54	50	6	-	-	8	8	18	2	14
Birr Castle ...	187	130	13	50	o	19·9	+03	56	51	6	-	-	8	8	40	-	-
Collinstown ...	226	200	08	80	bc	23·0	+05	53	49	5	3	-	5	3	30	-	-
Rineanna ...	10	180	10	80	id₀	21·8	+12	56	52	5	-	-	8	6	23	3	14
Valentia ...	30	210	22	24	if₀	21·5	+12	56	58	6	-	-	8	8	04	-	-
Midleton ...	30	180	17	40	id₀	24·2	+04	54	52	6	-	-	8	8	09	-	-

OBSERVATIONS at 06hr. G.M.T. 16th November, 1953.

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility† (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low† (25)	Medium† (26)	High† (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht.† (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht.† (32)	9 h. State of ground (33)
Kew	110	02	17	b	31·9	+04	45	45	-	4	-	1	1	-	0	-	1
London Airport	190	06	48	b	31·8	+08	45	45	-	-	-	0	0	-	0	-	1
Lympne	-	0	32	c	32·5	+11	49	49	5	-	-	8	8	40	-	-	1
Tangmere	-	0	03	f	32·1	+06	42	42	5	-	-	1	1	30	-	-	1
Bournemouth (Hurn)	-	0	40	b	31·9	+04	44	43	5	-	-	2	2	29	-	-	1
Boscombe Down	200	04	x8	bf-	31·6	+06	43	43	-	-	-	0	0	-	0	-	0
Felixstowe	260	05	16	bc	31·6	+08	50	49	5	-	-	5	5	30	-	-	0
Gorleston	250	04	24	bc	30·8	+07	50	48	5	-	-	5	5	24	-	-	1
West Raynham	210	07	18	b	30·2	+08	45	43	-	-	1	2	0	-	0	-	1
Mildenhall	190	05	11	b	30·9	+05	46	44	5	-	-	2	2	40	-	-	1
Cranfield	230	08	13	b	31·3	+07	46	44	5	-	-	1	1	40	-	-	1
Elmdon	190	04	32	bc	30·0	+05	45	43	6	-	-	3	3	06	-	-	1
Cottesmore	220	09	20	b	30·2	+08	44	44	-	-	-	0	0	-	0	-	1
Watnall	240	05	08	b	29·5	+08	46	45	-	-	-	0	0	-	0	-	2
Ross-on-Wye	210	03	34	b	30·4	+05	47	44	5	-	-	1	1	20	-	-	1
Shawbury	210	07	40	c	29·1	+08	46	43	-	-	6	6	0	-	0	-	1
Bristol	-	0	13	b	31·3	+04	43	43	-	-	-	0	0	-	0	-	1
Plymouth	230	07	32	c	31·5	+06	53	47	5	-	-	7	7	18	-	-	1
Chivenor	100	07	51	b	31·4	+10	46	44	5	-	-	1	1	25	-	-	1
St. Eval	170	12	56	b	30·3	+05	49	46	-	-	-	0	0	-	0	-	1
Culdrose	210	09	80	b	30·5	+05	51	47	5	-	-	2	2	15	-	-	1
Scilly, St. Mary's	200	10	64	bc	29·7	+03	52	50	5	-	-	4	4	20	-	-	0
Guernsey	-	0	82	c	32·6	+05	51	45	5	7	-	8	5	20	-	-	0
Aberporth	200	20	40	b	28·7	+05	51	47	6	3	-	2	1	13	-	-	1
Pembroke Dock	200	11	80	b	29·5	+05	53	52	5	-	-	1	1	15	-	-	1
Holyhead (Valley)	190	19	56	c	26·5	+11	54	52	6	-	-	8	8	11	4	08	1
Manchester	180	08	80	c	28·4	+09	47	44	-	3	-	6	0	-	0	-	1
Squires Gate	180	08	40	b	27·4	+10	47	45	-	-	-	0	0	-	0	-	1
Silloth	210	13	11	dd	23·9	+10	53	53	6	-	-	8	8	11	6	07	2
Finningley	180	08	16	bc	28·2	+02	47	46	-	4	-	3	3	80	-	-	0
Spurn Head	230	10	32	b	28·7	+04	47	45	-	-	-	0	0	-	0	-	0
Dishforth	170	07	13	b	27·7	+09	42	41	-	-	-	0	0	-	0	-	1
Tynemouth	230	12	56	c	24·8	+09	53	49	5	7	-	6	4	32	-	-	1
Leuchars	250	10	56	dd₀	20·7	+08	54	52	6	-	-	8	8	18	2	14	1
Eskdalemuir	210	17	32	r₀r₀	23·6	+00	50	50	7	-	-	8	8	04	-	-	1
Prestwick	200	10	64	c	22·1	+09	57	52	5	-	-	8	8	21	5	18	1
West Freugh	210	15	64	c	23·3	+13	55	53	7	2	-	8	6	20	3	09	1
Ronaldsway	220	20	32	id₀	24·5	+10	54	54	6	-	-	8	8	07	-	-	1
Tiree	240	10	80	bc	20·3	+31	50	43	5	-	-	3	3	22	-	-	1
Benbecula	230	17	81	b	17·4	+29	51	43	5	-	-	1	1	35	-	-	1
Stornoway	210	20	81	b	15·7	+27	48	41	-	-	-	0	0	-	0	-	2
Cape Wrath	320	18	83	bc	14·3	+36	50	39	8	-	-	4	4	25	-	-	2
Sule Skerry	280	09	80	id	14·4	+38	50	48	6	-	-	8	8	10	-	-	1
Renfrew	230	11	48	c	21·5	+13	55	51	6	-	-	8	8	20	4	13	1
Dyce	220	23	81	bc	18·6	+17	54	49	5	3	-	5	1	20	-	-	1
Wick	280	10	80	ir₀	17·1	+40	49	47	5	-	-	8	8	34	2	10	1
Lerwick	240	21	48	c	13·2	+18	49	49	6	-	-	8	5	04	-	-	1
Blacksod Point	270	05	81	b	23·5	+30	51	43	8	-	-	1	1	23	-	-	1
Malin Head																	2
Aldergrove	280	12	16	id₀	23·7	+28	51	51	6	-	-	8	8	12	6	07	1
Castle Archdale	260	14	81	bc	23·9	+35	50	45	5	-	2	5	4	23	-	-	1
Birr Castle																	1
Collinstown	220	13	80	id₀	25·0	+14	54	52	6	-	-	8	8	14	-	-	1
Rineanna	240	07	72	c	25·9	+31	51	50	6	-	-	8	6	24	3	14	1
Valentia	-	0	64	o	26·6	+24	51	49	6	-	-	8	8	18	-	-	1
Midleton	190	10	24	dd₀	26·3	+15	54	54	6	-	-	8	8	04	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.–09 h. mm. (43)
Kew	cm₀w	bcmcfw	42	33	TR
London Airport	cm₀	bm₀wcf	43	37	-
Lympne	cm₀wcw	cm₀wcm₀	49	46	-
Tangmere	cm₀cm₀w	bfwcm	40	36	-
Bournemouth (Hurn)	cbcc	bcbm₀bfbcm	39	34	-
Boscombe Down	cm₀wbcb	bm₀Fexc	41	31	0·2
Felixstowe	bm₀bcm₀cm₀	cm₀bcm₀cm	49	40	-
Gorleston	bcm₀bcm₀w	cm₀cm₀bcm₀	48	40	-
West Raynham	bcbm₀w	bm₀w, cm₀	42	37	TR
Mildenhall	bcm₀b	bm₀cm	45	35	TR
Cranfield	cm₀bc	bm₀cfcm₀	43	37	-
Elmdon	bc	bc	44	39	-
Cottesmore	bccbm₀	bm₀fcm₀	43	39	-
Watnall	bcmm₀bm₀	bmbcfcm₀	42	34	-
Ross-on-Wye	cc	cbwbcc	47	37	-
Shawbury	bcbbm₀	cm₀c	43	37	-
Bristol	bcbw	bwcfcmw	41	28	-
Plymouth	ccm₀	cm₀c	52	49	-
Chivenor	bcw	bwcw	45	40	-
St. Eval	bcm₀wbw	bwbcwc	48	47	TR
Culdrose	co	obcc	48	48	-
Scilly, St. Mary's	cbcc	cwc	51	*	-
Guernsey	c	c	49	44	-
Aberporth	bccbm₀w	bm₀wcbc	50	46	-
Pembroke Dock	cm₀cbcc	cbcbbcc	52	48	-
Holyhead (Valley)	bcc	cm₀	53	50	-
Manchester	cm₀bcbw	bwccm₀	46	45	-
Squires Gate	bcm₀b	bbccm₀	46	40	-
Silloth	bccidm₀	cirDDm	53	53	6
Finningley	cm₀bm₀	bm₀cm	45	39	-
Spurn Head	bcb	bbc	46	*	-
Dishforth	cm₀bm₀	cbm₀cm₀cm	42	37	-
Tynemouth	bcb	ccm₀	53	44	-
Leuchars	cbccir₀	cidd₀dd₀idd₀c	53	49	TR
Eskdalemuir	ccr₀r₀m₀	crr₀rrr₀m₀	49	48	7
Prestwick	cbcc	cd₀d₀m₀	50	48	0·1
West Freugh	bm₀cm₀	cm₀cid₀m₀	51	49	0·2
Ronaldsway	co	cod₀d₀	54	51	2
Tiree	cir₀dd₀m₀	cd₀d₀m₀bc	49	45	0·5
Benbecula	od₀d₀gid₀	bccir₀c	49	44	1
Stornoway	crrgr₀r₀b	b	47	42	1
Cape Wrath	cir	cd	48	46	4
Sule Skerry			49	41	8
Renfrew	bcc	cir₀id₀c	51	49	TR
Dyce	c	c	53	47	-
Wick	cbc	bccir	47	43	1
Lerwick	ccrr	cir₀c	48	42	1
Blacksod Point	d	d	49	38	3
Malin Head			43		2
Aldergrove	c	ccidm₀c	48	45	TR
Castle Archdale	ccid₀cdd₀	cr₀d cdd₀c	48	41	1
Birr Castle	c		50	49	2
Collinstown	c	d	50	47	TR
Rineanna	d	d	48	46	1
Valentia	r	r	49	47	4
Midleton	d	r	50	51	1

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility†	Cloud Form Low†	Med.†	High†	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	60°48'	12°12'	991	+99	210	52	bc	pr	44	50	39	96	2	-	-	3	3	30½
WEATHER WATCHER	54°54'	11°0'	1015	+39	270	21	c	r	54	53	48	99	5	3	-	5	7	13
POLAR FRONT	66°6'	01°48'E	1005	-73	260	54	r₀r₀	r	43	45	39	97	7	2	-	4	8	14
CIRRUS	56°30'	02°30'E	1023	+01	190	10	o	r	52	51	50	97	6	2	-	6	8	3
MERMOZ	45°0'	16°0'	1023	+02	190	18	c	c	61	60	57	98	5	-	-	7	7	5
LE VERRIER	45°24'	09°42'	1029	+10	180	10	b	b	61	61	55	97	-	-	-	0	0	-
U.S. SHIP "A"	62°18'	31°24'	957	-08	300	34	s₀s₀	r	34	39	34	95	7	2	-	6	6	21
U.S. SHIP "C"	52°48'	35°30'	1014	+49	270	30	bc	c	41	47	25	80	2	-	-	5	5	13
U.S. SHIP "D"	44°0'	41°0'	1023	+02	160	18	c	c	55	63	48	80	5	-	-	8	8	19
ELYSTA	50°36'	19°0'	1021	+40	270	24	bc	bc	53	42	42	98	-	7	-	0	3	-

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility†	Cloud Form Low†	Med.†	High†	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	60°24'	14°0'	997	+28	200	50	b	pr	42	50	34	97	1	-	-	2	2	25½
WEATHER WATCHER	55°12'	09°18'	1021	+37	260	25	bc	c	53	52	47	98	5	-	-	4	4	6½
POLAR FRONT	66°12'	01°42'E	996	-22	190	42	r₀r₀	r	48	47	46	96	7	2	-	5	8	14
CIRRUS	56°24'	02°24'E	1024	+07	210	20	c	c	52	51	48	97	5	-	-	2	8	5
MERMOZ	45°0'	16°0'	1024	+09	180	16	bc	bc	61	60	57	98	5	-	5	2	4	5
LE VERRIER	45°0'	08°0'	1030	+08	150	11	b	b	59	60	52	97	5	-	-	2	2	1½
U.S. SHIP "A"	62°42'	29°54'	958	+31	290	44	rs	s	36	43	34	88	7	2	-	6	8	29
U.S. SHIP "C"	52°48'	35°30'	1018	+24	270	26	bc	bc	41	47	33	80	1	-	-	3	3	13
U.S. SHIP "D"	44°0'	41°0'	1022	-05	180	14	b	pr	60	67	52	80	2	-	-	2	2	3
LOCH AVON	46°30'	20°30'	1027	+03	360	15	c	c	57	60	45	98	4	6	-	6	8	6½

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* Information not usually received.

† Code figure (see Introduction)

H.M.S.O. Press, Mk. Dunstable

No. 33598

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 17th November, 1953

OBSERVATIONS at 12h. G.M.T. 16th November 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	250	06	72	bc	33·6	+01	53	47	-	8	1	4	4	-	-	-
London Airport	250	10	56	c	33·5	+00	56	48	1	8	2	6	8	20	1	20
Lympne	270	02	32	c	34·0	+04	53	48	-	3	2	7	6	88	-	-
Tangmere	210	08	40	c	34·3	+07	56	50	8	3	2	6	4	20	-	-
Bournemouth (Hurn)	-	0	12	c	34·2	+08	51	48	5	-	-	7	7	49	-	-
Boscombe Down	190	03	40	bc	33·4	+02	50	45	-	3	2	5	6	87	1	84
Felixstowe	250	04	24	bc	33·4	-01	52	48	-	3	2	4	3	81	-	-
Gorleston	230	05	32	bc	32·9	+06	52	45	-	4	2	5	1	83	-	-
West Raynham	230	08	14	c	32·2	+01	47	47	5	-	1	7	7	05	-	-
Mildenhall	250	05	20	bc	32·9	+01	51	47	6	3	1	5	3	04	-	-
Cranfield	230	10	28	bc	33·1	+02	45	45	6	-	9	8	1	07	-	-
Elmdon	220	10	40	c	32·2	+04	53	47	-	4	8	7	7	87	-	-
Collesmore	230	12	56	c	31·7	+01	54	47	-	-	8	6	6	87	-	-
Watnall	240	12	05	c	31·4	+00	51	47	-	-	6	7	7	86	-	-
Ross-on-Wye	230	08	32	bc	32·6	+03	55	46	-	-	1	4	-	-	-	-
Shawbury	240	05	81	c	32·8	+05	55	48	8	4	2	6	6	87	1	50
Bristol	230	03	06	bc/s	33·6	+04	55	49	-	3	2	4	4	87	-	-
Plymouth	250	05	80	bc	33·9	+06	55	49	5	-	2	5	2	40	-	-
Chivenor	100	04	81	b	33·2	+01	57	51	5	3	9	2	-	-	-	-
St. Eval	170	11	64	bc	33·0	+01	55	49	-	-	4	4	-	-	-	-
Culdrose	200	06	80	b	32·5	+03	55	47	5	3	2	1	-	-	-	-
Scilly, St. Mary's	180	09	64	bc	32·7	+13	57	51	5	-	4	5	1	24	-	-
Guernsey	360	03	81	c	34·3	+02	53	45	5	7	-	7	5	30	-	-
Aberporth	210	10	80	c	31·4	+07	55	49	6	-	-	7	7	15	-	-
Pembroke Dock	220	09	56	c	32·4	+10	56	53	5	-	-	6	6	17	-	-
Holyhead (Valley)	200	11	04	dr.	30·0	+14	54	54	6	-	-	8	8	01	-	-
Manchester	190	10	48	c	30·9	+05	53	47	5	3	5	7	3	60	-	-
Squires Gate	160	08	11	c	30·1	+17	50	48	5	-	-	8	8	50	2	20
Silloth	250	09	80	c	28·5	+25	53	51	8	-	-	8	8	25	1	15
Finningley	170	09	11	c	30·6	+05	53	49	-	3	2	7	6	86	2	83
Spurn Head	200	06	32	bc	31·2	+04	55	49	5	4	6	5	5	25	-	-
Dishforth	340	03	12	c	29·9	+05	52	48	5	7	2	7	3	20	-	-
Tynemouth	230	10	24	c	28·1	+13	57	49	-	7	-	7	7	81	-	-
Leuchars	260	15	80	bc	25·8	+29	55	45	8	4	5	4	2	25	-	-
Eskdalemuir	280	09	80	c	27·7	+24	50	48	6	-	-	7	7	07	-	-
Prestwick	260	08	80	c	28·5	+23	54	48	2	3	2	6	1	25	-	-
West Freugh	280	12	81	c	29·1	+26	55	47	1	7	2	6	2	84	1	20
Ronaldsway	280	08	81	c	29·4	+24	53	49	5	-	-	7	7	25	-	-
Tiree	250	17	80	pr.	26·1	+25	51	45	8	3	-	7	5	25	2	12
Benbecula	240	20	81	bc/pr	23·9	+35	48	41	2	-	-	4	4	22	-	-
Stornoway	250	25	80	jp	21·8	+27	48	42	8	-	-	6	6	30	3	15
Cape Wrath	230	24	83	bc	18·3	+20	49	38	8	7	-	5	3	25	-	-
Sule Skerry	250	19	81	b	18·6	+34	51	42	5	-	-	2	2	10	-	-
Renfrew	260	11	80	c	27·9	+25	54	47	8	3	5	6	1	40	1	25
Dyce	230	10	80	c	24·6	+32	54	43	5	7	2	6	3	20	-	-
Wick	240	12	82	b	22·4	+27	51	40	5	3	-	1	1	35	-	-
Lerwick	240	34	81	bc	16·5	+06	50	43	2	3	1	3	2	30	-	-
Blacksod Point	270	05	81	c/d	29·2	+26	51	49	6	-	6	7	5	25	-	-
Malin Head	230	09	79	c	28·3	+23	51	42	2	3	-	7	4	83	3	20
Aldergrove	250	09	81	c	29·6	+27	51	48	-	7	2	7	7	86	5	81
Castle Archdale	220	08	83	c	29·8	+29	51	43	5	3	9	7	6	60	-	-
Birr Castle	220	09	81	c	29·3	+16	56	49	3	-	2	6	5	45	-	-
Collinstown	260	06	80	c/d	31·2	+21	53	50	5	-	-	8	7	28	1	14
Rineanna	-	0	81	c	30·5	+13	52	49	5	7	-	7	6	40	1	12
Valentia	040	05	81	c	31·0	+14	55	44	8	3	2	6	1	23	-	-
Midleton	030	08	81	c/r	30·2	+09	54	51	5	-	-	8	8	40	-	-

OBSERVATIONS at 18h. G.M.T. 16th November 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground † (33)
Kew	210	01	02	cf+	33·9	+03	49	45	-	3	-	6	6	-	-	-	1
London Airport	-	0	20	c	33·6	+03	48	46	-	3	1	6	-	-	5	53	1
Lympne	-	0	24	c	34·0	+03	47	46	-	7	9	6	5	88	1	84	1
Tangmere	-	0	14	c	33·9	+01	46	46	-	3	2	6	4	85	-	-	1
Bournemouth (Hurn)	-	0	18	c	33·8	+03	42	41	-	3	-	6	6	83	-	-	1
Boscombe Down	230	01	28	bc	33·6	+03	46	45	-	3	1	3	2	83	-	-	1
Felixstowe	-	0	05	bc	33·9	+02	50	48	-	3	2	4	3	83	-	-	0
Gorleston	250	06	24	c	33·4	+01	49	47	5	7	-	7	3	31	-	-	0
West Raynham	210	05	06	c	33·2	+09	45	45	-	-	2	7	7	86	-	-	1
Mildenhall	180	03	08	c	33·5	+05	49	47	-	-	2	8	8	87	-	-	1
Cranfield	250	06	24	c	33·7	+03	46	44	-	-	4	6	6	86	-	-	1
Elmdon	210	06	09	c	33·3	+06	49	47	-	-	6	7	7	87	-	-	1
Collesmore	250	08	09	bc	33·0	+08	48	47	-	3	2	8	2	83	-	-	1
Watnall	-	0	04	cf	33·0	+10	49	48	-	4	2	7	7	86	4	83	1
Ross-on-Wye	-	0	09	bc	33·4	+07	47	45	-	-	1	3	-	-	-	-	1
Shawbury	230	02	80	c	32·8	+07	54	50	5	-	-	8	8	16	-	-	1
Bristol	-	0	05	c	34·0	+06	46	44	-	4	4	7	7	86	1	84	1
Plymouth	-	0	12	c	33·6	-01	47	45	-	3	-	6	6	80	-	-	1
Chivenor	110	01	80	bc	33·4	+04	50	47	-	4	8	4	3	89	4	83	1
St. Eval	160	08	80	b	33·4	+03	48	46	-	4	2	2	1	83	-	-	1
Culdrose	160	04	81	b	33·0	+03	48	45	5	3	2	1	-	-	-	-	1
Scilly, St. Mary's	150	06	80	c	32·2	+00	51	47	5	-	-	7	7	18	-	-	0
Guernsey	030	02	81	c	33·6	-01	52	45	6	7	-	7	5	18	-	-	0
Aberporth	210	08	80	c	32·7	+07	51	48	6	7	8	7	5	87	-	-	1
Pembroke Dock	220	01	48	c	33·1	+06	54	52	5	-	-	8	8	12	-	-	1
Holyhead (Valley)	-	0	48	id.	32·3	+10	50	49	6	-	-	8	8	21	6	12	1
Manchester	170	06	16	c	32·3	+09	53	50	5	-	-	8	8	11	-	-	1
Squires Gate	320	02	11	c/d	32·2	+14	50	50	5	-	-	8	8	19	2	07	1
Silloth	-	0	40	bc	31·6	+16	47	45	4	5	8	4	1	35	-	-	1
Finningley	180	03	08	c	32·2	+09	51	49	5	7	-	8	6	29	-	-	0
Spurn Head	230	02	16	c	31·9	+09	51	49	5	-	-	6	6	25	-	-	0
Dishforth	260	10	20	c	31·8	+13	53	51	5	7	-	7	4	25	2	16	1
Tynemouth	270	07	16	c	31·6	+21	53	47	5	7	-	6	6	83	4	32	1
Leuchars	200	02	64	c	29·5	+18	46	42	5	-	2	6	1	30	-	-	1
Eskdalemuir	-	0	81	bc	32·2	+17	37	35	-	3	-	3	-	-	-	-	2
Prestwick	270	05	24	bc	31·2	+10	50	45	5	4	-	3	2	35	-	-	1
West Freugh	-	0	56	b	31·8	+15	43	42	-	4	2	1	-	-	-	-	1
Ronaldsway	360	06	80	c	32·2	+14	45	44	5	3	2	6	3	35	-	-	1
Tiree	270	12	81	c	29·6	+15	47	38	8	3	2	6	3	28	1	20	1
Benbecula	240	20	82	bc	27·5	+17	49	36	8	7	-	5	5	35	2	25	1
Stornoway	210	15	81	bc	26·2	+23	47	36	5	-	-	5	5	30	-	-	2
Cape Wrath	270	30	83	bc	22·2	+19	48	36	1	-	-	3	3	20	-	-	1
Sule Skerry	270	30	82	c	21·4	+10	48	44	5	-	-	6	6	10	-	-	1
Renfrew	260	08	28	b	30·9	+12	49	45	5	3	-	2	1	45	-	-	0
Dyce	-	0	64	c	28·9	+22	43	38	-	-	2	7	7	87	-	-	1
Wick	230	09	82	b	26·5	+23	44	38	5	-	-	2	2	30	-	-	1
Lerwick	250	34	81	b	20·9	+18	48	36	8	-	-	2	1	18	-	-	1
Blacksod Point	270	01	81	c	31·4	+08	49	45	6	-	-	7	7	27	-	-	1
Malin Head	270	05	44	c	31·4	+13	49	42	5	-	-	6	6	20	-	-	1
Aldergrove	230	07	81	b	32·1	+13	43	41	-	7	1	1	1	83	-	-	0
Castle Archdale	270	03	81	c	32·1	+12	49	44	5	-	-	7	5	30	3	25	1
Birr Castle	270	05	81	b	31·4	+05	44	41	-	3	-	2	2	80	-	-	1
Collinstown	-	0	80	c	33·2	+10	50	46	5	7	-	7	4	45	-	-	1
Rineanna	-	0	81	b	32·5	+08	44	42	5	3	1	2	1	40	-	-	1
Valentia	050	05	81	c	32·1	+06	50	41	5	-	-	7	7	35	-	-	1
Midleton	040	04	24	id.	32·0	+08	50	49	6	-	-	8	7	07	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h. 21h. °F (36)	Sunshine (37)	Rain 09h. 21h. mm (38)
Kew	cfmbcw	cffw	54	4·9	-
London Airport	cfbczoc	bccmofw	57	4	-
Lympne	cmo	cmow	55	1·2	-
Tangmere	cmoc	ccmo	57	3·5	-
Bournemouth (Hurn)	cfmobc	bmocf	55	*	-
Boscombe Down	cmbc	bebcm	55	3·4	Tr
Felixstowe	cmbcmo	bcmocvbcmw	54	2·7	-
Gorleston	bcmo	cmobcmo	55	3·1	-
West Raynham	cmofcmo	cmombcfw	49	0·2	Tr
Mildenhall	cmbcmo	bcmocmbcm	54	3·8	-
Cranfield	cmobcmo	bcmocmocm	53	3·9	-
Elmdon	c	cmfw	56	5·4	-
Collesmore	cbc	bccmbcm	55	6·0	-
Watnall	cmocm	cmocmf	54	1·0	-
Ross-on-Wye	cbc	bczocf	57	4·4	-
Shawbury	cbcc	ccmo	57	2·0	-
Bristol	cmwfbc	bmbccfw	56	3·5	-
Plymouth	cbc	bccmwbmw	55	3·4	-
Chivenor	bcb	bbwcw	59	7·4	-
St. Eval	cbcb	bbcw	57	7·6	Tr
Culdrose	cbbcc	cbbcc	55	4·6	-
Scilly, St. Mary's	cbc	bcc	57	7·0	-
Guernsey	e	c	54	0·0	-
Aberporth	bc	cbccw	56	3·0	-
Pembroke Dock	c	ccmo	56	1·8	-
Holyhead (Valley)	oidoorodfc	oidomo	54	0·0	2
Manchester	cmo	cmomo	54	0·0	-
Squires Gate	ccdodomo	cdodcmo	53	0·0	0·1
Silloth	cddcbc	bcmo	54	0·4	1
Finningley	cmo	cmobcm	55	0·6	-
Spurn Head	bccmo	cmo	57	4·1	-
Dishforth	cmo	cmo	56	0·4	-
Tynemouth	cmo	cmo	58	*	-
Leuchars	bcc	cbcmo	56	5·8	-
Eskdalemuir	ororomobc	bcx	52	2·1	0·4
Prestwick	cidocmoc	bcbcmo	54	3·6	0·2
West Freugh	cdomocb	bbmo	55	3·3	Tr
Ronaldsway	dodoc	cbccw	55	0·0	0·5
Tiree	bccpro	cbccso	52	0·8	Tr
Benbecula	cprbc	bcpro	51	1·3	0·6
Stornoway	bicprob	bbc	50	3·8	0·3
Cape Wrath	pr	bc	50	*	Tr
Sule Skerry			58	*	-
Renfrew	cbc	bzocproc	55	2·5	Tr
Dyce	cbc	cbcc	55	2·0	-
Wick	cprob	cirob	51	2·4	Tr
Lerwick	bccpro	bbcgbc	50	2·9	Tr
Blacksod Point	d	pr	53	0·4	0·2
Malin Head	c	pr	51	0·0	0·1
Aldergrove	c	bwmo	52	2·7	-
Castle Archdale	c	c	54	2·0	-
Birr Castle	c	b	56	2·0	-
Collinstown	d	c	54	0·0	0·3
Rineanna	c	bc	55	3·2	-
Valentia	r	bc	55	4·9	0·2
Midleton	d	d	53	0·0	5

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	60° 12′	13° 48	1001	+25	220	62	bo/hr	Hr	39	51	*	24	9	-	-	7	7	40′
MERMOZ	45° 0′	16° 0′	1026	+12	160	14	c	c	63	60	57	28	5	7	6	1	6	3
POLAR FRONT	66° 18′	01° 36′E	990	+05	220	32	bc	bc	46	45	37	27	3	6	-	2	3	14
WEATHER WATCHER	56° 24′	07° 36′	1027	+27	220	17	jp	c	53	53	45	28	8	7	-	3	7	6½
U.S. SHIP "A"	62° 42′	25° 18′	998	+25	270	28	ps.	s	39	45	37	35	9	2	-	6	8	36½
U.S. SHIP "C"	52° 48′	35° 30′	1020	+10	200	19	jp	bc	42	47	38	30	2	-	-	6	6	9½
U.S. SHIP "D"	44° 0′	41° 0′	1021	-07	160	14	bc	c	62	68	52	30	5	4	-	3	4	3
DEERPOOL	47° 54′	18° 6′	1029	+12	020	09	c	c	56	59	47	29	4	-	-	8	8	3
FRESNO CITY	48° 12′	17° 0′	1029	+01	200	09	c	c	57	57	49	28	8	-	-	8	8	11
BEAVERFORD	50° 48′	25° 18′	1028	+05	250	09	bc	bc	52	55	46	29	2	-	-	3	3	9½

18h. Ships' Reports

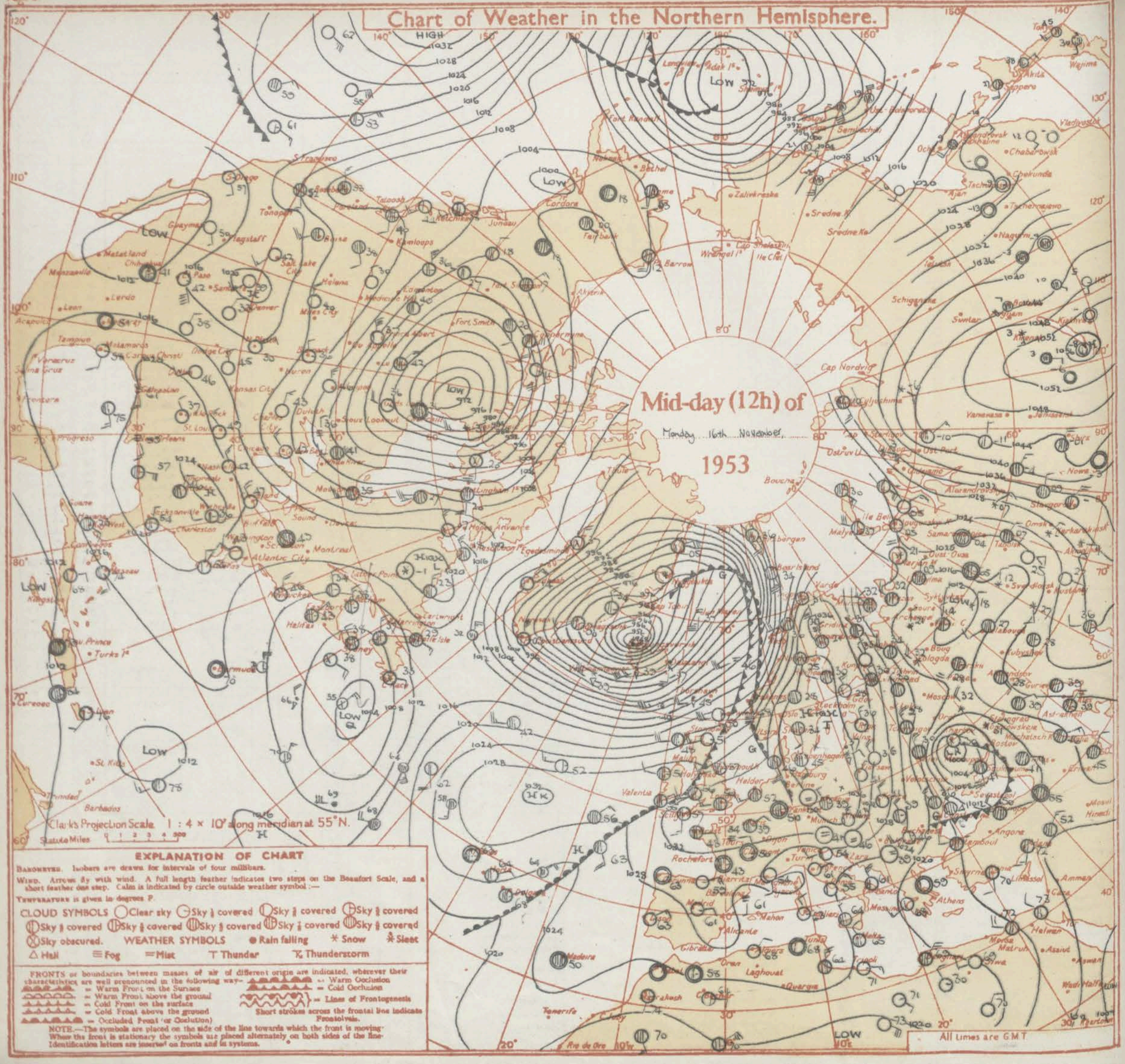
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	60° 6′	13° 36′	1012	+02	240	46	bc	pr	45	50	33	27	3	6	3	4	5	*
FRESNO CITY	47° 30′	18° 24′	1029	-01	090	18	c	c	56	57	48	28	5	-	-	8	8	27½
REGENT HAWK	45° 36′	16° 6′	1026	-02	180	13	o/r	r	60	61	60	27	7	-	-	8	8	9½
NEWFOUNDLAND	51° 48′	19° 48′	1030	+02	240	08	jp	bc	51	63	40	29	3	4	8	1	3	*
POLAR FRONT	66° 42′	02° 12′E	996	-25	220	36	L	pr	45	46	36	28	9	6	-	4	6	18
LE VERRIER	45° 0′	16° 0′	1025	+00	170	19	c/r	r	61	60	59	28	7	2	-	1	8	3
U.S. SHIP "D"	44° 0′	41° 0′	1017	-34	160	30	c	c	63	68	55	30	5	-	7	6	8	9½
U.S. SHIP "C"	52° 48′	35° 30′	1019	-07	230	16	c	c	46	47	37	30	4	2	-	2	2	11
WARKWORTH	50° 54′	32° 6′	1024	+03	220	15	b	bc	50	54	40	28	2	-	-	2	2	3
DEERPOOL	48° 24′	17° 30′	1028	+00	060	09	c	c	56	57	48	29	1	7	-	1	6	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.2.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

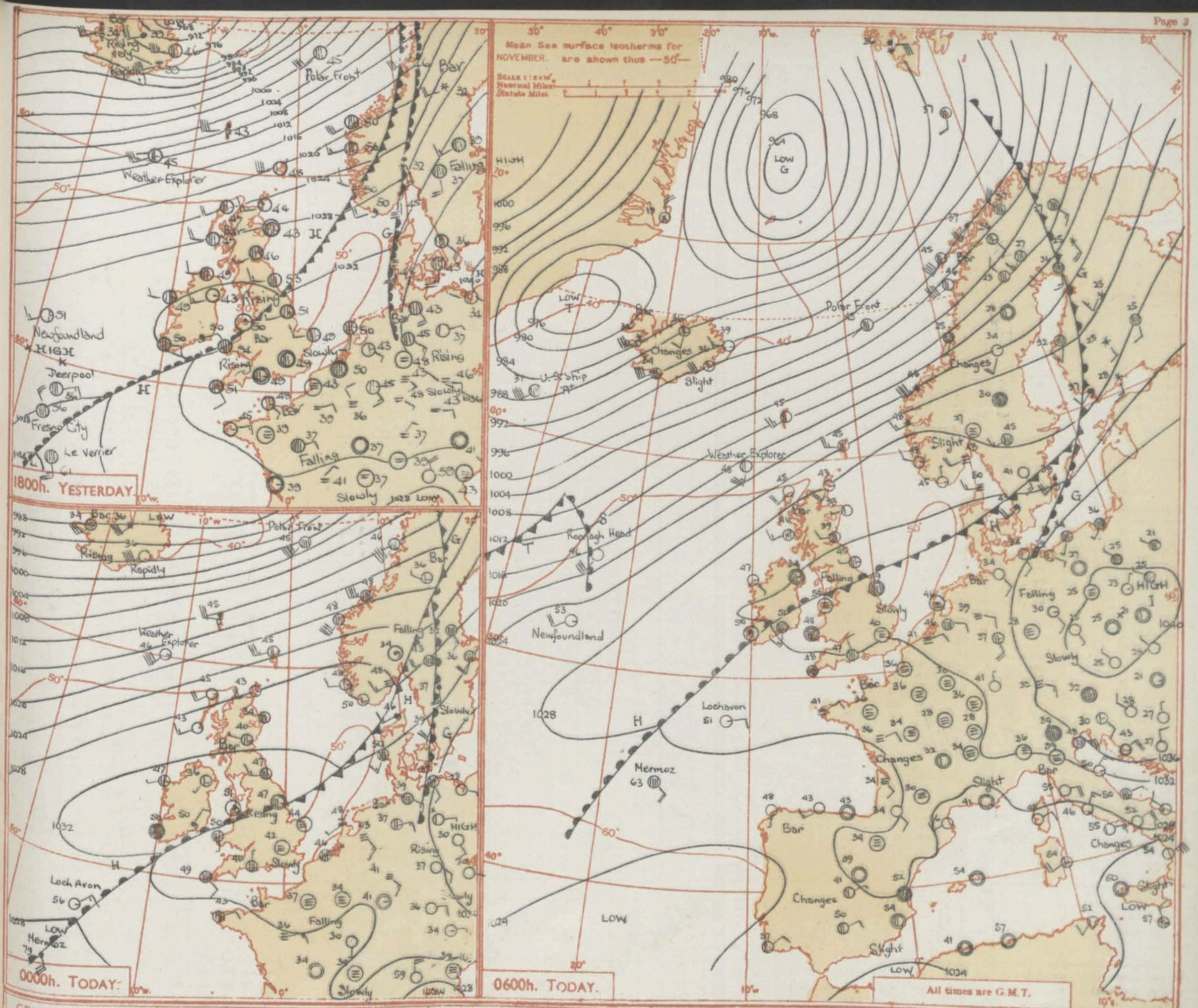
TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered ◔ Sky ⅛ covered ◕ Sky ⅜ covered ◔ Sky ⅝ covered ◕ Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist T Thunder ⚡ 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 strokes across the frontal line indicate Frontolysis.

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



GENERAL SYNOPTIC DEVELOPMENT:-

The ridge of high pressure which yesterday covered Western Europe has moved a little Northwards and pressure is now almost uniform over England and Wales. This distribution of pressure is expected to persist for the next 24 hours with a South westerly air stream covering much of Scotland and the area to Northward.

Issued at Mid-day. to-day Tuesday 17th November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Many Southern and Midland districts will have misty or foggy weather this afternoon, but this evening fog will become widespread and will be thick or dense in many places tonight and tomorrow morning. In Northern England, Northern Ireland and Southern Scotland it will be misty and cloudy this afternoon but fog will form in these areas also this evening. In Northern and Central districts of Scotland it will be dry with bright periods today but will probably become cloudy in many places later with a little drizzle.

OUTLOOK FOR the following 24 hours:- Fog in many places in England and Wales. Mainly cloudy in Scotland with occasional rain or drizzle chiefly in the West.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 17th November, 1953.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							45									
London Airport	82	-	0	x2	f	34·1	-02	42	42	-	-	-	9	9	-	9	-
Lympne	341	-	0	32	c	34·0	-02	45	43	-	3	6	7	3	84	-	-
Tangmere	53	-	0	07	c/f	33·7	-06	42	42	-	3	2	7	6	84	-	-
Bournemouth (Hurn)	34	-	0	x8	f-	33·9	-04	37	36	-	-	-	9	9	-	9	-
Boscombe Down	414	-	0	x9	f	34·0	-01	41	41	-	3	2	7	6	83	-	-
Felixstowe	10	-	0	x5	f+	33·7	-02	44	44	-	-	-	9	9	-	9	-
Gorleston	5	230	03	05	bcf-	33·6	-01	44	44	5	-	-	3	3	36	-	-
West Raynham	250	-	0	x6	f	33·3	+01	41	41	-	-	-	9	9	-	9	-
Mildenhall	15	200	02	02	bcf+	33·4	-04	43	43	-	-	1	5	5	87	-	-
Cranfield	340	-	0	02	bcf+	33·9	+01	42	42	-	-	2	3	0	-	0	-
Elmdon	324	-	0	08	c/f	33·3	-02	48	47	5	-	-	7	7	38	-	-
Cottesmore	440	270	05	07	c	33·5	-01	49	47	5	-	-	7	7	23	-	-
Watnall	368	-	0	07	bc/f	33·4	-01	49	48	5	-	-	3	3	30	-	-
Ross-on-Wye	223																
Shawbury	235	270	03	32	c	33·4	-01	51	49	6	-	-	7	7	15	-	-
Bristol	192	-	0	x0	f	34·2	-02	39	39	-	-	-	9	9	-	9	-
Plymouth	90	100	05	09	c	33·5	-07	42	42	-	3	1	6	6	83	-	-
Chivenor	20	100	05	32	c	33·8	-03	46	44	5	-	-	7	7	20	-	-
St. Eval	336	150	02	48	bc	33·9	+00	45	45	-	3	2	5	0	-	0	-
Culdrose	260	-	0	81	c	32·9	-04	46	45	5	-	-	7	7	30	-	-
Scilly, St. Mary's	163	130	04	80	c	33·1	+00	49	45	5	-	-	7	7	18	-	-
Guernsey	340	050	05	81	c	33·4	-03	49	46	5	3	-	6	4	30	-	-
Aberporth	375	180	09	80	c	33·2	-01	48	47	5	7	2	6	2	35	-	-
Pembroke Dock	34	180	01	48	c	33·5	-02	50	49	-	-	7	7	0	-	0	-
Holyhead (Valley)	32	-	0	04	dodo	32·3	-04	51	51	-	-	-	9	9	-	9	-
Manchester	230	-	0	02	f	33·2	+01	51	50	-	-	-	9	9	-	9	-
Squires Gate	33	-	0	16	c	33·1	+03	49	49	5	-	-	8	8	22	-	-
Silloth	25	-	0	20	c	33·3	+04	39	39	-	-	6	6	0	-	0	-
Finningley	32	-	0	04	bcf+	33·1	+02	48	47	-	5	-	5	5	81	-	-
Spurn Head	29	-	0	09	bc	32·8	+02	47	47	-	3	-	4	4	80	-	-
Dishforth	106	330	07	24	c	33·1	+03	51	48	5	-	-	8	8	27	-	-
Tynemouth	108	270	08	32	c	33·3	+03	47	42	-	7	5	6	0	-	0	-
Leuchars	36	280	02	32	bc	31·9	+08	40	38	-	-	6	5	0	-	0	-
Eskdalemuir	794																
Prestwick	30	-	0	36	c	32·9	+06	45	43	5	-	-	6	6	35	-	-
West Freugh	52	-	0	24	b	33·1	+03	34	34	-	-	2	1	0	-	0	-
Ronaldsway	55	360	05	81	c	33·1	+00	47	45	5	7	7	8	1	18	-	-
Tiree	29	240	08	81	b	31·3	+02	43	35	5	-	2	1	1	30	-	-
Benbecula	16	250	18	82	b/pr	29·6	+08	48	36	2	-	1	1	1	25	-	-
Stornoway	10	240	13	81	b	28·0	+06	45	38	3	-	-	1	1	30	-	-
Cape Wrath	367	270	30	83	b	25·6	+23	47	36	2	-	-	1	1	35	-	-
Sule Skerry	43	270	19	82	bc	25·9	+13	49	40	5	-	-	3	3	10	-	-
Renfrew	28	220	03	24	c	33·0	+04	44	44	5	3	-	7	7	50	-	-
Dyce	185	-	0	80	c	31·6	+09	34	33	-	3	2	6	1	84	-	-
Wick	119	240	14	82	b	28·9	+09	43	35	5	-	-	1	1	40	-	-
Lerwick	269	260	31	81	bc	23·6	+14	45	40	2	-	-	4	4	18	-	-
Blacksod Point	18	260	01	80	bc	32·6	+03	47	44	8	-	-	5	2	25	-	-
Malin Head	84																
Aldergrove	220	220	03	40	bc	33·8	+07	36	36	-	3	1	3	2	83	-	-
Castle Archdale	225	160	02	80	c	33·3	+08	45	43	5	-	-	7	7	40	2	30
Birr Castle	187	270	09	81	c	32·2	+02	43	41	-	-	7	8	8	85	-	-
Collinstown	226	020	08	56	c	33·8	+00	49	43	5	-	-	8	8	32	-	-
Rineanna	10	300	03	81	c	33·2	+00	43	41	5	3	-	8	7	29	-	-
Valentia	30	-	0	80	c	32·3	-02	50	46	5	-	-	8	8	28	-	-
Midleton	30	020	04	24	dodo	32·1	-03	50	50	6	-	-	8	8	04	-	-

OBSERVATIONS at 06hr. G.M.T. 17th November, 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Form Low † (25)	Form Medium † (26)	Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	-	0	x4	f	32·1	-10	43	43	-	-	-	9	9	-	9	-	1
London Airport	-	0	x5	f	32·2	-11	40	40	-	-	-	9	9	-	9	-	1
Lympne	360	04	40	bc	32·0	-11	43	43	-	3	-	3	3	84	-	-	1
Tangmere	010	03	24	c	31·7	-13	46	45	-	7	-	7	7	84	-	-	1
Bournemouth (Hurn)	-	0	07	c	32·0	-09	36	35	-	7	2	6	3	83	-	-	1
Boscombe Down	-	0	x8	f+	32·2	-11	37	37	-	-	-	9	9	-	9	-	1
Felixstowe	-	0	x3	f+	32·3	-10	40	40	-	-	-	9	9	-	9	-	1
Gorleston	270	04	x9	bf-	32·7	-05	40	40	-	-	-	0	0	-	0	-	1
West Raynham	-	0	05	b	31·9	-09	43	43	5	-	-	2	2	40	-	-	1
Mildenhall	-	0	x4	f	32·1	-10	41	41	-	-	-	9	9	-	9	-	1
Cranfield	-	0	x2	f	32·5	-10	37	37	-	-	-	9	9	15	9	-	1
Elmdon	-	0	07	om	32·1	-09	49	48	6	-	-	6	8		-	-	1
Cottesmore	-	0	05	c	32·4	-09	49	48	5	-	-	8	8	22	-	-	1
Watnall	-	0	01	f	32·5	-06	49	49	-	-	-	9	9	-	9	-	1
Ross-on-Wye	-	0	12	c	32·9	-10	42	41	6	-	-	7	7	20	-	-	1
Shawbury	200	01	32	c	32·4	-06	50	48	5	-	-	8	8	20	-	-	1
Bristol	-	0	x2	f	32·6	-07	40	40	-	-	-	9	9	-	9	-	1
Plymouth	090	02	07	bc	31·6	-10	44	44	5	-	2	3	3	20	-	-	1
Chivenor	100	03	32	bc	32·3	-06	41	41	-	-	8	5	0	-	0	-	1
St. Eval	080	06	32	b	32·2	-08	46	44	-	-	-	0	0	-	0	-	1
Culdrose	050	03	80	bc	31·2	-11	45	44	5	-	-	5	5	25	-	-	0
Scilly, St. Mary's	-	0	80	c	31·2	-09	48	46	5	-	-	8	8	18	-	-	0
Guernsey	060	08	81	bc	31·2	-08	51	46	5	-	-	4	4	25	-	-	0
Aberporth	180	07	80	c	31·9	-09	48	47	5	-	-	8	8	17	-	-	1
Pembroke Dock	-	0	24	c	32·4	-05	48	48	5	-	-	8	8	16	-	-	1
Holyhead (Valley)	-	0	02	f+	31·3	-04	50	50	-	-	-	9	9	-	9	-	1
Manchester	-	0	04	cf	32·3	-05	51	50	6	-	-	8	8	14	6	11	1
Squires Gate	-	0	12	c	32·1	-05	49	49	5	-	-	8	8	17	-	-	1
Silloth	040	05	09	b	32·4	-06	40	39	-	-	-	0	0	-	0	-	1
Finningley	-	0	02	of	32·3	-07	49	48	6	-	-	8	8	07	-	-	1
Spurn Head	-	0	09	o	32·5	-03	49	49	6	-	-	8	8	10	-	-	0
Dishforth	350	06	20	ido	32·5	-05	49	47	6	-	-	8	8	12	-	-	1
Tynemouth	270	02	56	c	33·4	-01	45	40	-	7	-	7	0	-	0	-	1
Leuchars	270	04	32	c	31·6	+01	39	37	5	-	6	6	4	38	-	-	1
Eskdalemuir	-	0	64	b	33·5	+00	30	29	5	-	-	2	2	20	-	-	3
Prestwick	-	0	40	bc	32·0	-05	44	43	5	-	-	4	4	42	-	-	0
West Freugh	-	0	18	bc	32·3	-04	37	36	5	-	1	3	3	40	-	-	1
Ronaldsway	-	0	81	ico	32·4	-04	48	47	5	2	-	8	7	20	-	-	1
Tiree	250	10	80	c	30·6	-04	46	39	8	-	-	6	6	33	2	22	1
Benbecula	240	10	81	c	28·7	-03	48	39	2	-	-	8	3	25	-	-	1
Stornoway	210	11	81	b/pr	27·6	-04	45	39	-	*	-	0	0	-	0	-	2
Cape Wrath	230	19	83	bc	25·3	+01	47	40	8	-	-	4	4	30	-	-	1
Sule Skerry	280	19	82	c	25·7	-02	47	45	5	-	-	8	8	10	-	-	2
Renfrew	-	0	32	bc	32·2	-05	40	40	5	-	-	4	4	40	-	-	1
Dyce	260	03	80	b	31·6	+01	33	32	-	-	1	2	0	-	0	-	3
Wick	200	13	82	b	28·3	-02	43	37	-	3	1	1	0	-	0	-	1
Lerwick	270	21	81	bc	23·4	-10	45	40	5	-	1	4	2	20	-	-	2
Blacksod Point	140	01	81	b	31·7	-05	47	45	5	-	-	1	1	23	-	-	0
Malin Head																	0
Aldergrove	-	0	56	bc	32·7	-06	34	34	5	-	1	5	5	40	-	-	1
Castle Archdale	130	05	64	c	32·4	-05	43	41	5	-	-	7	5	45	2	25	1
Birr Castle																	1
Collinstown	-	0	80	ido	32·7	-05	47	45	6	-	-	8	8	12	-	-	0
Rineanna	300	06	81	c/d	32·4	-01	43	42	5	-	-	8	8	33	-	-	1
Valentia	-	0	32	ido	31·7	+03	50	48	6	-	-	8	8	08	-	-	1
Midleton	190	07	32	o/d	31·4	+00	51	51	6	-	-	8	8	05	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew	cFoFw	oFew	42	33	TR
London Airport	cfo Fw	oFw	40	33	TR
Lympne	cmowbmow	bwcmocm	42	35	-
Tangmere	ccmow	cifwcmo	40	35	-
Bournemouth (Hurn)	of	ofcfc	34	30	-
Boscombe Down	bcfecFe	bcfeoFe	36	33	0·2
Felixstowe	bcmwoFe	oFecFe	39	34	0·2
Gorleston	bcmbcf bf	bcf of	39	34	TR
West Raynham	cff oFfw	bff oFfe	40	34	0·1
Mildenhall	bcmF	oFe	38	32	TR
Cranfield	cmbf	oFeoF	37	36	TR
Elmdon	cfc	oof	47	38	-
Cottesmore	bccm	cmff	47	43	-
Watnall	cff	off	48	39	-
Ross-on-Wye	cf	cfcmom	39	34	-
Shawbury	cmo	cmo	47	42	-
Bristol	cfw oFw	oFw	38	34	-
Plymouth	cmw	cmwbcfwbc	41	36	-
Chivenor	cmo	bcmocmo	41	37	-
St. Eval	bcwcmow	bbcmowbc	43	32	TR
Culdrose	c	obcc	44	41	-
Scilly, St. Mary's	co	o	47	*	-
Guernsey	c	cbcc	48	45	-
Aberporth	cbcw	bwc	46	40	-
Pembroke Dock	cmobcmo	cmo	46	39	-
Holyhead (Valley)	ododofm	ododomfcm	49	49	0·4
Manchester	ofcf	cfcifomcm	50	49	TR
Squires Gate	cmo	cmom	49	48	-
Silloth	bcmo	bmwcmow	35	31	-
Finningley	bcmcf	cf	48	44	-
Spurn Head	bcm	om	47	*	-
Dishforth	cmo	cmocdodofm	47	46	2
Tynemouth	cmoc	offom	45	42	-
Leuchars	bcmo	bcmo cmo	38	34	-
Eskdalemuir	bcxbx	bxcx	29	22	-
Prestwick	bcmowcmo	cmoc	42	36	-
West Freugh	bmocfx	cmx bccmo	34	26	-
Ronaldsway	cwc	cifododo	43	40	0·6
Tiree	bcbpro	cpro bcc	42	36	TR
Benbecula	bcprob	bpro bc	46	40	1
Stornoway	bbc	bbcpro bc	43	38	1
Cape Wrath	bc	prbc	45	42	TR
Sule Skerry			46	42	4
Renfrew	bcmocw	cbccf	40	29	-
Dyce	bcx	bxcx	29	23	-
Wick	b	bbcc	42	36	-
Lerwick	bccprb	bccpro	44	40	3
Blacksod Point	bc	c	42	32	-
Malin Head			41	*	TR
Aldergrove	bwmocwmo	bwmobcxcw	32	29	-
Castle Archdale	c	c	41	37	-
Birr Castle	c		39	32	TR
Collinstown	c	d	46	46	TR
Rineanna	bc	d	37	33	0·1
Valentia	c	d	49	46	TR
Midleton	r	f	49	49	2

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F †	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	55° 18'	07° 18'	1031	-10	210	11	c	bc	51	53	42	98	5	-	-	7	7	9½
WEATHER EXPLORER	59° 54'	12° 6'	1019	+27	280	35	b	bc	46	53	38	98	1	-	-	1	1	-
MERMOZ	45° 0'	16° 0'	1035	--	160	24	rr	d	79	77	59	x6	7	-	-	8	8	3
POLAR FRONT	66° 54'	02° 30'E	994	-06	220	49	o	c	45	47	41	97	8	-	-	8	8	14
U.S. SHIP "C"	52° 48'	35° 30'	1016	-20	200	22	roro	r	48	48	46	64	-	2	-	8	8	8
U.S. SHIP "D"	44° 0'	41° 0'	1011	-36	260	30	pro	c	62	67	--	80	2	-	-	8	8	11
BEAVERFORD	51° 30'	29° 36'	1025	-05	240	25	c	bc	51	53	47	99	6	5	-	1	7	11
NEWFOUNDLAND	51° 42'	22° 0'	1031	+02	260	08	bc/pr	bc	52	61	43	99	3	4	8	2	4	-
LOCH AVON	47° 48'	15° 6'	1028	+06	060	09	b	r	56	57	46	98	-	4	-	0	1	5
MULBERA	45° 12'	07° 54'	1029	-10	150	09	c	c	58	60	52	98	1	-	-	7	7	1½

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F †	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	55° 6'	09° 0'	1029	-07	250	12	c	bc	51	53	42	98	5	-	-	7	7	8
WEATHER EXPLORER	59° 42'	10° 36'	1020	+09	190	32	bc	pr	48	50	40	98	2	-	-	4	4	-
MERMOZ	45° 0'	16° 0'	1026	+00	130	12	o	r	63	61	57	97	7	7	-	6	8	3
POLAR FRONT	67° 0'	02° 48'E	998	+29	240	--	c	c	45	47	36	97	8	-	-	6	6	14
U.S. SHIP "A"	62° 12'	30° 36'	986	+05	230	38	c	c	37	45	28	96	9	-	-	8	8	30½
U.S. SHIP "C"	52° 48'	35° 30'	1014	-17	070	16	roro	pr	44	47	43	46	-	2	-	8	8	24
BRITISH PATIENCE	49° 30'	07° 6'	1031	+00	L.V.	02	c	c	55	53	44	98	4	-	-	8	8	-
NEWFOUNDLAND	51° 42'	24° 6'	1026	-18	230	14	b	b	53	60	44	99	1	-	-	1	1	-
LOCH AVON	48° 24'	12° 18'	1029	+03	090	05	b	b	51	51	46	97	1	-	-	1	1	5
ROONAGH HEAD	55° 0'	22° 48'	1020	-20	200	07	c	c	46	52	39	98	4	-	-	6	7	-

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* Information not usually received.

† Code figure (see Introduction)

M.W.50 Press, M.O. Dunstable

No. 33599

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue ...Wednesday...18th...November... 1953

OBSERVATIONS at 12h. G.M.T. 17th November, 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
Kew	-	0	x8	f-	31·9	-11	46	46	-	-	-	9	9	-	9	-
London Airport	-	0	x3	f	32·3	-04	45	45	-	-	-	9	9	-	9	-
Lympne	030	05	04	cf	31·6	-04	49	48	5	3	-	7	7	54	6	30
Tangmere	060	05	24	c	31·2	-09	51	48	-	7	-	7	7	83	-	-
Bournemouth (Hurn)	360	03	12	c	31·4	-08	45	45	6	7	-	7	4	03	-	-
Boscombe Down	330	02	x9	f	31·7	-08	45	45	-	-	-	9	9	-	9	-
Felixstowe	340	01	10	e	31·9	-06	48	47	3	7	2	7	3	30	-	-
Gorleston	310	03	01	cf-	31·9	-06	47	47	-	7	-	7	7	65	-	-
West Raynham	-	0	05	c/f	31·5	-09	48	48	5	-	-	7	7	50	2	10
Mildenhall	130	02	x8	f-	32·1	-05	46	45	-	-	-	9	9	-	9	-
Cranfield	-	0	02	f-	32·1	-09	45	44	6	-	-	8	8	01	-	-
Elmdon	050	01	03	of	32·0	+04	52	50	6	-	-	8	8	10	-	-
Cottesmore	-	0	01	f	32·2	-01	48	48	-	-	-	9	9	-	9	-
Watnall	-	0	x3	ef	32·1	-03	52	50	5	-	-	8	8	20	-	-
Ross-on-Wye	230	02	02	id$_o$	32·4	-03	47	46	6	-	-	8	8	04	-	-
Shawbury	310	02	28	c	32·2	-02	54	50	5	-	2	7	6	50	-	-
Bristol	-	0	03	cf+	32·1	-06	48	48	5	-	-	8	8	17	-	-
Plymouth	340	01	24	c	31·4	-05	52	47	5	-	-	7	7	60	-	-
Clivenor	120	05	32	c	31·9	-10	51	48	8	-	-	7	7	20	-	-
St. Eval	030	05	72	b	31·7	-08	51	47	5	3	-	1	-	-	-	-
Culdrose	060	04	30	c	31·1	-05	52	47	5	-	-	7	7	35	-	-
Scilly, St. Mary's	050	08	48	c	30·9	-03	53	48	5	-	-	7	7	16	-	-
Guernsey	050	12	56	c	30·4	-07	54	46	6	3	2	7	5	80	2	08
Aberporth	190	01	30	c	32·2	-03	52	48	5	-	-	8	8	24	-	-
Pembroke Dock	-	0	32	c	32·4	-02	53	49	5	-	-	7	7	22	-	-
Holyhead (Valley)	150	03	48	c	31·6	+00	54	52	6	-	2	7	7	45	3	09
Manchester	-	0	08	c	32·1	-02	53	52	6	-	-	8	8	08	3	03
Squires Gate	040	03	09	c	31·8	~~+04~~ +04	50	49	6	-	-	8	7	18	6	05
Silloth	-	0	40	c	32·7	+04	48	43	5	7	-	7	2	45	-	-
Finningley	-	0	44	of-	32·5	+03	51	49	6	-	-	8	8	10	-	-
Spurn Head	-	0	16	o	32·1	+00	51	51	6	-	-	8	8	15	-	-
Dishforth	340	07	13	o	33·1	+00	47	46	6	-	-	8	8	08	-	-
Tynemouth	-	0	08	o	33·4	-02	50	44	6	-	-	8	8	18	-	-
Leuchars	250	04	20	c	31·4	-04	49	42	5	3	1	6	2	45	-	-
Eskdalemuir	-	0	30	c	32·2	-04	35	30	5	7	-	7	2	32	-	-
Prestwick	200	05	82	c	31·9	-09	49	44	5	-	-	6	5	35	3	25
West Freugh	-	0	82	c	32·2	-07	49	45	5	-	-	7	7	45	-	-
Ronaldsway	090	06	48	e/d	32·4	-04	50	47	6	7	-	8	3	14	-	-
Tiree	240	09	82	bc	30·2	-07	51	39	8	-	2	8	1	22	-	-
Benbecula	230	17	82	b	28·3	-06	51	40	2	-	1	2	2	25	-	-
Stornoway	220	18	81	bc	27·2	-05	48	41	8	6	1	5	3	18	-	-
Cape Wrath	270	24	83	bc	24·6	-11	48	39	2	-	-	3	3	30	-	-
Sule Skerry	270	13	82	bc	25·7	+00	49	42	3	-	-	5	5	10	-	-
Renfrew	270	02	11	c	32·1	-06	49	44	5	-	-	7	7	40	-	-
Dyce	240	10	81	b	30·5	-12	46	38	-	3	2	2	1	83	-	-
Wick	210	14	83	c	28·0	-06	47	39	5	3	2	6	2	40	-	-
Lerwick	250	27	81	pr$_o$	24·1	-04	47	41	3	-	2	7	6	18	-	-
Blacksod Point	170	04	80	c	31·9	+02	51	45	5	-	6	6	4	25	-	-
Malin Head	180	05	76	c	31·8	-03	50	39	5	-	-	7	7	20	-	-
Aldergrove	-	0	56	c	32·5	-06	45	43	-	7	-	7	7	80	-	-
Castle Archdale	-	0	81	c	32·3	-07	48	44	5	-	-	6	6	40	-	-
Birr Castle	270	05	50	o	31·4	-05	48	45	6	-	-	8	8	40	-	-
Collinstown	-	0	07	e/d	32·6	-05	50	50	6	-	-	8	6	00	-	-
Rineanna	300	02	31	c	32·1	-04	49	45	8	-	-	6	4	30	1	20
Valentia	280	02	81	c	31·9	+01	52	50	5	-	-	8	8	20	-	-
Midleton	230	03	32	o/d	32·0	+00	51	50	6	-	-	8	8	05	-	-

OBSERVATIONS at 18h. G.M.T. 17th November, 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	24 h State of ground (33)
Kew	-	0	x2	f+	30·6	-05	47	47	-	-	-	9	9	-	9	-	1
London Airport	-	0	01	f+	30·6	-03	46	46	-	-	-	9	9	-	9	-	1
Lympne	030	05	01	f+	30·1	-02	46	46	-	-	-	9	9	-	9	-	1
Tangmere	020	07	14	c	30·0	-04	49	47	-	7	-	7	7	83	-	-	1
Bournemouth (Hurn)	010	05	04	cf	30·1	-05	47	45	6	7	-	7	7	81	5	02	1
Boscombe Down	080	02	09	o	30·3	-03	46	46	6	-	-	8	8	03	-	-	0
Felixstowe	-	0	09	e	30·5	-01	50	50	-	7	-	8	8	80	-	-	1
Gorleston	360	01	08	c	30·4	-04	50	49	5	-	-	8	8	25	-	-	1
West Raynham	-	0	04	cf	30·4	-05	47	47	5	-	-	8	8	35	-	-	1
Mildenhall	-	0	x8	f+	30·7	-04	46	46	-	-	-	9	9	-	9	-	1
Cranfield	-	0	01	f	31·0	-03	+46	45	-	-	-	9	9	-	9	-	1
Elmdon	060	03	03	id$_o$	30·8	-03	50	50	-	-	-	9	9	-	9	-	1
Cottesmore	-	0	02	d$_o$d$_o$	31·2	-01	48	48	-	-	-	9	9	-	9	-	1
Watnall	-	0	03	f+	31·2	+02	50	49	-	-	-	9	9	-	9	-	1
Ross-on-Wye	-	0	02	of+	30·9	-04	49	48	6	-	-	8	8	04	-	-	1
Shawbury	-	0	18	c	30·7	-04	51	49	5	-	-	7	7	28	-	-	1
Bristol	060	05	02	of	30·4	-06	49	49	6	-	-	8	8	04	-	-	1
Plymouth	100	05	13	bc	30·2	+01	47	45	3	-	-	4	4	26	-	-	1
Clivenor	-	0	40	b	30·7	+01	43	40	-	-	2	2	-	-	-	-	1
St. Eval	050	06	32	bc	30·4	+01	48	44	5	-	5	5	3	25	-	-	1
Culdrose	030	08	40	bc	29·8	-02	48	46	5	-	1	3	3	50	-	-	0
Scilly, St. Mary's	050	05	64	c	30·0	-04	51	43	5	-	-	6	6	21	-	-	0
Guernsey	060	08	32	c	28·9	-01	51	46	-	3	-	6	6	90	-	-	0
Aberporth	-	0	80	c	30·7	-01	51	49	5	-	-	7	7	26	3	13	1
Pembroke Dock	-	0	80	c	31·0	+00	52	49	5	-	-	7	7	25	-	-	1
Holyhead (Valley)	-	0	32	c	30·4	-02	50	50	8	-	-	6	6	45	2	20	1
Manchester	-	0	05	cf-	30·7	-03	52	51	6	-	-	8	8	21	4	04	1
Squires Gate	-	0	03	of+	30·9	+01	51	50	6	-	-	8	8	07	-	-	1
Silloth	-	0	13	c	31·1	-03	46	45	5	-	-	8	8	45	-	-	1
Finningley	-	0	07	o	31·5	-01	50	49	6	-	-	8	8	08	-	-	0
Spurn Head	-	0	16	c	30·9	-06	50	48	5	-	-	6	6	20	-	-	0
Dishforth	340	02	05	id$_o$	31·4	-04	48	47	6	-	-	8	8	10	4	04	1
Tynemouth	-	0	16	o	31·8	+00	49	45	6	-	-	8	8	20	-	-	1
Leuchars	240	06	09	b	29·6	-07	44	39	5	-	1	1	1	55	-	-	1
Eskdalemuir	-	0	80	c	31·1	+00	39	39	5	-	-	7	7	32	-	-	1
Prestwick	-	0	11	c	30·6	-03	47	43	5	-	-	7	7	40	5	28	1
West Freugh	-	0	81	c	30·7	-06	46	44	5	-	-	7	7	45	-	-	1
Ronaldsway	030	04	24	d$_o$d$_o$	31·1	-03	48	48	6	-	-	8	8	10	-	-	1
Tiree	230	11	82	c	28·5	-07	48	39	5	-	-	6	6	30	-	-	1
Benbecula	230	23	82	bc	25·4	-13	48	44	8	-	-	5	5	40	2	22	1
Stornoway	200	16	81	bc	24·8	-11	49	40	5	3	-	5	3	20	-	-	2
Cape Wrath	230	24	83	bc	21·5	-22	48	41	8	-	-	5	5	25	-	-	0
Sule Skerry	250	24	82	bc	22·8	-10	50	43	5	-	-	5	5	10	-	-	1
Renfrew	-	0	10	bc	30·5	-05	45	40	5	-	-	4	4	64	-	-	0
Dyce	250	07	81	b	28·7	-03	40	35	-	4	-	1	-	-	-	-	1
Wick	200	14	82	b	25·9	-13	45	39	5	-	1	1	-	-	-	-	1
Lerwick	250	27	81	c	21·1	-17	47	42	7	-	6	7	3	18	-	-	1
Blacksod Point	210	01	80	b	30·5	-01	49	42	8	-	*	1	1	25	-	-	0
Malin Head	190	02	41	bc	30·4	-04	44	40	6	3	-	4	3	20	-	-	1
Aldergrove	-	0	40	c	30·7	-07	45	43	5	-	-	7	7	40	2	25	0
Castle Archdale	-	0	80	b	30·7	-02	42	41	5	4	-	1	-	-	-	-	1
Birr Castle	270	05	50	o/d	30·0	-06	49	47	6	-	-	8	8	40	-	-	1
Collinstown	-	0	09	e/f	31·3	-01	50	50	6	-	-	8	5	03	2	01	1
Rineanna	-	0	80	c	30·9	-04	49	48	5	-	-	8	7	27	-	-	1
Valentia	170	06	72	c	30·8	-02	51	48	5	-	-	6	6	20	-	-	1
Midleton	-	0	48	c	30·9	-04	47	46	5	-	-	6	6	30	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 00h.-24h. mm. (38)
Kew	o Few	o Fe, w	48	0·0	Tr
London Airport	FF	f FF	47	*	-
Lympne	cmf	cmefcFcf	49	8·0	-
Tangmere	cmo	cmo	52	0·1	-
Bournemouth (Hurn)	cmcmocm	cmefof	49	*	-
Boscombe Down	o Feofe	omofe	48	0·0	Tr
Felixstowe	cmo	cmocm	51	0·0	-
Gorleston	ofcm	cmcmo	51	0·0	-
West Raynham	o FFcffm	cmffmf	49	0·0	Tr
Mildenhall	oF	oFe	46	0·0	-
Cranfield	o Feof	of	47	0·0	Tr
Elmdon	cf	cido f	52	0·0	Tr
Cottesmore	f	fdodof	48	0·0	Tr
Watnall	cfoffcff	cfemoff	54	0·0	-
Ross-on-Wye	omfdoom	omoff	49	0·0	Tr
Shawbury	cmobcmocm	cmocm	55	0·4	-
Bristol	ofwc	cofcm	51	0·0	-
Plymouth	bcmocmobc2	bcmobcmow	55	3·4	-
Clivenor	cmowcmo	cmobmocmo	53	2·2	-
St. Eval	cbcbbc	bcmowbmow	54	4·4	Tr
Culdrose	cbc	bcc	53	2·1	-
Scilly, St. Mary's	cc	c	53	0·1	-
Guernsey	e	c	54	1·8	-
Aberporth	c	ccw	52	0·1	-
Pembroke Dock	cmoc	c	54	0·2	-
Holyhead (Valley)	cmojfcmobc	bcemobf	51	1·0	-
Manchester	cifomfido	cfom	54	0·0	Tr
Squires Gate	cidocm	cmcf	51	0·0	Tr
Silloth	cmowmo	cmom	47	8·0	-
Finningley	ofom	om	51	0·0	-
Spurn Head	omf	ommo	52	0·0	-
Dishforth	cddomomo	cmidomcm	48	0·0	0·1
Tynemouth	om	omo	50	8·0	-
Leuchars	cbemo	cmbm	49	1·7	-
Eskdalemuir	cxbc	bcc	46	3·0	-
Prestwick	cbcc	czomo	51	0·7	-
West Freugh	c	ccw	48	8·0	-
Ronaldsway	dodoc	cdodo	50	0·0	0·5
Tiree	cbc	cidoc	51	3·7	Tr
Benbecula	cpr.cjp	cjp.cpr.c	51	3·7	Tr
Stornoway	bcpro	bccbc	50	4·2	0·5
Cape Wrath	bc	bc	49	*	-
Sule Skerry			51	*	Tr
Renfrew	cffcmocbcm	bcmocm	51	2·2	-
Dyce	bcxcbcb	bbcbx	48	4·8	-
Wick	cbcb	bbw	48	4·5	-
Lerwick	cpr.c	bcbmc	48	2·8	1
Blacksod Point	c	b	52	5·9	-
Malin Head	c	bc	51	2·0	-
Aldergrove	cmo	ccmow	47	1·3	-
Castle Archdale	bccbc	bcb	53	5·0	-
Birr Castle	c	d	51	0·0	0·3
Collinstown	d	d	51	0·0	1
Rineanna	c	c	51	0·0	-
Valentia	d	d	52	0·0	-
Midleton	d	d	52	0·0	0·3

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	54°48′	10° 24′	1025	-02	240	15	c	bc	52	53	39	98	5	3	1	7	7	9½
WEATHER EXPLORER	53° 20′	00° 18′	1020	+00	210	33	c/pr	pr	47	49	44	97	3	6	-	5	6	25½
POLAR FRONT	66° 54′	03° 12′E	1002	+12	220	42	c/ph	bc	45	47	37	97	3	-	-	8	8	17½
MERMOZ	45° 0′	16° 0′	1027	+05	130	16	bc	c	61	59	57	98	1	4	5	1	5	5
U.S. SHIP "A"	62° 42′	29° 0′	984	+02	250	28	c	pr	37	46	28	97	3	4	1	5	6	22½
U.S. SHIP "C"	52° 48′	33° 30′	1015	+08	020	25	r$_o$r$_o$	r	41	47	41	03	-	2	-	8	8	8
U.S. SHIP "D"	44° 0′	41° 0′	1001	+12	230	24	jp	pr	67	66	63	74	2	2	6	5	6	19
MANCHESTER MERCHANT	54° 18′	43° 12′	1016	+05	350	09	bc	b	36	41	27	98	4	-	-	3	3	6½
ROONAGH HEAD	54° 36′	25° 6′	1014	-20	200	30	c	c	52	52	46	98	6	-	-	6	6	14
FRESNO CITY	45° 30′	21° 54′	1027	-01	020	09	o	c	58	60	52	98	8	-	-	8	8	27

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
POLAR FRONT	66° 48′	03° 24′E	1000	-00	250	35	bc	pr	45	46	37	98	0	0	-	3	8	14
WEATHER WATCHER	54° 36′	11° 42′	1028	-03	240	23	c	c	52	53	41	98	5	-	-	7	7	9½
WEATHER EXPLORER	53° 6′	08° 6′	1018	+00	210	37	c	c	51	51	46	98	8	-	-	8	7	30½
REGENT HAWK	43° 6′	21° 12′	1025	+00	250	05	c	c	60	58	56	98	5	-	-	7	7	8
ROONAGH HEAD	54° 42′	26° 12′	1013	-18	220	24	o	c	52	52	50	98	6	-	-	8	8	13
WARKWORTH	50° 18′	36° 54′	997	-110	160	30	r$_o$r$_o$	r	56	57	54	96	7	-	-	8	8	9½
MERMOZ	45° 0′	16° 0′	1027	+11	130	10	b	b	61	60	55	98	1	4	-	1	1	3
U.S. SHIP "C"	52° 48′	35° 30′	1011	-29	200	21	r$_o$r$_o$	r	43	47	42	03	-	2	-	8	8	3
U.S. SHIP "D"	44° 0′	41° 0′	1009	-07	230	25	bc	c	68	68	63	80	2	3	1	2	4	14
NEWFOUNDLAND	51° 42′	28° 48′	1017	-31	180	27	c	c	54	60	45	98	5	7	-	5	7	4

† 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.

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

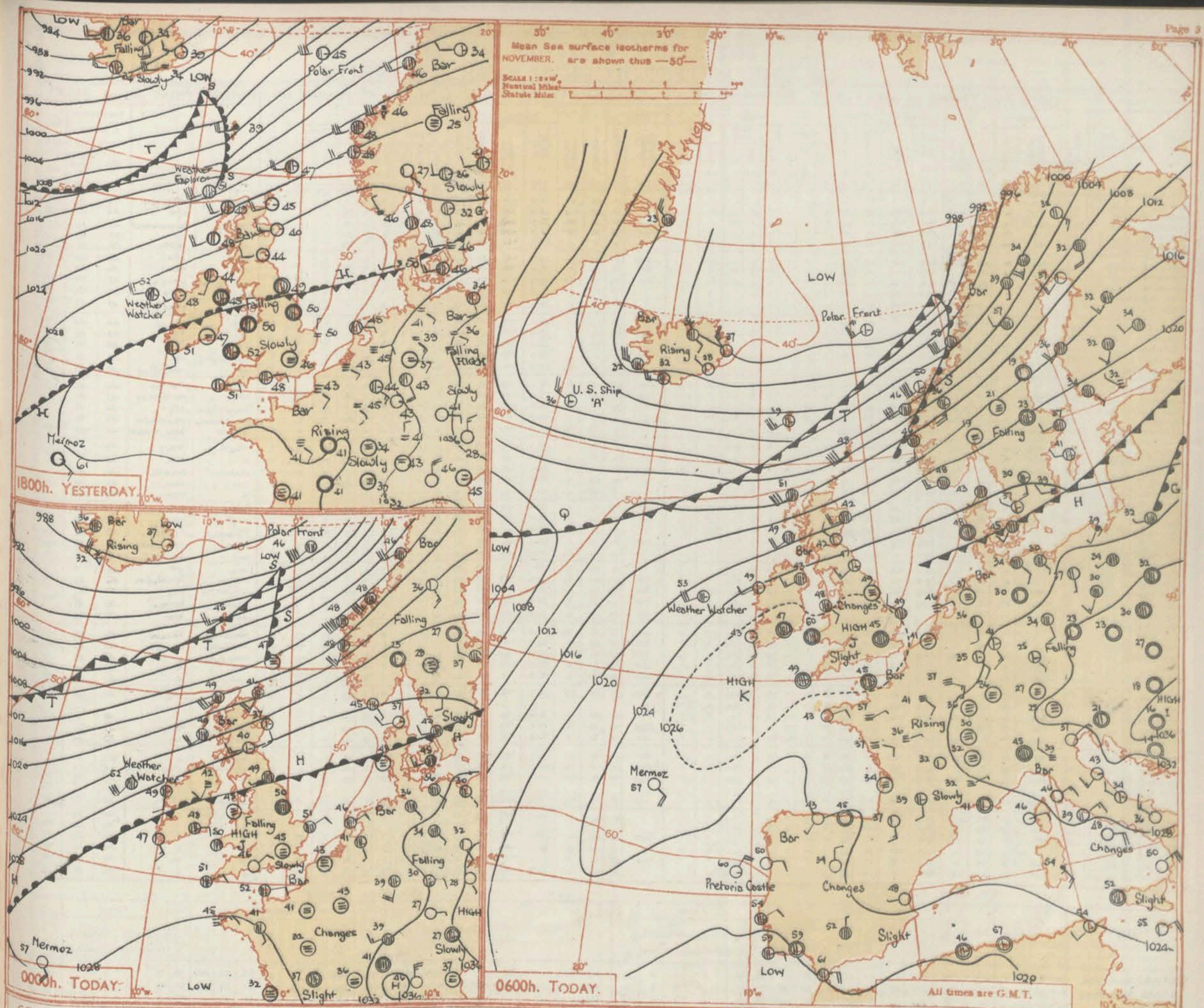
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered ◐ Sky ⅛ covered ◐ Sky ⅜ covered ◐ Sky ⅝ covered ◐ Sky ⅞ 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 strokes across the frontal line indicate Frontolysis.

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



GENERAL SYNOPTIC DEVELOPMENT:-

Pressure is almost uniform over England and Wales and a Southwesterly airstream covers Scotland and Ireland. Depressions on the Atlantic are expected to move Northeastwards to the North of Scotland.

Issued at Mid-day to-day Wednesday 18th November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Many parts of England and Wales will have misty, cloudy weather this afternoon, but fog will become wide-spread tonight and will be thick in places. In Scotland, North Ireland and many Northern districts of England it will be mainly cloudy and dry in most places but there will be rain and gales in Northern Scotland.

OUTLOOK FOR the following 24 hours:- Fog in many Southern and Midland districts. Mainly cloudy further North with rain at times in Northern Scotland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 18th November, 1953.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							47									
London Airport	82	-	0	01	bcf+	30·0	-06	45	45	5	-	-	5	5	40	-	-
Lympne	341	030	03	06	c	29·1	-09	45	44	5	3	-	7	3	35	-	-
Tangmere	53	010	10	07	c	29·5	-04	47	46	-	7	-	7	7	81	-	-
Bournemouth (Hurn)	34	010	06	01	f	29·7	-03	44	44	-	-	-	9	9	-	9	-
Boscombe Down	414	070	01	x4	f+	30·0	-06	44	44	-	-	-	9	9	-	9	-
Felixstowe	10	030	04	07	o	29·7	-06	49	48	6	-	-	8	8	28	-	-
Gorleston	5	050	04	16	cld	29·8	-06	51	50	7	2	-	8	4	15	-	-
West Raynham	250	-	0	x2	f+	29·3	-09	47	47	-	-	-	9	9	-	9	-
Mildenhall	15	-	0	02	f	30·1	-06	45	45	-	-	-	9	9	-	9	-
Cranfield	340	-	0	x2	f	30·3	-07	44	44	-	-	-	9	9	-	9	-
Elmdon	324	-	0	01	f+	30·0	-06	49	49	-	-	-	9	9	-	9	-
Cottesmore	440	-	0	02	f+	30·5	-05	49	49	-	-	-	9	9	-	9	-
Watnall	366	-	0	03	f+	30·3	-09	49	49	-	-	-	9	9	-	9	-
Ross-on-Wye	223																
Shawbury	235	-	0	02	f+	30·4	-04	50	43	-	-	-	9	9	-	9	-
Bristol	192	110	07	07	o	30·5	-01	47	46	6	-	-	8	8	03	-	-
Plymouth	90	-	0	06	b	30·0	-03	40	40	-	-	-	0	0	-	0	-
Chivenor	20	-	0	11	bc	30·3	-03	40	38	-	3	-	8	8	80	-	-
St. Eval	336	090	06	40	b	30·0	-04	45	43	-	-	-	0	0	-	0	-
Culdrose	260	050	04	50	bc	29·8	-08	44	39	5	-	-	4	4	40	-	-
Scilly, St. Mary's	163	050	06	56	c	30·0	+00	51	45	5	-	-	7	7	20	-	-
Guernsey	340	060	04	16	bc	28·9	-03	50	47	1	-	-	4	4	16	-	-
Aberporth	375	-	0	64	c	30·4	-05	46	46	5	-	-	7	7	21	-	-
Pembroke Dock	34	-	0	64	c	30·3	-06	50	47	5	-	-	8	8	35	-	-
Holyhead (Valley)	32	-	0	02	bcf-	29·9	-04	45	44	-	3	-	4	4	83	-	-
Manchester	230	200	07	08	o	29·9	-07	50	48	6	-	-	8	8	14	-	-
Squires Gate	33	-	0	01	f	30·0	-02	50	49	-	-	-	9	9	-	9	-
Silloth	25	-	0	13	c	28·6	-19	44	44	5	-	-	7	7	25	-	-
Finningley	32	-	0	05	c	30·0	-11	49	48	6	-	-	8	7	14	-	-
Spurn Head	29	-	0	16	o	30·1	-08	50	48	6	-	-	8	8	10	-	-
Dishforth	106	-	0	05	o/f	29·9	-14	48	47	6	-	-	8	8	08	-	-
Tynemouth	108	250	02	08	o	30·3	-06	49	46	6	-	-	8	8	18	-	-
Leuchars	36	260	08	16	bc	27·0	-21	40	36	-	3	-	3	3	80	-	-
Eskdalemuir	794																
Prestwick	30	-	0	80	c	28·5	-14	44	40	5	-	-	7	7	30	-	-
West Freugh	52	-	0	64	c	28·1	-23	47	47	5	-	-	8	8	13	-	-
Ronaldsway	55	090	04	13	id₀	29·3	-12	49	49	6	-	-	8	8	16	7	04
Tiree	29	230	15	81	c	26·9	-13	49	39	5	-	-	8	8	30	-	-
Benbecula	16	230	25	81	c	22·3	-16	51	42	5	-	-	8	8	27	-	-
Stornoway	10	210	28	81	c	20·2	-21	49	43	5	2	-	8	7	25	-	-
Cape Wrath	367	230	30	82	c	16·3	-25	49	40	5	-	-	8	8	20	-	-
Sule Skerry	43	260	30	82	pr₀	18·5	-16	48	44	5	-	-	8	8	10	-	-
Renfrew	28	170	02	20	c	27·8	-24	44	44	5	-	-	7	7	56	-	-
Dyce	185	160	10	82	bc	24·5	-28	37	33	-	-	6	3	0	-	0	-
Wick	119	200	14	82	c	20·6	-35	46	39	5	3	6	7	1	30	-	-
Lerwick	269	240	33	81	c	16·0	-28	47	40	2	3	6	7	2	20	-	-
Blacksod Point	18	180	06	81	bc	28·2	-15	49	46	8	-	-	5	6	23	-	-
Malin Head	84																
Aldergrove	220	200	06	x9	f	29·4	-13	42	42	-	-	-	9	9	-	9	-
Castle Archdale	225	210	07	01	bf+	29·2	-11	36	36	5	-	-	1	1	20	-	-
Birr Castle	187	270	05	50	c	29·0	-12	48	47	5	1	-	8	6	40	-	-
Collinstown	226	190	01	40	c	29·4	-19	47	47	5	3	-	6	3	23	-	-
Rineanna	10	-	0	x3	f+	30·2	-10	45	45	-	-	-	9	9	-	9	-
Valentia	30	160	08	80	b	30·2	-08	47	44	1	-	-	2	2	21	-	-
Midleton	30	090	04	40	c/f	30·1	-12	48	48	5	-	-	7	7	30	-	-

OBSERVATIONS at 06hr. G.M.T. 18th November, 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	0 h. State of ground (33)
Kew	-	0	03	f	28·5	-01	47	46	-	-	-	9	9	-	9	-	1
London Airport	-	0	05	c/f	28·4	+01	45	45	5	-	-	8	8	36	-	-	1
Lympne	030	01	10	bc	27·9	+02	44	44	5	-	-	3	3	15	-	-	1
Tangmere	360	08	03	cf-	28·3	+00	47	46	5	-	-	8	8	34	-	-	1
Bournemouth (Hurn)	-	0	11	c	28·7	+01	43	42	5	-	-	8	8	29	-	-	1
Boscombe Down	360	01	02	f-	28·6	-02	44	44	-	-	-	9	9	-	9	-	0
Felixstowe	010	03	06	c	28·5	-20	48	47	5	-	-	8	8	25	-	-	1
Gorleston	310	06	07	c/f	27·9	-04	49	48	-	1	-	8	8	-	0	-	1
West Raynham	-	0	x6	f-	27·6	-05	47	47	-	-	-	9	9	-	9	-	1
Mildenhall	-	0	x9	f	28·2	-07	46	46	-	-	-	9	9	-	9	-	1
Cranfield	-	0	x4	f	28·6	-05	45	45	-	-	-	9	9	-	9	-	1
Elmdon	230	02	x5	f	28·3	-06	47	47	-	-	-	9	9	-	9	-	1
Cottesmore	-	0	x5	f	28·4	-06	48	48	-	-	-	9	9	-	9	-	1
Watnall	-	0	01	f+	28·3	-09	49	48	-	-	-	9	9	-	9	-	1
Ross-on-Wye	-	0	x5	qf+	29·4	-10	45	44	6	-	-	7	7	03	-	-	1
Shawbury	290	03	x3	f+	28·5	-05	48	48	-	-	-	9	9	-	9	-	1
Bristol	130	01	09	bc	28·7	-07	45	43	5	-	-	3	3	26	-	-	1
Plymouth	-	0	x1	f	29·2	+03	35	35	-	-	-	9	9	-	9	-	1
Chivenor	-	0	11	c	29·0	-01	43	43	5	-	-	6	6	40	-	-	1
St. Eval	-	0	32	b	29·2	+01	42	41	-	-	-	0	0	-	0	-	1
Culdrose	-	0	40	b	28·6	-02	40	39	-	-	-	0	0	-	0	-	1
Scilly, St. Mary's	-	0	56	c	28·2	-02	49	41	5	-	-	7	7	18	-	-	0
Guernsey	080	03	16	b	28·1	+03	48	46	-	-	-	0	0	-	0	-	0
Aberporth	-	0	64	c	28·3	-04	48	47	5	-	-	8	8	27	-	-	1
Pembroke Dock	-	0	48	c	28·6	-04	50	48	5	-	-	8	8	34	-	-	1
Holyhead (Valley)	140	04	16	c	27·7	-05	48	47	6	-	-	8	8	29	4	07	1
Manchester	210	05	04	f	28·1	-03	49	48	-	-	-	9	9	-	9	-	1
Squires Gate	-	0	01	f-	27·6	-07	46	46	-	-	-	9	9	-	9	-	1
Silloth	250	10	13	c	26·4	-05	49	47	6	-	-	8	8	41	4	10	1
Finningley	-	0	x3	f-	27·8	-08	45	45	-	-	-	9	9	-	9	-	0
Spurn Head	-	0	00	f	27·7	-12	49	49	-	-	-	9	9	-	9	-	1
Dishforth	170	03	x4	f+	27·6	-08	47	46	-	-	-	9	9	-	9	-	1
Tynemouth	230	08	24	bc	26·7	-10	47	45	-	7	-	3	3	80	-	-	1
Leuchars	310	04	32	b	23·8	-10	42	40	-	-	1	2	0	-	0	-	1
Eskdalemuir	230	09	32	c	25·8	-10	45	44	6	-	-	7	7	07	-	-	1
Prestwick	240	12	81	bc	26·0	-06	47	42	1	-	-	5	5	22	-	-	1
West Freugh	280	05	32	b	26·5	-03	43	41	-	-	-	0	0	-	0	-	1
Ronaldsway	270	10	81	o	27·9	-04	49	47	6	-	-	8	8	40	-	-	1
Tiree	230	16	82	c	22·4	-14	49	42	5	-	-	8	8	30	-	-	1
Benbecula	230	28	80	c	18·8	-11	51	44	5	-	-	8	8	40	2	15	1
Stornoway	230	27	80	c/r	16·7	-16	51	43	5	-	-	8	8	28	-	-	2
Cape Wrath																	
Sule Skerry	260	30	82	c	12·6	-24	51	47	5	-	-	8	8	10	-	-	1
Renfrew	220	06	48	b	25·4	-09	40	39	5	-	-	1	1	20	-	-	1
Dyce	230	11	81	c	30·8	-18	42	35	5	7	-	8	3	40	-	-	1
Wick	210	17	82	c	16·7	-21	47	42	5	7	-	8	5	33	-	-	1
Lerwick	220	36	48	ir₀	09·5	-34	48	43	5	-	-	8	8	14	-	-	2
Blacksod Point	240	04	81	bc	25·8	-09	49	46	8	-	-	3	3	23	-	-	1
Malin Head																	2
Aldergrove	240	09	09	o/f	27·6	-06	43	43	6	-	-	8	8	01	-	-	1
Castle Archdale	-	0	64	c	26·8	+09	42	42	6	-	-	6	2	08	-	-	1
Birr Castle																	1
Collinstown	240	04	64	c	28·2	-09	48	47	5	-	-	7	5	30	2	05	1
Rineanna	-	0	64	b	28·4	-05	46	45	5	-	-	2	2	40	-	-	1
Valentia	160	08	80	b	29·2	-01	43	41	5	-	-	1	1	31	-	-	1
Midleton	-	0	56	c	28·8	-10	47	47	5	-	-	8	8	24	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew	oFew	oFewcfw	46	35	-
London Airport	cfw	cfw	44	41	TR
Lympne	ofcmw	bcmwbmwf	44	40	-
Tangmere	cm₀	cfcm	43	43	-
Bournemouth (Hurn)	oFof	ofcm	43	41	
Boscombe Down	afeF	oFec	42	35	TR
Felixstowe	cm	cmbf	46	40	-
Gorleston	oid₀m₀od₀d₀	omofbf	43	39	0·3
West Raynham	cf oFfe	oFfe	46	44	TR
Mildenhall	ofFe	oFef	45	45	TR
Cranfield	oFe	oFeof	44	44	TR
Elmdon	cfe Fe	Fe	45	45	TR
Cottesmore	fF	Ff	48	47	TR
Watnall	afid₀cfof	ofiF	47	42	TR
Ross-on-Wye	of	ofcfoFof	45	38	TR
Shawbury	omfw	Fwcfw	46	42	-
Bristol	om	om bcmcf	42	35	-
Plymouth	bmwbFfw	oFfx	34	29	-
Chivenor	cm₀wbcm₀	cm₀wbfw	39	32	-
St. Eval	bm₀w	bcm₀xcm₀w	40	28	TR
Culdrose	cbcb	bmif	39	28	-
Scilly, St. Mary's	c	cbc	48	*	-
Guernsey	cbcbw	bwbcc	46	35	-
Aberporth	cw	cwc	44	39	-
Pembroke Dock	c	ccm₀	49	44	-
Holyhead (Valley)	bfbm₀	bfbcm₀c	41	34	-
Manchester	cof	of	48	47	-
Squires Gate	Ffbcmf	Ffcmm₀	43	38	-
Silloth	cmw	cd₀d₀mbcc	42	37	0·4
Finningley	om	ofFfcf	45	41	-
Spurn Head	om₀	fF	47	*	-
Dishforth	cmcff	Ffcid₀fm	46	40	TR
Tynemouth	iombcm₀	bcj	47	41	-
Leuchars	bbcm₀	bccm₀	38	32	-
Eskdalemuir	cw	bcw	33	27	-
Prestwick	bbccm₀cw	bbccw	42	33	-
West Freugh	cwid₀m₀	cm₀c	42	32	0·6
Ronaldsway	oid₀d₀d₀c	c	48	46	1
Tiree	c	c	48	45	-
Benbecula	ccir₀c	c	47	44	TR
Stornoway	c	cir₀	47	44	0·1
Cape Wrath					
Sule Skerry			48	43	0·3
Renfrew	cmbcm₀	bbccm₀	39	31	-
Dyce	bxbcx	cxc	32	24	-
Wick	bbcwc	c	44	37	-
Lerwick	cgcid₀	cir₀cr₀r₀crrg	45	44	2
Blacksod Point	c	pr	47	38	TR
Malin Head			40	*	TR
Aldergrove	cmbfoF	oFcm	38	33	TR
Castle Archdale	bm₀bfbw	cw	34	28	-
Birr Castle	d		46	43	TR
Collinstown	c	d	45	38	TR
Rineanna	f	f	40	34	TR
Valentia	b	bc	41	34	TR
Midleton	f	c	46	38	TR

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	54° 18'	13° 6'	1026	-11	220	26	c	c	52	53	41	98	5	-	-	8	8	11
WEATHER EXPLORER	58° 42'	06° 48'	1017	+03	200	38	c	c	51	52	34	97	5	-	-	8	8	21
POLAR FRONT	66° 30'	03° 0'E	989	-79	220	48	o	c	46	46	43	97	8	1	-	4	8	14
MERMOZ	45° 0'	16° 0'	1028	+00	140	12	b	b	57	59	54	98	-	-	-	0	0	5
U.S. SHIP "A"	62° 54'	28° 12'	991	+17	320	28	ps₀	c	50	64	30	96	9	-	-	8	8	16
U.S. SHIP "C"	52° 48'	35° 30'	1001	-29	070	34	ir₀	r	48	48	46	64	7	-	-	8	8	11
U.S. SHIP "D"	44° 0'	41° 0'	994	-27	280	33	l	pr	65	68	59	80	9	-	3	3	6	13
MULBERA	40° 54'	09° 36'	1024	+05	040	09	b	b	61	64	55	99	-	3	-	0	1	1½
PRETORIA CASTLE	40° 6'	11° 36'	1023	+10	100	02	b	b	62	66	57	99	-	4	-	0	2	-
AVISTONE	38° 12'	09° 24'	1022	-03	040	05	c	bc	65	65	56	98	-	7	-	0	7	-

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	54° 0'	14° 24'	1023	-03	240	22	c	c	53	54	45	98	5	-	-	7	7	11
WEATHER EXPLORER	58° 18'	06° 0'	1017	+06	200	40	c	c	51	51	49	97	5	-	-	8	8	8
POLAR FRONT	66° 24'	03° 18'E	988	-19	250	18	bc	c	41	47	36	99	5	-	-	3	3	1
MERMOZ	46° 0'	16° 0'	1027	+00	120	12	b	b	57	59	50	98	-	-	-	0	0	5
U.S. SHIP "A"	62° 48'	29° 0'	999	+53	290	19	bc	pr	36	44	28	97	5	-	-	3	3	11
U.S. SHIP "C"	52° 48'	35° 30'	999	-08	...	14	f+	r	49	48	49	00	-	-	-	9	9	11
U.S. SHIP "D"	44° 0'	41° 0'	994	+07	250	31	pr₀	pr	64	70	58	74	3	-	-	6	6	13
LANCASHIRE	49° 0'	07° 12'	1028	+08	...	..	-	c	53	..	45	98	4	-	-	5	..	-
PRETORIA CASTLE	41° 54'	10° 30'	1024	+03	030	15	b	b	60	65	55	99	-	-	-	1	1	-
AVISTONE	39° 12'	09° 36'	1024	+03	090	09	c	bc	60	64	52	98	8	-	-	6	6	-

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33600 Date of issue Thursday 19th November, 1953

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

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 † (15)	Lowest layer Ht. † (16)
Kew	250	02	02	cf	29.2	+05	50	46	6	-	-	8	8	19	4	12
London Airport	250	04	05	c	29.0	-01	49	47	5	-	-	7	7	30	-	-
Lympne	-	0	05	c	28.3	-01	48	48	6	3	-	7	5	03	-	-
Tangmere	-	0	20	c	28.8	+03	53	43	5	3	-	7	6	80	4	40
Bournemouth (Hurn)	-	0	10	c	29.4	+00	48	46	5	-	-	7	7	25	-	-
Boscombe Down	240	01	06	=/f	29.3	+01	46	46	5	-	-	8	8	30	-	-
Felixstowe	020	04	09	bcf-	27.9	+02	50	40	2	1	-	2	1	25	-	-
Gorleston	250	05	05	f-	27.6	-04	51	48	5	-	-	7	7	31	-	-
West Raynham	-	0	03	of-	27.7	-02	49	49	6	-	-	8	8	02	-	-
Mildenhall	240	02	X8	f+	28.3	+00	48	48	-	-	-	9	9	-	9	-
Cranfield	250	02	01	f+	29.1	+03	47	47	-	-	-	9	9	-	9	-
Elmdon	220	04	06	c/f	28.7	-05	48	47	5	-	-	7	7	25	1	03
Cottesmore	260	04	02	f-	28.8	-02	49	49	-	-	-	9	9	-	9	-
Watnall	260	03	04	cf+	28.4	-04	52	48	7	-	-	7	7	35	3	12
Ross-on-Wye	230	04	12	c	29.6	-03	48	45	5	-	-	7	7	30	-	-
Shawbury	250	07	11	c	28.9	-06	49	47	5	-	-	7	7	35	-	-
Bristol	-	0	12	c	29.8	+01	47	45	5	-	-	8	8	15	-	-
Plymouth	230	02	05	b/f	29.4	-05	45	43	-	-	-	0	0	-	-	-
Chivenor	-	0	06	c	29.8	-01	45	45	6	-	-	8	8	06	-	-
St. Eval	190	02	32	b	29.7	-03	50	45	-	-	-	0	0	-	-	-
Culdrose	-	0	40	b	29.3	-01	51	48	5	-	-	2	2	40	-	-
Scilly, St. Mary's	-	0	56	c	29.6	+04	53	47	1	-	-	7	7	20	-	-
Guernsey	-	0	16	c	29.1	+04	52	48	6	-	-	8	7	12	-	-
Aberporth	230	06	80	c	29.1	-04	51	43	5	-	-	8	8	35	-	-
Pembroke Dock	250	02	48	c	29.8	-01	53	46	6	-	-	8	8	30	-	-
Holyhead (Valley)	-	0	80	c	28.1	+03	52	49	8	-	-	8	8	40	2	15
Manchester	220	06	05	c	28.5	-03	50	48	6	-	-	8	8	26	2	08
Squires Gate	220	09	18	id_0	27.7	-01	50	50	8	-	-	8	8	35	4	08
Silloth	240	06	81	c	26.0	-10	50	46	5	-	-	7	7	40	1	28
Finningley	250	02	05	c/f	28.0	-03	52	49	5	-	-	8	8	30	-	-
Spurn Head	-	0	08	o/f	27.5	-05	50	50	6	-	-	8	8	25	5	10
Dishforth	240	08	20	c	27.3	-03	51	48	5	-	-	8	8	35	-	-
Tynemouth	270	05	24	bc	25.9	+00	52	43	-	7	-	5	5	81	-	-
Leuchars	260	15	49	c	22.4	-11	46	39	5	7	6	7	7	87	2	40
Eskdalemuir	230	10	80	c	25.8	+01	45	42	8	7	8	7	5	25	1	18
Prestwick	190	06	64	id_0	25.5	-06	49	45	5	-	-	8	8	30	3	22
West Freugh	240	08	56	c	26.2	-06	49	47	5	-	-	8	8	23	4	17
Ronaldsway	240	13	83	c	27.4	-08	52	48	8	3	1	7	6	40	-	-
Tiree	240	20	81	c	21.3	-05	52	43	6	7	-	7	5	45	1	20
Benbecula	250	25	81	c/r	18.0	-01	52	46	5	-	-	8	8	18	-	-
Stornoway	240	25	40	r_0r_0	15.6	-02	50	48	6	-	-	8	7	14	2	10
Cape Wrath	230	30	80	id_0	11.2	-08	50	46	8	-	-	8	8	15	-	-
Sule Skerry	320	13	80	d_0d_0	12.3	+00	48	46	6	-	-	8	8	10	-	-
Renfrew	230	12	32	c	24.6	-10	49	45	5	-	-	8	8	30	1	20
Dyce	220	09	82	c	19.7	-08	48	37	-	7	7	7	6	83	-	-
Wick	220	18	64	id_0	15.3	-06	49	44	5	7	-	8	7	25	-	-
Lerwick	280	28	48	r_0r_0	09.6	+20	45	42	6	-	-	8	8	28	5	11
Blacksod Point	190	07	81	c	25.7	-00	52	47	6	-	-	7	7	25	-	-
Malin Head	270	13	56	c	24.5	-02	50	45	6	-	-	7	7	08	-	-
Aldergrove	240	10	20	c	26.7	-01	47	47	6	-	-	8	8	05	3	03
Castle Archdale	210	10	80	c	26.5	-01	48	47	6	3	-	7	5	35	3	10
Birr Castle	190	09	81	c	28.0	+01	51	42	4	-	-	6	6	40	-	-
Collinstown	220	08	48	c	28.4	-03	52	48	8	-	1	7	1	18	-	-
Rineanna	200	03	82	c	28.8	-03	52	45	5	3	-	6	4	35	-	-
Valentia	190	14	81	c	29.2	-03	52	44	5	-	-	7	7	35	1	28
Midleton	190	05	81	b	29.8	+01	53	43	1	-	1	1	1	24	-	-

OBSERVATIONS at 18h. G.M.T. 18th November, 1953 — OBSERVATIONS during DAY

Stations	Wind Direction (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	270	03	03	cf+	28.9	+06	50	44	5	-	-	8	8	20	1	12	1	cfmwczw	czwcfmw	51	0.0	-
London Airport	-	0	13	c	28.8	+07	49	45	5	-	-	8	8	37	-	-	1	cfmm.	cm.	50	-	-
Lympne	-	0	05	c	28.5	+07	48	47	5	-	-	7	7	40	-	-	1	Fcmbc	cfcf	50	0.9	-
Tangmere	340	01	06	c	28.9	+07	48	45	-	3	-	7	7	83	-	-	1	cmcz.	bm.cmw	53	1.0	-
Bournemouth (Hurn)	270	01	12	c	29.5	+07	48	45	5	-	-	7	7	27	-	-	1	cmbm.	cm.	51		-
Boscombe Down	-	0	06	c	29.3	+07	46	45	5	-	-	7	7	37	-	-	0	ofecm.	cm	48	1.0	-
Felixstowe	310	02	09	c	28.0	+04	50	48	5	-	-	7	7	60	-	-	1	bf.bm.cm	cmcm.	51	1.9	TR
Gorleston	280	05	07	of-	27.6	+03	50	48	6	-	-	8	8	05	-	-	1	bfom	cfof	53	3.2	TR
West Raynham	230	03	01	f	27.2	+03	49	49	-	-	-	9	9	-	9	-	1	offecoff	ocff	49	0.0	TR
Mildenhall	230	05	03	f	28.0	+06	50	49	-	-	-	9	9	-	9	-	1	ofoF	ofcf	50	0.0	-
Cranfield	250	04	04	cf-	28.9	+06	46	45	5	-	-	7	7	42	2	04	1	ofeofcm	cmcf	48	0.0	-
Elmdon	230	05	08	c/f	28.7	+07	47	46	5	-	-	7	7	33	-	-	1	fecm	cfcm	50	0.0	-
Cottesmore	260	04	03	cf+	28.1	+04	48	48	5	-	-	8	8	33	-	-	1	fFF	cfcm	50	0.0	TR
Watnall	240	01	01	bf+	28.3	+08	45	45	-	-	-	0	0	-	0	-	1	ofcmcfcmcf	bfcff	53	0.1	-
Ross-on-Wye	190	03	24	c	29.4	+06	48	42	5	-	-	8	8	30	-	-	1	omcz.	cz.oz.	51	0.5	-
Shawbury	260	06	24	c	28.3	+03	49	43	5	-	-	7	7	40	-	-	1	cfwcmcm.	cm.cz.c	52	0.0	-
Bristol	-	0	06	c/f	29.5	+03	47	45	5	-	-	7	7	20	-	-	1	bfcm	cfcm	48	0.0	-
Plymouth	-	0	01	bf+	29.7	+04	46	43	-	-	-	0	0	-	0	-	1	oFFcfbm	cmbfwcfw	51	3.4	-
Chivenor	-	0	11	c	29.4	+03	48	46	6	-	-	8	8	20	5	12	1	cfwcmw	cmcm.	48	0.0	-
St. Eval	-	0	24	c	29.8	+01	49	46	5	-	-	6	6	30	-	-	1	cwbcbm.cm.	cbm.cm.	52	3.5	-
Culdrose	-	0	35	bc	29.7	+08	45	43	5	-	-	4	4	40	-	-	1	bifcb.	bbcb	52	5.4	-
Scilly, St. Mary's	020	03	40	bc	29.3	+00	48	46	1	-	-	3	3	20	-	-	0	cbcc	cbcbbcc	54	3.6	-
Guernsey	360	03	16	c	29.7	+08	51	42	6	-	-	7	7	14	-	-	0	c	c	51	0.0	-
Aberporth	210	06	81	c	29.0	+06	49	41	5	-	-	8	8	31	-	-	1	c	c	51	0.0	-
Pembroke Dock	-	0	81	c	29.2	+01	51	45	5	-	-	8	8	30	-	-	1	cm.c	c	53	0.0	-
Holyhead (Valley)	240	09	81	b	27.2	-01	49	42	8	-	-	2	2	40	-	-	1	cbc	cbcb	54	1.2	-
Manchester	230	06	14	c	27.3	+01	49	45	5	-	-	7	7	37	-	-	1	ofcmm.	cz.m.bc	51	0.0	-
Squires Gate	240	11	24	c	26.8	+02	50	48	5	-	-	7	7	30	-	-	1	cm.id.	cm.	51	0.0	TR
Silloth	230	10	64	c	25.1	-01	50	48	8	-	-	7	6	25	2	21	1	ccdrm.	c	51	0.0	0.5
Finningley	250	06	10	c	27.3	+04	50	46	5	-	-	8	8	30	-	-	0	cfm.	cm.	53	0.0	-
Spurn Head	230	05	08	c	26.9	-03	50	48	5	-	-	7	7	15	-	-	0	fecf	cmcm.	51	0.0	-
Dishforth	180	11	20	c	26.4	+03	48	45	5	4	-	7	6	50	-	-	1	cm.	cm.	51	0.0	-
Tynemouth	250	06	24	c	24.9	-02	51	45	5	-	-	7	7	28	-	-	1	bcm.cm.	cm.	53	[illegible].6	-
Leuchars	250	11	48	c	21.3	-01	48	43	5	7	2	7	3	30	-	-	1	cm.	c	51	0.0	-
Eskdalemuir	200	04	56	c	25.2	+04	46	44	5	-	-	8	8	20	-	-	1	c	c	46	0.6	-
Prestwick	230	09	64	c	24.1	-03	52	46	5	-	-	7	7	42	3	22	0	cwcid.cm.	cm.	52	0.0	TR
West Freugh	240	11	40	c	25.1	-02	50	46	5	-	-	7	7	30	-	-	1	cm.	cm.	51	0.0	-
Ronaldsway	270	13	82	c	26.5	-01	51	47	8	-	-	7	7	40	1	16	1	c	c	53	0.7	-
Tiree	250	17	81	c/d	21.0	-01	50	48	5	7	-	7	2	12	-	-	1	ccir.	ccir.r.	52	0.0	1
Benbecula	250	18	81	c/r	18.6	+09	51	48	5	-	-	8	8	20	-	-	1	cir.c	ir.cr.d.	53	0.0	2
Stornoway	300	11	32	r_0r_0	17.2	+17	46	45	6	2	-	8	6	14	-	-	2	cir.	cr.drr.	52	0.0	7
Cape Wrath	320	30	80	RR	13.0	+15	46	42	-	2	-	8	8	10	-	-	2	cidr	crr	50	*	6
Sule Skerry	290	13	81	o	13.7	+19	47	43	6	-	-	8	8	10	-	-	2			52	*	10
Renfrew	220	07	24	c/d	23.2	-02	50	45	5	-	-	7	7	60	4	25	0	cm.	cm.cid.	51	0.0	TR
Dyce	250	13	82	c	18.4	+06	48	39	-	7	-	7	7	83	-	-	1	c	c	50	0.0	-
Wick	270	12	32	rr	15.1	+13	47	46	5	-	-	8	8	19	-	-	2	ccid.	cir.r.r	51	0.0	5
Lerwick	300	28	81	c/pr	08.7	+00	41	39	3	-	-	7	7	27	2	02	2	crrpr.	cpr.	49	0.0	10
Blacksod Point	210	13	81	c	24.4	-02	53	49	8	-	-	7	7	28	-	-	1	c	c	54	1.0	-
Malin Head	270	09	41	c	24.0	+01	51	46	5	-	-	7	7	20	-	-	2	d	c	51	0.4	TR
Aldergrove	220	10	40	c	25.8	+00	48	44	5	-	-	7	7	22	-	-	1	cm.	cm.	49	0.0	-
Castle Archdale	210	09	80	c/d	25.4	-01	49	47	5	7	-	7	4	25	-	-	0	cid.c	cid.c	51	0.3	TR
Birr Castle	190	09	81	c	26.8	+00	44	41	5	-	-	6	6	40	-	-	1	c	c	53	2.8	-
Collinstown	230	08	81	c	27.9	+04	48	42	5	-	-	7	7	50	-	-	1	c	c	54	3.2	TR
Rineanna	210	07	82	c	27.8	+03	50	44	5	3	1	7	3	35	-	-	1	c	c	54	5.4	TR
Valentia	190	09	81	c	28.6	+04	51	46	5	-	-	8	7	23	-	-	1	c	c	53	3.0	TR
Midleton	180	05	81	b	29.3	+06	43	41	-	-	1	1	1	-	-	-	1	c	b	54	6.1	TR

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
AVISTONE	40° 12'	08° 36'	1024	+08	080	09	b	b	63	65	52	98	-	4	-	0	2	1½
MERMOZ	45° 0'	16° 0'	1028	+02	120	06	b	b	59	59	48	98	5	-	2	1	1	1½
POLAR FRONT	66° 6'	02° 18'E	966	+00	270	27	pr	pr	39	43	36	96	9	-	-	8	8	9½
WEATHER WATCHER	53° 42'	15° 42'	1021	-13	210	23	c	c	54	54	51	98	6	-	-	8	8	9½
NOVA SCOTIA	50° 36'	33° 18'	978	+20	170	15	c/pr	pr	56	52	56	97	7	1	-	4	6	8
FRESNO CITY	42° 18'	26° 54'	1019	-01	180	18	c	c	63	65	61	98	8	-	-	8	8	6½
EMPRESS OF FRANCE	55° [illegible]	10° 12'	1020	-20	230	30	ir	c	52	53	47	98	7	7	-	7	8	25½
U.S. SHIP "A"	62° 48'	28° 6'	1004	+19	260	21	pr_0	bc	36	40	30	97	9	-	-	8	8	13
U.S. SHIP "C"	52° 48'	35° 30'	1006	-14	070	15	r_0r_0	f	50	48	48	02	-	-	-	9	9	9½
U.S. SHIP "D"	41° 0'	41° 0'	998	+19	230	35	pr_0	c	63	69	55	37	3	-	-	6	6	19

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	53° 24'	16° 42'	1018	-13	210	21	c	r	55	54	53	97	7	2	-	6	7	9½
EGIDIA	55° 6'	16° 6'	1017	-12	250	13	jp	pr	54	54	50	97	6	-	-	8	8	*
MERMOZ	45° 0'	16° 0'	1028	+03	180	10	bc	bc	59	59	45	98	5	-	-	3	3	17½
RUNIC	46° 0'	13° 0'	1028	+09	060	05	c	c	57	58	46	99	7	-	-	7	7	*
U.S. SHIP "D"	44° 0'	41° 0'	999	+03	250	31	c	pr	63	68	53	80	8	-	-	6	6	14
U.S. SHIP "A"	63° 24'	28° 18	1006	+06	300	06	c	pr	36	41	33	97	5	-	1	6	6	11
U.S. SHIP "C"	52° 48'	35° 30'	991	-15	140	24	f	s	52	49	51	00	-	-	-	9	9	11
MANCHESTER SHIPPER	53° 30'	27° 0'	1004	-30	150	30	rr	r	55	53	53	95	6	-	-	8	8	11
EMPRESS OF FRANCE	56° 6'	12° 54'	1018	-05	220	18	c/r	r	53	53	51	98	8	-	-	8	8	*
CIRRUS	50° 44'	02° 42'E	1020	-10	250	24	c	c	50	50	43	97	5	4	-	4	6	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, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Wednesday 18th November,

1953

Clark's Projection Scale 1 : 4 × 10 along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

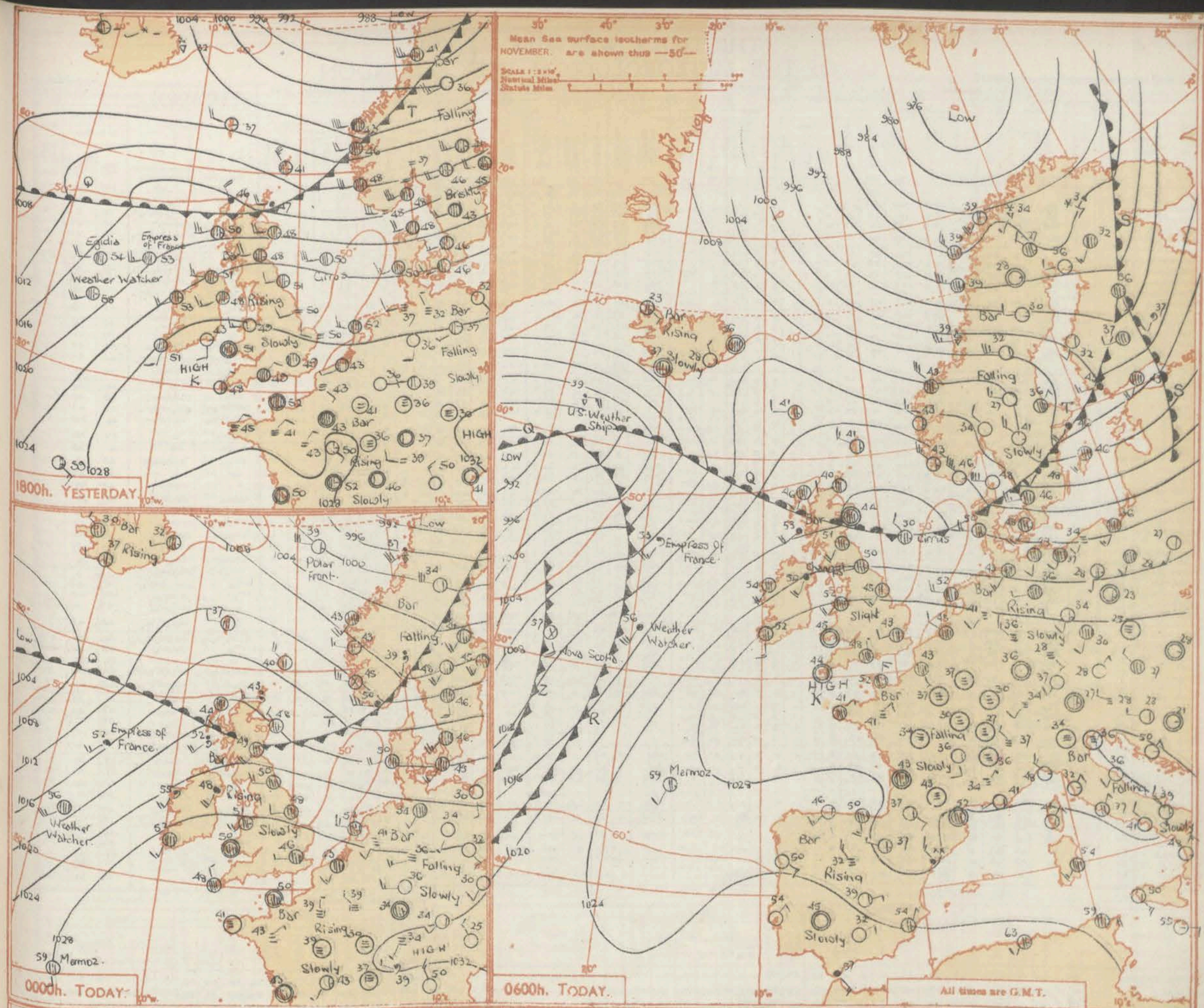
TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered ◐ Sky ⅛ covered ◐ Sky ⅜ covered ◐ Sky ⅝ covered ◐ Sky ⅞ covered ◐ Sky ⅝ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist T Thunder ⚡ 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 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.



GENERAL SYNOPTIC DEVELOPMENT :-

During the last 24 hours increasing southwest to west winds have cleared the fog from all areas. A small anticyclone which is now centred over Southwest England is intensifying and is expected to extend its influence to most Southern and midland districts of England during the next 24 hours.

Issued at midday today Thursday 19th November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Many southern and midland districts of England and Wales will have mainly fine weather this afternoon, but fog will develop in many areas tonight. The fog will become thick and will persist in most places tomorrow morning. It will be mild today but ground frost will occur tonight. In Northern England, Northern Ireland and Scotland it will be mild and cloudy there will be a little rain or drizzle in some western districts.

OUTLOOK FOR the following 24 hours:- Probably foggy in many parts of England and Wales. Cloudy in Scotland and Ireland with occasional drizzle in the west.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 19th November, 1963

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							48									
London Airport	82	270	03	20	c	29.7	+00	46	43	5	-	-	8	8	40	-	-
Lympne	341	310	04	02	cf	29.4	+06	47	46	5	-	-	7	7	40	-	-
Tangmere	53	360	06	11	c	29.7	+03	46	42	5	-	-	7	7	40	-	-
Bournemouth (Hurn)	34	310	03	40	c	30.6	+04	46	42	5	-	-	7	7	27	-	-
Boscombe Down	414	-	0	24	c	30.3	+01	45	41	5	-	-	8	8	30	-	-
Felixstowe	10	310	07	05	c	28.8	+02	49	49	5	-	-	8	8	50	-	-
Gorleston	5	280	07	07	cf	28.0	+03	49	48	6	7	-	8	8	65	4	06
West Raynham	250	270	04	05	c	28.0	+03	46	45	5	-	-	8	8	25	-	-
Mildenhall	15	220	05	04	f	28.7	+03	47	47	6	-	-	8	8	25	-	-
Cranfield	340	250	03	07	c	29.8	+03	45	42	5	-	-	8	8	40	-	-
Elmdon	324	220	04	24	c	29.6	+04	47	41	6	-	-	8	8	28	-	-
Cottesmore	440	260	07	08	c	29.0	+02	47	43	5	-	-	8	8	34	-	-
Watnall	366	230	06	24	bc	28.6	+00	44	42	5	3	-	3	1	50	-	-
Ross-on-Wye	223																
Shawbury	235	230	07	81	c	28.9	-02	46	39	-	3	1	7	6	80	-	-
Bristol	192	330	05	24	c	30.8	+03	47	40	5	-	-	7	7	27	-	-
Plymouth	90	-	0	04	cf+	31.0	+03	46	44	5	-	-	8	8	32	-	-
Chivenor	20	-	0	16	c	30.5	+02	47	45	6	-	-	8	8	25	6	12
St. Eval	336	-	0	64	c	31.5	+06	48	41	6	-	-	7	7	27	-	-
Culdrose	260	-	0	90	c	30.9	+01	47	42	5	-	-	8	8	30	-	-
Scilly, St. Mary's	163	350	03	64	c	31.6	+04	48	41	6	-	-	8	8	18	-	-
Guernsey	340	010	02	24	c	30.8	+06	49	41	6	-	-	8	7	14	-	-
Aberporth	375	320	09	81	c	29.8	-02	45	39	5	3	6	6	3	84	-	-
Pembroke Dock	34	-	0	80	c	30.6	+02	50	43	5	-	-	8	8	30	-	-
Holyhead (Valley)	32	210	13	81	c	27.9	-01	51	48	5	3	-	7	4	40	-	-
Manchester	230	190	07	20	c	28.2	+01	44	40	5	3	-	7	1	40	-	-
Squires Gate	33	260	15	40	c	27.4	+02	50	46	5	-	-	7	7	45	-	-
Silloth	25	240	08	81	c	28.6	+03	51	47	5	-	-	7	7	20	-	-
Finningley	32	230	09	08	c	27.6	-02	47	42	5	3	-	6	6	85	4	40
Spurn Head	29	270	06	16	c	27.2	+00	48	45	5	-	-	7	7	20	-	-
Dishforth	105	240	09	24	c	26.5	+00	49	45	5	-	-	7	7	30	-	-
Tynemouth	108	270	14	56	c	24.4	-05	50	44	5	-	-	8	8	32	-	-
Leuchars	36	250	14	64	c	21.9	+06	49	45	5	3	2	6	2	30	-	-
Eskdalemuir	794																
Prestwick	30	200	08	40	c/d	24.4	+05	51	48	5	-	-	8	7	18	-	-
West Freugh	52	230	18	40	c	25.4	+02	50	49	5	-	-	7	7	35	-	-
Ronaldsway	55	250	19	81	c	27.1	+02	51	47	5	-	-	7	7	35	-	-
Tiree	29	240	12	16	dr	21.0	-01	52	51	6	-	-	8	8	08	-	-
Benbecula	16	110	02	80	c/d	19.8	+04	46	46	6	-	-	8	8	18	3	13
Stornoway	10	230	03	80	c	20.1	+11	44	43	6	2	-	8	6	20	3	12
Cape Wrath	367	320	19	82	c	18.1	+25	45	35	8	-	-	7	7	20	-	-
Sule Skerry	43	320	09	82	c	17.9	+24	46	40	5	-	-	6	6	10	-	-
Renfrew	28	220	13	20	id_0	23.4	+01	50	49	6	-	-	8	8	36	5	11
Dyce	185	310	05	82	d	20.5	+14	48	43	5	-	-	7	7	55	3	30
Wick	119	270	07	48	dr_0	19.4	+19	43	41	5	-	-	8	8	31	6	21
Lerwick	269	320	14	81	bc	14.7	+28	40	32	9	-	-	4	4	16	-	-
Blacksod Point	18	200	09	80	id_0	24.2	-01	55	52	7	-	-	7	7	25	-	-
Malin Head	84																
Aldergrove	220	200	11	82	ir_0	25.6	-03	48	47	6	-	-	8	7	07	-	-
Castle Archdale	225	210	14	81	c	25.6	-01	50	48	5	7	-	8	8	80	7	20
Birr Castle	187	220	09	81	c	26.9	+00	48	43	6	2	-	8	6	45	-	-
Collinstown	226	240	10	81	c	28.4	+00	48	42	6	3	-	7	3	16	-	-
Rineanna	10	130	06	82	c	28.6	+01	46	43	5	-	7	8	7	85	1	30
Valentia	30	200	09	64	c	29.4	+05	52	50	8	-	8	8	4	09	-	-
Midleton	30	-	0	40	c	30.1	+05	42	41	6	-	-	8	8	08	-	-

OBSERVATIONS at 06hr. G.M.T. 19th November, 1963. / OBSERVATIONS during NIGHT

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F (24)	Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.–09 h. mm. (43)
Kew	250	04	30	bc	30.4	+02	40	42	5	-	8	6	3	25	-	-	1	cmm_0w	cm_0bcmw	42	27	Tr
London Airport	260	05	24	c	30.3	+04	43	39	5	-	-	6	6	37	-	-	1	cm_0w	cm_0wbm_0m	40	31	-
Lympne	310	02	04	cf	29.9	+07	46	44	5	-	-	8	8	40	-	-	1	cf	cfcm	45	43	-
Tangmere	280	07	24	c	30.2	+03	46	39	5	-	-	8	8	27	-	-	1	$cmcm_0$	$cm_0z_0bcm_0$	39	36	-
Bournemouth (Hurn)	-	0	64	c	30.7	+03	45	40	5	-	-	8	8	26	-	-	1	cm_0	cm_0bm_0	38	30	-
Boscombe Down	-	0	16	b	30.2	+00	40	38	-	-	-	0	0	-	0	-	0	cm_0	cm_0bx	39	26	0.1
Felixstowe	290	08	56	c	29.4	+08	48	42	5	-	-	7	7	45	-	-	0	cm_0cmcm_0	$cm_0cz_0ccz_0$	48	43	-
Gorleston	270	06	12	b	28.3	+03	45	43	5	-	-	2	2	21	-	-	0	ofom	$ombcm_0$	43	39	-
West Raynham	240	03	09	b	28.3	+03	40	39	5	-	-	2	2	30	-	-	1	cffcmw	$bcbmwcm_0$	40	35	Tr
Mildenhall	220	05	32	b	28.9	+03	43	43	5	-	-	1	1	40	-	-	1	cfm_0	cm_0bc	42	33	-
Cranfield	250	07	11	b	29.6	+02	39	37	-	-	2	1	-	-	-	-	1	bcm_0b	bcm_0	39	34	-
Elmdon	210	04	28	b	29.1	+02	41	37	-	4	2	2	1	83	-	-	1	c	cbcc	38	31	-
Cottesmore	280	08	11	b	28.7	+02	42	40	-	4	-	2	2	84	-	-	1	cmbcbm	$bbccm_0$	41	37	-
Watnall	240	06	24	bc	28.1	-04	42	40	-	3	-	3	3	50	-	-	1	cfm_0bcm_0	bcm_0cm_0	41	31	-
Ross-on-Wye	210	02	81	bc	30.3	-02	41	37	-	7	1	3	-	-	-	-	1	cz_0c	cbc	37	29	-
Shawbury	250	07	64	c	28.7	-02	45	42	-	7	-	7	7	83	-	-	1	c	c	42	38	-
Bristol	270	06	40	b	30.5	+03	41	38	5	-	-	1	-	-	-	-	1	cm	cbbm	39	27	-
Plymouth	-	0	13	c	31.3	+05	46	43	5	-	-	8	8	32	-	-	1	$ceffcm_0w$	cm_0wcm_0	46	43	-
Chivenor	-	0	40	c	30.8	+04	44	41	5	-	-	8	8	25	-	-	1	$ccmwcm_0$	ccmbcc	44	38	-
St. Eval	310	04	80	c	31.5	+04	47	41	5	-	-	8	8	27	-	-	1	cz_0wc	c	46	39	Tr
Culdrose	-	0	80	c	30.9	+04	47	40	5	-	-	8	8	30	-	-	1	bcc	co	41	39	-
Scilly, St. Mary's	-	0	56	b	31.2	+04	44	39	5	-	-	2	2	18	-	-	0	co	ocbcwb	43	*	-
Guernsey	020	02	16	c	30.9	+02	49	41	6	-	-	8	7	20	-	-	0	c	c	47	45	-
Aberporth	200	08	81	c	30.0	+03	43	41	5	7	8	6	6	87	2	83	1	c	cbc	43	38	-
Pembroke Dock	-	0	80	b	30.4	+02	45	44	-	4	2	1	-	-	-	-	1	cbbcc	$cbcbcm_0$	42	35	-
Holyhead (Valley)	220	13	81	c	27.6	-01	52	47	5	-	-	8	8	24	1	16	1	c	c	48	44	-
Manchester	190	09	32	c	27.9	-03	44	41	5	3	-	8	4	37	-	-	1	cm_0bcc	cm_0	42	40	-
Squires Gate	260	15	40	c	26.7	-05	51	48	5	3	-	6	4	22	-	-	1	cm_0	$cbccm_0$	49	46	-
Silloth	200	10	36	r_0r_0	24.8	-07	50	48	5	-	-	8	8	16	-	-	1	c	$cr_0r_0m_0$	49	47	0.3
Finningley	200	06	16	b	27.3	-02	43	39	-	4	-	2	2	81	-	-	0	cmbcm	cm_0cm	43	38	-
Spurn Head	240	08	24	bc	27.3	+01	45	43	5	-	-	4	4	20	-	-	0	cm_0bc	bcm_0	44	*	-
Dishforth	270	10	24	bc	25.8	-01	47	44	-	7	-	3	3	83	-	-	1	cm_0	cm_0bcm_0c	47	42	-
Tynemouth	270	05	56	c	23.6	-09	50	46	5	7	-	7	3	32	-	-	0	cm_0c	ccm_0	50	44	-
Leuchars	250	12	64	c	20.5	-13	51	48	5	7	-	7	5	20	2	10	1	c	cir_0id_0	47	42	Tr
Eskdalemuir	200	05	32	r_0r_0	24.0	-08	47	46	6	-	-	8	8	03	-	-	1	c	$ccr_0r_0m_0$	45	43	2
Prestwick	200	12	28	d_0d_0	23.1	-05	51	49	6	-	-	8	8	12	3	08	1	$cid_0m_0d_0$	$cddm_0d_0d_0$	50	48	0.5
West Freugh	230	13	32	c/r	24.4	-02	51	50	7	2	-	8	7	11	-	-	1	cm_0	cir_0m_0	49	46	0.2
Ronaldsway	250	17	81	c	26.0	-04	52	49	5	-	-	8	8	13	-	-	1	c	c	51	48	-
Tiree	240	14	24	rr	19.8	-04	53	52	6	2	-	8	8	12	7	04	1	$cordir_0m_0$	$cir_0rrr_0dm_0$	51	50	5
Benbecula	190	08	64	r_0r_0	18.4	-09	48	49	6	-	-	6	8	29	5	09	1	cr_0did_0	$cir_0cr_0r_0$	45	40	3
Stornoway	200	05	80	c	19.2	-06	46	45	5	2	-	8	8	42	5	27	2	cd_0d_0c	ccr_0d	41	37	0.4
Cape Wrath	270	09	83	c	18.3	-02	46	42	8	-	-	7	7	25	-	-	1	crrc	c	43	40	0.4
Sule Skerry	320	02	82	bc	18.0	+00	46	40	5	-	-	4	4	10	-	-	1			45	39	-
Renfrew	220	13	20	d_0d_0	22.1	-05	51	51	6	-	-	8	8	10	4	07	2	$ccd_0d_0r_0r_0$	$cd_0d_0r_0r_0$	49	47	1
Dyce	-	0	07	c	20.2	-03	44	43	6	2	-	8	5	03	-	-	1	ccd_0d_0	$cid_0m_0ir_0m$	43	41	1
Wick	260	05	81	c	19.6	-01	40	39	5	-	-	6	6	30	-	-	1	$cr_0r_0d_0d_0c$	ccm_0	37	30	2
Lerwick	300	12	82	bc	16.3	+06	41	38	2	6	-	3	3	15	-	-	2	$bcpr_0bc$	bc	37	34	Tr
Blacksod Point	230	13	80	c/d	23.9	-02	54	51	7	-	-	8	8	19	-	-	1	d	d	53	45	Tr
Malin Head																	2			50	*	3
Aldergrove	210	10	24	r_0r_0	24.9	-02	50	49	6	-	-	8	8	06	-	-	1	cir_0m_0	cir_0m_0	49	33	Tr
Castle Archdale	220	10	56	c	24.3	-03	53	51	6	-	-	8	8	09	-	-	1	cir_0id_0	$cd_0d_0r_0r_0$	49	46	0.2
Birr Castle																	1	c		46	33	-
Collinstown	250	15	81	bc	27.5	-04	50	45	-	3	2	4	1	83	-	-	0	c	r	46	41	Tr
Rineanna	160	07	82	c	28.1	-01	48	46	5	7	6	7	2	25	-	-	1	c	c	45	44	-
Valentia	190	09	72	c	29.1	-01	52	50	4	-	8	7	5	18	2	06	0	c	c	51	47	Tr
Midleton	-	0	48	bc	29.3	-05	41	40	5	-	-	5	5	30	-	-	1	bc	c	36	31	Tr

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	53° 6'	18° 18'	1018	-03	210	23	c	c	56	54	53	98	5	-	-	8	8	11
AVISTONE	42° 12'	08° 24'	1025	+00	080	09	b	b	60	62	53	98	-	-	-	0	0	*
MERMOZ	45° 0'	16° 0'	1028	+03	170	04	c	c	59	57	46	98	5	-	-	5	6	3
POLAR FRONT	66° 0'	02° 18'E	998	+28	280	21	bc	pr	39	47	28	99	3	6	-	2	3	9
U.S. SHIP "A"	63° 6'	28° 36'	1009	+10	-	0	c	c	37	45	32	99	5	-	-	7	7	9
U.S. SHIP "C"	52° 48'	35° 30'	991	-07	180	22	c	r	51	48	49	64	5	-	-	8	8	11
U.S. SHIP "D"	55° 0'	41° 0'	1000	+06	250	26	c	pr	61	68	50	80	2	-	-	7	7	13
ROONAGH HEAD	52° 18'	37° 18'	988	-25	170	21	c	c	51	46	51	97	6	-	-	8	8	*
NOVA SCOTIA	52° 0'	28° 54'	1005	+28	180	18	bc	bc	56	52	56	97	3	-	-	4	4	*
EMPRESS OF FRANCE	56° 18'	15° 54'	1016	-20	200	10	rr	r	52	53	51	98	7	-	-	8	8	17½

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52° 42'	19° 24'	1015	-18	200	27	r_0r_0	r	56	55	54	96	7	2	-	6	8	14
MERMOZ	45° 0'	16° 0'	1028	+01	200	04	bc	bc	59	59	50	98	1	3	5	2	5	1½
CIRRUS	56° 24'	07° 30'E	1021	+06	310	06	c	c	50	49	46	97	5	-	-	7	7	9½
U.S. SHIP "A"	63° 6'	28° 24'	1006	-14	090	18	pr_0	c	39	46	32	87	9	-	-	8	8	5
U.S. SHIP "E"	52° 48'	35° 30'	988	-20	180	28	c	bc	52	48	48	80	5	-	-	8	8	9½
U.S. SHIP "D"	44° 0'	41° 0'	1001	+02	250	26	c	c	62	67	50	80	2	-	-	6	6	16
VESTRA	56° 36'	00° 48'E	1021	+00	320	09	c	c	52	50	50	97	8	-	-	8	8	6
EMPRESS OF FRANCE	56° 30'	18° 54'	1008	-25	200	18	id_0	d	53	54	53	97	7	-	-	8	8	*
NOVA SCOTIA	51° 18'	26° 6'	1010	+10	160	15	c	c	57	54	55	93	-	-	-	-	9	17½
AVISTONE	43° 6'	09° 24'	1026	+03	020	09	b	b	55	60	41	98	-	-	-	0	0	*

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† Code figure (see Introduction)

H.M.S.O. Press, Dunstable

No. 33601

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 20th November 1953

OBSERVATIONS at 12h. G.M.T. 19th November 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	240	06	17	b	31·3	+00	49	40	-	3	1	2	1	99	-	-
London Airport	270	08	68	bc	31·2	-03	51	40	-	-	9	4	-	-	-	-
Lympne	290	06	32	bc	31·3	+03	49	41	5	-	1	5	1	50	-	-
Tangmere	280	04	28	bc	31·7	+02	52	41	-	-	2	3	-	-	-	-
Bournemouth (Hurn.)	300	05	32	bc	31·6	-03	53	42	-	-	1	3	-	-	-	-
Boscombe Down	300	05	40	bc	30·9	-05	52	45	-	-	1	3	3	87	-	-
Felixstowe	270	10	32	bc	30·5	-02	50	40	-	-	2	3	-	-	-	-
Gorleston	270	13	40	bc	28·0	-11	50	44	-	4	6	5	2	80	-	-
West Raynham	250	07	20	cMO	28·7	-04	47	43	5	7	-	7	6	35	-	-
Mildenhall	240	09	20	c	29·5	-05	49	45	5	3	1	7	5	60	2	40
Cranfield	260	09	36	c	30·3	-05	50	42	5	3	-	7	5	30	-	-
Elmdon	240	08	20	c	29·9	-05	53	46	5	4	8	6	5	87	-	-
Coltishall	260	10	13	c	29·5	+03	50	45	5	3	-	7	7	35	-	-
Watnall	250	12	24	c	29·2	-01	50	45	5	4	9	7	5	35	-	-
Ross-on-Wye	230	04	50	b	30·6	-08	53	42	-	7	1	1	-	-	-	-
Shawbury	260	17	81	c	29·8	-03	52	46	5	3	2	6	5	86	1	83
Bristol	270	09	32	b	31·3	-04	51	44	-	-	1	1	-	-	-	-
Plymouth	—	0	40	c	32·5	+00	51	41	5	-	-	7	7	30	-	-
Chivenor	120	03	48	bc	32·2	+03	54	47	5	-	-	5	5	28	-	-
St. Eval	210	03	81	c	32·7	+01	50	41	5	-	-	7	7	30	-	-
Culdrose	—	0	80	c	32·4	+04	49	40	5	-	-	8	8	30	-	-
Scilly, St. Mary's	—	0	64	bc	32·7	+05	56	45	5	-	-	5	5	22	-	-
Guernsey	—	0	24	c	32·6	+05	51	40	5	-	-	8	8	28	-	-
Aberporth	190	06	80	c	30·8	+00	52	44	5	-	-	7	7	25	-	-
Pembroke Dock	200	05	81	c	31·7	+02	53	48	5	-	-	8	8	30	-	-
Holyhead (Valley)	220	14	81	c	28·8	+03	53	50	5	7	8	7	5	70	1	18
Manchester	210	12	40	c	28·7	-02	52	45	5	4	-	7	3	60	2	45
Squires Gate	250	15	32	c	27·6	+01	53	51	5	7	-	7	6	30	-	-
Silloth	220	09	40	c/r	25·4	+00	52	50	6	-	-	8	8	18	7	07
Finningley	230	04	08	c	28·2	-02	52	47	-	7	7	8	8	86	5	83
Spurn Head	250	08	16	bc	27·8	+01	49	45	-	7	-	5	5	81	-	-
Dishforth	250	11	64	ir.	26·9	+00	53	49	6	-	-	8	8	30	5	16
Tynemouth	270	10	08	ro r.	25·1	+02	54	48	6	-	-	8	8	26	-	-
Leuchars	260	12	40	c/r	20·9	-01	54	50	6	7	-	7	7	80	3	08
Eskdalemuir	230	10	32	o/d	24·4	+00	50	49	6	-	-	8	8	01	-	-
Prestwick	200	13	32	c	24·0	+00	54	51	5	-	-	8	8	30	4	10
West Freugh	240	15	40	c	25·6	+07	53	51	6	2	-	8	[illegible]	[illegible]	8	18
Ronaldsway	250	18	80	c	27·2	+04	53	51	6	7	-	8	7	13	-	-
Tiree	230	15	16	d. d.	20·9	+01	52	52	6	-	-	8	8	08	4	05
Benbecula	230	14	09	id.	18·3	-02	52	51	6	-	-	8	8	03	-	-
Stornoway	220	06	80	c	18·3	-02	51	51	5	7	-	8	4	18	-	-
Cape Wrath	230	09	48	DD	16·4	-19	49	49	6	-	-	8	8	05	-	-
Sule Skerry	230	02	81	d. d.	16·9	-12	51	50	5	-	-	6	6	10	-	-
Renfrew	240	15	28	o/r	23·1	+02	53	52	6	-	-	8	8	25	3	06
Dyce	—	0	02	cf+	19·9	-08	48	47	5	7	-	7	1	45	-	-
Wick	160	09	80	id.	18·9	-10	47	45	5	-	-	8	8	25	4	15
Lerwick	290	14	81	c	17·0	+04	44	36	5	7	-	8	8	83	5	22
Blacksod Point	220	16	81	c	24·9	+00	55	48	6	-	-	7	7	25	-	-
Malin Head	270	13	16	o	23·5	+03	54	50	6	-	-	8	8	09	-	-
Aldergrove	240	13	24	o/d	26·9	+01	52	50	6	-	-	8	8	09	-	-
Castle Archdale	230	12	81	c	25·9	+03	53	48	5	7	-	8	5	45	-	-
Birr Castle	220	09	81	c	28·0	+02	52	47	5	1	-	8	6	45	-	-
Collinstown	240	14	82	c	28·8	+04	52	46	6	3	2	7	1	19	-	-
Rineanna	190	04	82	c	29·5	+04	54	48	5	7	6	7	1	30	-	-
Valentia	200	14	81	c	29·7	-02	55	52	8	-	-	7	3	12	-	-
Midleton	190	10	80	c	30·7	+01	53	49	8	7	6	7	2	23	-	-

OBSERVATIONS at 18h. G.M.T. 19th November 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	24 h. † State of ground (33)
Kew	230	05	02	cf+	30·9	+04	49	43	-	3	-	7	7	99	-	-	1
London Airport	—	0	06	c	31·0	+08	47	43	5	-	2	6	4	50	-	-	0
Lympne	240	05	24	b	30·9	+03	44	39	-	-	2	1	-	-	-	-	1
Tangmere	340	01	03	bc	31·3	+04	40	38	-	-	6	3	-	-	-	-	1
Bournemouth (Hurn.)	—	0	16	b	31·7	+07	41	39	-	-	-	0	0	-	0	-	1
Boscombe Down	290	01	40	bc	31·3	+07	45	43	-	-	2	3	-	-	-	-	0
Felixstowe	250	06	16	bc	30·1	+01	49	44	-	7	-	3	3	80	-	-	0
Gorleston	250	09	22	c	28·9	+01	48	45	5	3	-	7	7	80	1	31	0
West Raynham	240	10	11	cMO	28·7	+02	46	44	5	7	2	7	5	45	-	-	1
Mildenhall	230	08	08	c	29·7	+06	48	45	5	3	-	6	5	50	-	-	0
Cranfield	230	08	24	c	30·7	+10	44	41	5	7	6	6	2	65	-	-	1
Elmdon	240	07	11	bc	30·5	+11	47	44	-	3	1	5	5	83	-	-	1
Coltishall	240	08	24	bc	29·6	+08	47	45	5	3	1	5	3	45	-	-	0
Watnall	260	07	24	bc	29·4	+13	49	45	-	4	2	3	-	-	3	81	0
Ross-on-Wye	—	0	24	b	31·2	+09	47	44	-	-	1	2	-	-	-	-	1
Shawbury	240	10	81	c	30·0	+11	50	46	5	4	2	7	7	86	1	50	1
Bristol	270	05	10	c	31·5	+09	46	44	-	-	1	6	6	87	-	-	1
Plymouth	—	0	08	b	32·0	+04	47	43	-	-	-	0	0	-	0	-	1
Chivenor	—	0	81	c	31·7	+03	50	44	5	-	-	7	7	20	-	-	1
St. Eval	—	0	80	c	32·3	+04	47	41	5	-	-	7	7	30	-	-	1
Culdrose	—	0	80	b	31·7	+00	42	38	5	-	-	2	2	30	-	-	1
Scilly, St. Mary's	—	0	40	c	31·6	+02	49	40	6	-	-	8	8	18	-	-	1
Guernsey	—	0	20	c	32·4	+07	49	40	5	-	-	8	8	23	-	-	0
Aberporth	210	07	64	c	30·9	+05	50	47	6	-	-	8	8	21	4	13	1
Pembroke Dock	210	05	81	ir.	31·3	+01	52	49	5	-	-	8	8	20	-	-	1
Holyhead (Valley)	220	13	80	c	29·0	+04	53	50	5	3	-	7	6	50	2	10	1
Manchester	180	08	28	c	29·2	+13	48	46	5	3	-	6	5	40	-	-	1
Squires Gate	260	18	40	bc	28·0	+06	51	50	-	3	1	4	3	80	-	-	1
Silloth	230	22	48	c	25·2	+06	52	48	6	3	-	7	3	60	-	-	1
Finningley	230	10	13	c	28·3	+08	51	47	5	5	-	6	6	81	2	30	0
Spurn Head	240	10	16	c	27·3	+02	51	47	5	-	-	7	7	25	-	-	0
Dishforth	270	08	28	c	27·2	+08	52	49	6	-	-	8	8	25	5	17	1
Tynemouth	230	08	24	o	25·2	+14	55	49	6	-	-	8	8	26	-	-	1
Leuchars	260	14	36	c	20·4	+02	54	50	5	7	-	7	2	30	-	-	1
Eskdalemuir	230	15	32	ro r.	25·0	+08	50	49	6	-	-	8	8	05	-	-	1
Prestwick	230	11	40	ro r.	25·0	+11	53	49	5	2	-	8	8	25	2	08	2
West Freugh	240	13	48	c	25·9	+12	53	49	5	7	-	7	1	45	-	-	1
Ronaldsway	240	12	81	c	27·9	+11	53	50	6	3	-	7	7	20	3	14	1
Tiree	240	23	48	c	21·0	+09	53	51	6	-	-	8	8	12	7	07	1
Benbecula	230	15	11	c/r	18·4	+13	53	53	6	-	-	8	8	07	4	04	1
Stornoway	250	18	48	id.	17·2	+10	54	52	6	-	-	8	3	07	-	-	2
Cape Wrath	230	18	x5	DD	10·1	+02	51	51	-	-	-	9	9	-	9	-	2
Sule Skerry	230	19	64	d. d.	14·0	-09	52	52	6	-	-	8	8	10	-	-	2
Renfrew	240	19	20	dr.	24·0	+11	53	52	7	-	-	8	8	17	2	07	2
Dyce	230	04	80	c	18·4	-04	51	47	5	7	-	8	5	30	-	-	1
Wick	210	14	80	c	16·0	-04	49	47	5	-	-	8	8	19	-	-	1
Lerwick	050	02	09	ro r.	15·7	-02	41	41	6	-	-	8	8	02	-	-	2
Blacksod Point	220	21	80	c	25·1	+04	53	47	8	5	-	7	7	25	-	-	0
Malin Head	270	19	41	c	24·1	+08	53	46	5	-	-	7	7	20	-	-	2
Aldergrove	230	12	64	c	26·8	+13	51	47	5	3	2	7	3	45	-	-	1
Castle Archdale	240	12	81	c	26·3	+09	52	46	5	-	-	7	7	30	2	20	1
Birr Castle	220	09	81	c	27·7	+02	50	47	5	3	-	7	5	45	-	-	1
Collinstown	240	12	56	c	28·8	+05	51	46	5	3	2	7	1	27	-	-	1
Rineanna	180	09	82	c	28·7	+07	52	48	5	-	-	8	6	36	2	28	0
Valentia	200	13	81	c	28·8	+01	52	45	8	-	-	8	5	22	-	-	0
Midleton	200	06	81	c	30·3	+06	50	46	5	-	-	8	8	26	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 18h. (34)	Weather 18h. to 21h. (35)	Max Temp. 09h. to 21h. °F (36)	Sunshine (37)	Rain 09h. to 21h. mm. (38)
Kew	bmbc2o	c2obmw	50	5·4	-
London Airport	bcmw2o	bc2o2cbfw.	53		-
Lympne	cmb2o	bc2obmow	52	3·5	-
Tangmere	bcmo2	c2omw.	53	6·1	-
Bournemouth (Hurn.)	bcmo	bmobf	53	*	-
Boscombe Down	bmobc	bcbmow.	54	6·4	TR
Felixstowe	c2obc2oc2o	cmobcm.cm	51	5·2	-
Gorleston	bc2c2	bc2cmobcm.	52	3·3	-
West Raynham	cbccm.	cbcmo	49	2·1	-
Mildenhall	cmoc2o	cmobmbcm	52	0·5	-
Cranfield	bcmocmbc2.	cmocm	51	4·2	-
Elmdon	cbc	bc	54	4·0	-
Coltishall	cmo	bcmo	52	1·4	-
Watnall	cmo2o	cmobcbm.	54	1·1	-
Ross-on-Wye	bcmbbc	bcbbcm	56	7·1	-
Shawbury	c	cbc	55	2·0	-
Bristol	bcmb.	cmbcbf	53	6·4	-
Plymouth	c2o	c2omobmwf	52	0·2	-
Chivenor	cmoc	ccmo	57	3·1	-
St. Eval	c	ccw	51	6·2	TR
Culdrose	oc	bcbbccb	49	1·9	-
Scilly, St. Mary's	bbco	o	56	3·1	-
Guernsey	c	c	51	0·0	-
Aberporth	bcc	c	52	0·2	-
Pembroke Dock	cmoc	cldocirc	53	0·0	TR
Holyhead (Valley)	c	bcc	55	0·7	-
Manchester	cbc	cbc	54	0·5	-
Squires Gate	cbcm.	bcmocmo	54	0·9	-
Silloth	cirid.m.	cmobcc	52	0·0	TR.
Finningley	cmcmo	cmob2.	55	0·0	-
Spurn Head	bcmocm.	cmobmo	52	0·8	-
Dishforth	ccirocm.	cmobcmo	53	0·0	0·1
Tynemouth	cirim.cm.	cmo.	55	0·0	0·2
Leuchars	ccirc	ccmoc	55	0·0	TR
Eskdalemuir	cirom.cm.	cirom.c.	51	0·0	1
Prestwick	circcd.d.mo	d.d.cmoirir.dr	54	0·0	5
West Freugh	ccirocmo	cmoc	54	0·0	TR
Ronaldsway	c	cbcc	55	0·0	-
Tiree	ccd.d.rdm.	crdcd.d.dm.	53	0·0	3
Benbecula	cirood.d.dm.	oid.rodrm	53	0·0	3
Stornoway	cir	cirdofrc	54	0·0	2
Cape Wrath	id	idf.	52	*	4
Sule Skerry			53	*	3
Renfrew	cirodor.	cdod. dr.	54	0·0	2
Dyce	cirdroff	cidrirc	53	0·0	1
Wick	cdo	cirir	53	0·0	1
Lerwick	vcirocdd	cor.rimoid.	45	0·1	5
Blacksod Point	c	c	55	0·4	-
Malin Head	c	c	54	0·0	TR
Aldergrove	cidm.c	c	53	0·0	TR
Castle Archdale	cirirc	o	54	0·1	TR
Birr Castle	c	c	55	1·7	-
Collinstown	c	c	53	0·1	-
Rineanna	c	c	55	0·5	-
Valentia	c	c	55	0·0	-
Midleton	c	c	54	1·1	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°24′	20°12′	1015	+10	190	18	ro r.	r	56	54	54	96	7	-	-	8	8	11
WEATHER EXPLORER	58°30′	06°12′	1020	[illegible]	230	17	c/d	d	51	53	50	97	5	7	-	2	8	5
POLAR FRONT	65°54′	02°30′E	1005	+21	290	30	ph.	pr	37	41	32	99	3	6	-	5	6	9½
MERMOZ	49°0′	16°0′	1028	+00	100	15	bc	c	61	60	46	98	5	4	2	1	4	1½
U.S. SHIP 'D'	44°0′	41°0′	1004	+15	290	21	pr.	pr	57	68	50	80	2	2	-	6	7	11
U.S. SHIP 'C'	52°48′	35°30′	986	-05	180	26	ro r.	r	50	49	48	64	-	2	-	8	8	9½
U.S. SHIP 'A'	63°18′	27°30′	1004	-12	090	24	c	pr	41	43	34	97	9	7	-	6	8	8
NOVA SCOTIA	51°24′	23°42′	1012	+12	180	18	f	f	55	54	55	93	-	-	-	9	9	6½
EMPRESS OF FRANCE	56°42′	22°6′	1007	-13	200	21	o	f	53	53	53	97	6	-	-	8	8	17½
REGENT HAWK	38°30′	29°18′	1016	-02	180	09	c	c	66	66	64	98	7	3	8	3	6	3

18h. Ships' Reports

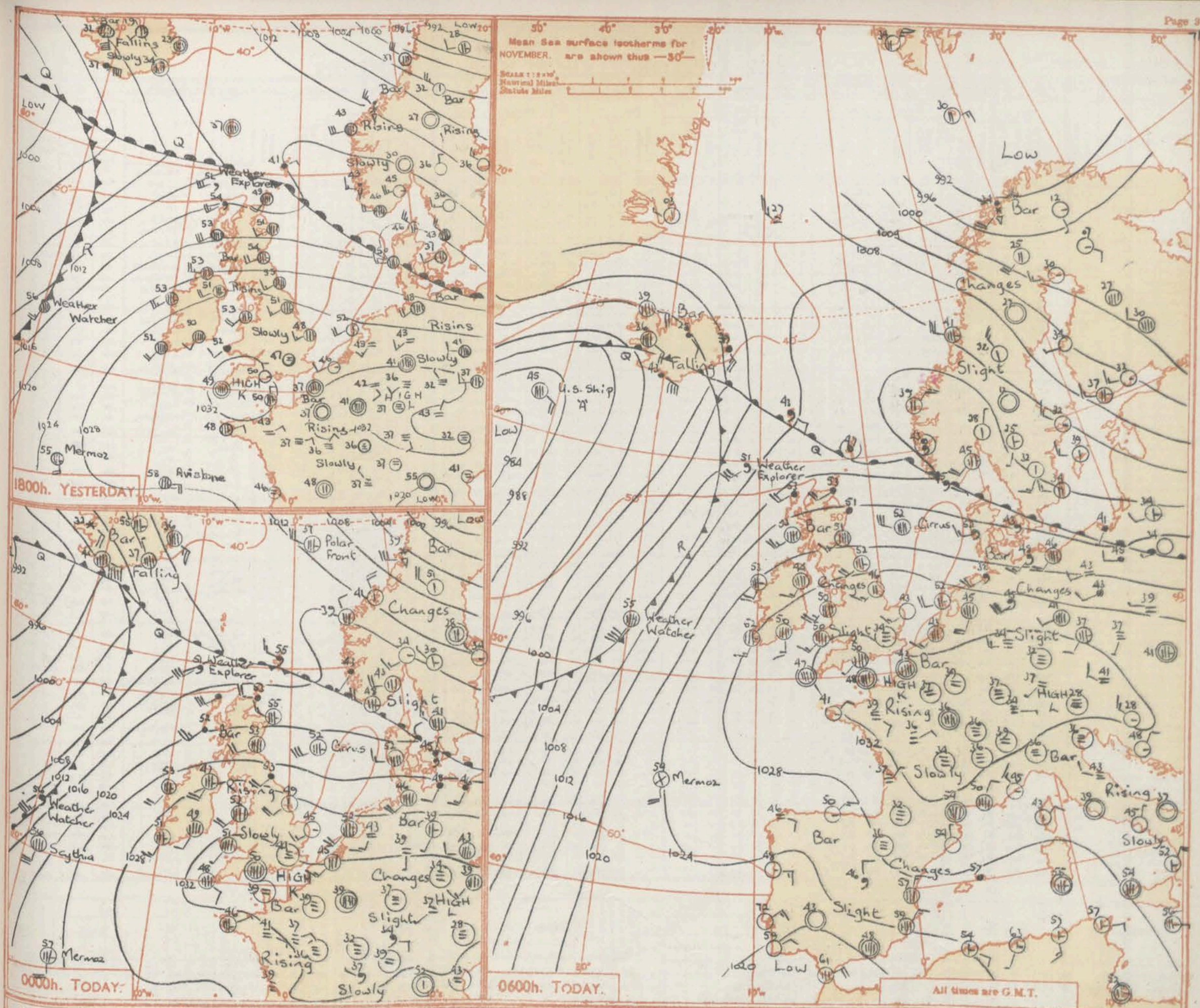
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°24′	19°48′	1013	-01	190	21	o	d	56	54	55	95	6	-	-	8	8	8
WEATHER EXPLORER	58°54′	07°24′	1017	-04	240	23	d. d.	d	52	52	52	96	6	-	-	8	8	8
MERMOZ	45°0′	16°0′	1026	-05	150	14	c	c	55	57	48	98	5	4	6	5	7	3
CIRRUS	56°30′	02°48′	1020	-02	250	20	c/r	r	50	50	48	97	7	2	-	6	8	6½
U.S. SHIP 'D'	44°0′	41°0′	1005	+07	320	25	ip	c	53	58	41	08	2	-	-	7	7	11
U.S. SHIP 'C'	52°48′	35°30′	986	+15	200	26	d. d.	d	50	48	49	01	-	-	-	9	9	11
U.S. SHIP 'A'	63°12′	27°6′	998	-36	090	29	ro r.	pr	43	44	43	96	7	2	-	7	8	11
GRAFTON	50°48′	30°12′	998	+03	180	16	bc	b	56	54	52	98	6	1	1	1	4	8
NOVA SCOTIA	52°0′	20°30′	1013	+14	180	18	f	f	56	55	56	93	-	-	-	9	9	8
AVISTONE	45°0′	08°42′	1028	+06	090	13	c	bc	58	59	50	98	5	-	-	7	7	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.2.

Chart of Weather in the Northern Hemisphere.



GENERAL SYNOPTIC DEVELOPMENT:-

An anticyclone centred near the Alps is almost stationary and a ridge of high pressure extends over Southern England.

Issued at mid-day. today Friday 20th November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be dry over most of England and Wales but some fog patches will form tonight in Southern and South eastern England and adjacent parts of the Midlands, probably clearing later tomorrow morning. Over Scotland and Northern Ireland it will be cloudy and mild with rain, mainly light, here and there, especially in the Northwest.

OUTLOOK FOR following 24 hours:- Little material change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 20th November, 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility† (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low† (9)	Medium† (10)	High† (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht.† (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht.† (16)
Kew	18							42									
London Airport	82	–	0	02	bf	31·9	+06	40	38	-	-	-	0	0	-	0	-
Lympne	341	270	08	32	b	31·8	+01	43	39	-	3	-	1	←	←	-	-
Tangmere	53	–	0	08	b	32·5	+06	35	35	-	-	-	0	0	-	0	-
Bournemouth (Hurn)	34	-	0	x6	f–	32·5	+03	31	31	-	-	-	9	9	-	9	-
Boscombe Down	414	–	0	01	bf+	32·2	+03	37	37	-	4	-	1	-	-	-	-
Felixstowe	10	280	08	16	b	30·8	+01	46	43	-	3	1	2	2	60	-	-
Gorleston	5	250	07	20	b	29·3	+04	45	42	-	7	-	1	1	80	-	-
West Raynham	250	260	05	08	b/yw	29·6	+06	44	42	-	3	-	2	2	83	-	-
Mildenhall	15	230	06	08	b	30·3	+03	43	41	-	4	-	1	1	81	-	-
Cranfield	340	250	05	04	bf+	31·7	+03	41	39	-	-	1	1	-	-	-	-
Elmdon	324	200	03	11	c	30·7	-01	45	43	-	3	-	6	6	83	-	-
Cottesmore	440	260	08	06	b	29·9	+03	45	45	-	3	-	1	1	83	-	-
Watnall	365	270	06	24	bc	30·0	+03	46	45	-	4	-	4	4	81	-	-
Ross-on-Wye	223																
Shawbury	235	240	06	81	bc	30·3	-00	48	46	-	4	2	3	3	84	-	-
Bristol	102	–	0	x2	bf+	32·4	+02	33	33	-	-	-	0	0	-	0	-
Plymouth	90	090	02	16	c	32·7	+01	39	38	5	-	-	7	7	25	-	-
Chivenor	20	120	06	32	bc	32·3	+01	43	43	5	-	-	3	3	25	-	-
St. Eval	336	200	06	48	c	32·8	+01	45	40	5	-	-	7	7	40	-	-
Culdrose	260	160	02	81	c	32·2	+02	46	44	5	-	-	7	7	30	-	-
Scilly, St. Mary's	163	160	04	64	c	32·2	-01	48	41	5	-	-	8	8	18	-	-
Guernsey	340	-	0	24	c	32·9	-01	48	39	5	-	-	7	7	25	-	-
Aberporth	375	230	04	80	c	31·1	-01	49	45	5	-	-	8	8	22	-	-
Pembroke Dock	34	200	03	80	c	32·0	+02	51	45	5	-	-	8	8	25	-	-
Holyhead (Valley)	32	250	15	81	c	29·5	+00	52	47	5	-	-	8	8	24	-	-
Manchester	230	180	08	24	c	30·0	+02	46	45	-	3	-	6	6	81	-	-
Squires Gate	33	260	15	48	c	28·8	+00	51	49	-	4	6	6	3	80	-	-
Silloth	25	230	13	80	jp	26·6	+01	51	49	2	3	1	6	4	25	-	-
Finningley	32	280	04	10	b	29·3	+07	49	45	-	3	-	1	1	70	-	-
Spurn Head	29	250	16	16	b	27·8	+04	48	46	-	-	1	2	-	-	-	-
Dishforth	106	250	07	64	c	28·0	+06	51	46	6	4	-	6	5	35	-	-
Tynemouth	108	250	16	32	r_or_o	25·4	+02	53	47	6	-	-	8	8	28	-	-
Leuchars	36	260	12	80	c	22·1	+11	53	47	8	7	-	8	1	45	-	-
Eskdalemuir	794																
Prestwick	30	230	13	72	ir_o	25·7	-02	52	48	5	7	-	8	6	42	3	30
West Freugh	52	220	14	80	bc	26·5	-01	50	47	5	7	1	5	-	-	-	-
Ronaldsway	55	250	18	81	c	28·0	-01	52	48	6	4	7	8	8	87	4	84
Tiree	29	230	20	24	ir_o	22·1	+07	52	50	6	-	-	8	7	10	-	-
Benbecula	16	240	23	24	rr	19·1	+03	53	52	7	-	-	8	8	06	-	-
Stornoway	10	250	24	40	rr	18·1	+04	53	53	6	-	-	8	8	18	4	12
Cape Wrath	367	230	18	01	DD	15·2	+09	52	52	-	-	-	9	9	-	9	-
Sule Skerry	43	270	09	80	id_o	15·5	+11	52	52	6	-	-	8	8	10	-	-
Renfrew	28	230	08	28	dr_o	25·1	+00	51	50	5	-	-	8	8	30	2	12
Dyce	185	290	10	81	c	18·8	+03	55	47	5	7	-	7	5	40	-	
Wick	119	270	14	48	ir_o	16·9	+09	53	51	5	-	-	8	8	29	-	-
Lerwick	289	060	02	x5	id_o	14·0	-04	45	45	-	-	-	9	9	-	9	-
Blacksod Point	18	210	16	81	c	25·3	+02	53	49	8	-	-	7	7	25	-	-
Malin Head	84																
Aldergrove	220	220	11	81	c	27·1	-02	47	46	-	7	6	7	6	80	-	-
Castle Archdale	225	180	05	80	c	26·3	+01	50	43	5	7	-	7	5	45	2	25
Birr Castle	187	220	09	81	c	28·1	+01	48	44	-	3	-	6	6	80	-	-
Collinstown	226	230	13	81	bc	29·2	-01	48	42	-	3	-	5	5	83	-	-
Rineanna	10	160	08	81	c	29·2	+01	46	43	5	3	-	6	2	30	-	-
Valentia	30	190	07	81	c	29·0	+01	51	46	5	-	-	7	7	35	-	-
Midleton	30	210	04	81	c	30·4	-02	49	43	5	-	-	8	8	30	-	-

OBSERVATIONS at 06hr. G.M.T. 20th November, 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility† (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low† (25)	Medium† (26)	High† (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht.† (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht.† (32)	9 h. State of ground (33)
Kew	200	02	x4	f	32·3	+02	38	38	-	-	-	9	9	-	9	-	1
London Airport	–	0	x2	f	32·3	+05	34	34	-	-	-	9	9	-	9	-	1
Lympne	–	0	32	b	32·1	+02	38	36	-	-	-	0	0	-	0	-	1
Tangmere	-	0	04	bf+	32·2	-01	33	33	-	-	-	0	0	-	0	-	1
Bournemouth (Hurn)	–	0	20	c	32·4	+00	35	33	5	-	-	8	8	32	-	-	1
Boscombe Down	–	0	13	°/f	32·1	+01	35	35	5	-	-	7	7	25	-	-	0
Felixstowe	280	08	07	b	30·8	+01	42	41	-	-	-	0	0	-	0	-	0
Gorleston	250	07	20	b	30·1	+05	43	42	-	-	-	0	0	-	0	-	0
West Raynham	230	06	x3	OFFe	29·5	+02	39	39	-	-	-	9	9	-	9	-	1
Mildenhall	230	09	05	b	30·3	-01	41	40	-	-	1	1	-	-	-	-	1
Cranfield	260	02	x8	bf+	31·4	+02	36	36	-	-	1	1	-	-	-	-	1
Elmdon	220	04	10	bc	30·8	+02	39	39	-	3	1	4	3	83	-	-	1
Cottesmore	270	08	07	b	30·2	+02	43	42	-	3	-	2	2	83	-	-	1
Watnall	–	0	04	of	29·8	+02	44	44	6	-	-	8	8	06	-	-	1
Ross-on-Wye	–	0	04	cf	32·0	-04	33	33	5	-	-	7	7	30	-	-	1
Shawbury	280	07	64	c	30·3	+01	49	45	5	-	-	8	8	22	-	-	1
Bristol	–	0	02	cf–	32·3	+01	35	35	5	-	-	7	7	23	-	-	1
Plymouth	–	0	11	c	32·0	-02	44	43	5	-	-	8	8	25	-	-	1
Chivenor	100	07	32	c	32·2	-01	43	42	5	-	-	8	8	20	-	-	1
St. Eval	–	0	82	c	32·2	-04	46	40 (39)	5	-	-	8	8	21	-	-	1
Culdrose	150	01	81	c	31·8	-01	47	40	5	-	-	7	7	25	-	-	0
Scilly, St. Mary's	–	0	64	c	31·5	-03	47	39	5	-	-	8	8	18	-	-	0
Guernsey	–	0	24	c	32·6	+00	48	40	5	-	-	8	8	25	-	-	0
Aberporth	190	04	80	c	31·1	+00	48	43	5	-	-	8	8	20	-	-	1
Pembroke Dock	200	10	80	c	31·6	+00	50	43	5	-	-	8	8	24	-	-	1
Holyhead (Valley)	250	18	81	c	29·0	-03	50	43	5	-	-	8	8	27	-	-	1
Manchester	210	06	40	c	29·7	-02	48	44	6	-	-	8	8	25	-	-	1
Squires Gate	260	13	64	c	28·7	+00	51	48	5	-	-	8	8	30	2	22	1
Silloth	230	13	80	c	26·4	-04	50	47	6	7	7	8	2	30	-	-	1
Finningley	290	06	14	c	29·2	-06	49	45	5	-	-	8	8	45	-	-	0
Spurn Head	230	08	24	bc	28·3	+02	46	44	-	4	-	4	4	83	-	-	0
Dishforth	240	06	80	c	27·7	-03	50	46	5	3	-	7	4	30	-	-	1
Tynemouth	280	11	56	c	25·9	-01	52	44	6	7	-	7	5	25	-	-	1
Leuchars	250	10	64	c	22·1	-02	51	49	5	7	-	8	7	22	-	-	1
Eskdalemuir	220	09	80	o	25·6	+01	46	44	6	-	-	8	8	06	-	-	1
Prestwick	190	05	80	c	25·4	-00	49	46	5	3	-	6	1	24	-	-	1
West Freugh	230	12	64	c	26·3	-05	48	45	5	3	6	7	6	83	2	30	1
Ronaldsway	250	14	82	c	28·2	-01	50	45	5	3	7	8	3	80	1	16	1
Tiree	270	18	40	c	22·3	-04	53	50	6	-	-	8	7	09	-	-	1
Benbecula	230	25	82	o/r	19·0	-03	53	51	6	-	-	8	8	08	-	-	1
Stornoway	230	16	40	ir_o	18·1	-02	53	53	5	-	-	8	8	15	-	-	2
Cape Wrath	230	19	01	RR	15·4	-03	51	51	-	-	-	9	9	-	9	-	2
Sule Skerry	230	13	80	r_or_o	15·4	-01	52	52	6	-	-	8	8	10	-	-	2
Renfrew	260	10	80	c/r	24·5	-08	50	49	5	-	-	7	7	28	-	-	1
Dyce	–	0	40	r_or_o	19·9	+09	51	49	5	-	-	8	7	25	-	-	1
Wick	250	14	82	r_or_o	17·2	-05	53	50	5	2	-	8	8	55	5	15	2
Lerwick	–	0	00	r_or_o	14·2	-05	47	47	-	-	-	9	9	-	9	-	2
Blacksod Point	190	13	81	c	24·6	-05	53	50	8	-	-	7	7	25	-	-	0
Malin Head																	0
Aldergrove	200	10	80	c	26·8	-03	44	42	-	7	7	8	8	87	3	80	0
Castle Archdale	180	07	82	c	26·2	-04	47	45	5	7	-	7	2	25	-	-	1
Birr Castle																	1
Collinstown	230	06	81	c	29·3	+00	42	39	5	3	-	7	6	83	1	30	1
Rineanna	160	11	82	bc	28·2	-01	46	43	-	3	6	5	1	83	-	-	1
Valentia	190	09	81	c	28·1	-04	52	48	5	-	-	7	7	24	-	-	1
Midleton	170	08	81	c	29·6	-03	50	46	5	-	-	8	8	30	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h-09 h mm (43)
Kew	bfwx	oFe	37	28	*Tr
London Airport	bm_oF	F	34	33	Tr
Lympne	cm_owbm_ow	bm_oxbm_o	37	30	–
Tangmere	bmx	$bfx\ cm_o$	31	27	–
Bournemouth (Hurn)	oFbcf	$bcfcm_o$	30	25	–
Boscombe Down	bmbfx	$cfcm_o$	32	26	0·3
Felixstowe	$bm_obcm_obm_o$	bmbfebf	42	38	-
Gorleston	$bcm_obcm_obm_o$	bm_obcm_o	43	37	-
West Raynham	bcm_obffw	bwoFFe	38	35	Tr
Mildenhall	bcmbf	bmwc	40	33	Tr
Cranfield	bcmbf	bfFoFw	35	32	-
Elmdon	cmbm	bmcm	38	32	-
Cottesmore	bm	bbccm	41	38	-
Watnall	bcm_o	cfcm	43	34	-
Ross-on-Wye	bcmfbf	bfcfom	32	28	-
Shawbury	bcc	cw	45	42	-
Bristol	bFwx	bFxocfx	30	26	-
Plymouth	$bmwcm_ow$	cm_ow	38	34	-
Chivenor	cm_obcm_ow	cm_owcm_o	41	36	-
St. Eval	$cwcm_o$	cm_oc	44	38	Tr
Culdrose	bbcc	c	42	43	-
Scilly, St. Mary's	o	o	45		-
Guernsey	c	c	46	40	-
Aberporth	cw	c	47	45	-
Pembroke Dock	c	c	49	47	-
Holyhead (Valley)	c	c	49	48	-
Manchester	$bbccm_ow$	cm_ow	44	42	-
Squires Gate	bcm_ocm_oc	c	50	46	-
Silloth	jp	c	49	47	-
Finningley	bcz_obm_o	cm_o	43	35	-
Spurn Head	bcm_obc	bcc	45	*	-
Dishforth	bm_oc	c	50	46	-
Tynemouth	$om_oor_or_om_o$	$ocpr_oz_o$	51	47	0·5
Leuchars	c	c	50	46	-
Eskdalemuir	cm_oc	c	45	43	-
Prestwick	cd rm cir c	cbcc	47	43	0·3
West Freugh	$ccir_obcc$	c	47	42	-
Ronaldsway	c	c	49	48	-
Tiree	$cm_ocr_or_o$	ocm_o	51	50	0·4
Benbecula	$rdm_od_od_o$	$dor_ood_od_o$	52	49	7
Stornoway	cid_orr	cr_or_oc	52	51	10
Cape Wrath	ddf	rrf ddf	51	50	20
Sule Skerry			52	43	8
Renfrew	cr_or_oc	$acir_ocm_oc$	50	48	0·4
Dyce	c	cr_or_oc	50	46	3
Wick	$ccir_od_o$	crrc	52	50	4
Lerwick	d_od_oF	rrfddf	43	41	9
Blacksod Point	c	c	52	47	-
Malin Head			49		-
Aldergrove	c	c	44	39	-
Castle Archdale	c	c	46	40	-
Birr Castle	c		46	37	-
Collinstown	bc	c	42	35	-
Rineanna	c	c	45	42	-
Valentia	c	c	51	47	-
Midleton	c	c	48	47	-

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 36'	18° 36'	1012	-07	190	32	d_od_o	d	56	53	55	96	7	-	-	8	8	9½
WEATHER EXPLORER	58° 12'	08° 42'	1017	-02	230	23	id_o	d	51	51	51	94	6	-	-	8	8	6½
MERMOZ	45° 0'	16° 0'	1026	-05	170	16	c	c	57	58	46	98	5	-	-	7	7	3
POLAR FRONT	65° 48'	02° 6E	1012	+15	290	25	c	pr	37	46	27	99	8	6	-	5	7	8
U.S. SHIP 'A'	63° 12'	27° 24'	993	-14	120	16	rr	r	46	45	46	96	7	2	-	7	8	6½
U.S. SHIP 'C'	52° 43'	35° 30'	990	+15	230	21	d_od_o	d	46	48	46	46	6	-	-	8	8	11
U.S. SHIP 'D'	44° 0'	41° 0'	1006	+02	320	15	c	pr	55	68	45	80	2	-	-	7	7	8
CIRRUS	56° 30'	02° 18'E	1020	+01	260	22	c	c	52	51	48	97	5	-	-	7	7	6½
SCYTHIA	50° 54'	18° 54'	1017	-22	180	26	c	c	56	56	54	98	7	3	-	6	8	*
NOVA SCOTIA	51° 42'	18° 12'	1018	+18	180	22	o	c	56	54	54	97	7	-	-	8	8	8

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 42'	19° 36'	1011	-02	190	35	o	d	55	54	54	96	6	-	-	8	8	11
WEATHER EXPLORER	58° 42'	10° 18'	1014	-22	230	22	id_o	r	51	50	51	96	6	-	-	8	8	8
MERMOZ	45° 0'	16° 0'	1024	-07	170	16	c	c	59	60	48	98	5	-	-	8	9	3
CIRRUS	56° 24'	02° 12'E	1021	+04	280	23	c	r	52	49	48	97	5	-	-	8	8	8
NOTTINGHAM	46° 30'	08° 0'	1028	-05	160	61	c	c	53	58	47	98	5	2	-	6	8	*
U.S. SHIP 'A'	63° 6'	27° 36'	990	-18	130	11	o	r	45	45	45	95	6	-	-	8	8	5
U.S. SHIP 'C'	52° 48'	34° 30'	990	+03	230	14	c	c	45	48	42	64	5	-	6	2	7	11
U.S. SHIP 'D'	44° 0'	41° 0'	1003	-22	270	19	pr_o	c	52	68	52	74	2	-	-	8	8	6½
NEW ZEALAND STAR	40° 18'	10° 42'	1023	-09	180	02	b	b	61	72	53	99	-	-	-	0	0	*
ACCRA	51° 24'	06° 12'	1030	+02	210	09	c	c	51	54	40	99	-	-	-	9	8	1½

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* Information not usually received.

† Code figure (see Introduction)

M.M.S.O. Press, Mᵗ. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33602 — Date of issue Saturday 21st November 1953

OBSERVATIONS at 12h. G.M.T. 20th November 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	190	01	02	cf-	32.4	+07	45	43	5	-	-	7	7	25	-	-
London Airport	-	0	11	c/f	32.3	-06	42	41	5	-	-	7	7	30	-	-
Lympne	290	07	20	b	32.1	-05	50	45	-	-	2	1	-	-	-	-
Tangmere	-	0	06	c	32.7	-02	47	45	5	-	-	8	8	25	-	-
Bournemouth (Hurn.)	-	0	16	c	32.5	-07	46	43	5	-	-	8	8	32	-	-
Boscombe Down	250	03	24	c	32.2	-04	47	44	6	-	-	8	8	28	3	12
Felixstowe	310	09	10	b	31.1	-02	49	45	-	3	-	2	2	83	-	-
Gorleston	250	08	36	bc	30.9	+05	49	46	-	-	2	5	2	83	-	-
West Raynham	270	14	24	c	30.1	-05	49	45	5	3	8	7	1	30	-	-
Mildenhall	230	04	16	c	31.3	-02	49	45	5	-	-	7	7	60	-	-
Cranfield	250	11	20	c	31.9	-05	45	45	5	-	-	7	7	30	-	-
Elmdon	230	06	16	c	31.6	+01	47	43	5	-	-	8	8	20	-	-
Cottesmore	250	13	28	c	31.0	+05	48	43	5	-	-	8	8	28	1	20
Watnall	250	14	20	c	30.3	+02	49	43	5	7	-	8	1	18	-	-
Ross-on-Wye	200	04	12	o	31.8	-02	47	43	6	-	-	8	8	15	-	-
Shawbury	270	14	81	c	30.7	-03	51	43	5	4	-	7	6	30	-	-
Bristol	240	08	48	c	32.4	-02	48	42	5	-	-	8	8	30	-	-
Plymouth	190	05	24	c	32.0	-05	51	43	5	-	-	8	8	30	-	-
Chivenor	220	06	56	c	32.4	-02	48	43	5	-	-	8	8	28	-	-
St. Eval	180	02	80	c	32.2	-06	48	43	5	-	-	8	8	30	-	-
Culdrose	160	03	80	c	31.6	-06	49	40	5	-	-	8	8	30	-	-
Scilly, St. Mary's	150	07	81	c	31.4	-05	49	42	5	-	-	8	8	18	-	-
Guernsey	130	08	28	bc	33.0	-04	49	40	8	-	-	4	3	25	1	06
Aberporth	210	06	64	c	31.5	+02	48	41	5	-	-	8	8	34	3	22
Pembroke Dock	180	02	64	c	31.8	+00	50	43	5	-	-	8	8	25	-	-
Holyhead (Valley)	250	16	81	c	29.5	+01	51	42	5	-	-	8	8	28	1	20
Manchester	220	06	40	c	29.8	+01	49	46	5	-	-	8	8	25	-	-
Squires Gate	250	14	64	c	29.4	+05	51	47	5	3	-	7	7	50	-	-
Silloth	220	12	64	c	27.4	+04	51	47	6	3	7	8	1	60	-	-
Finningley	280	06	36	c	29.4	+03	52	44	5	3	2	7	6	27	-	-
Spurn Head	240	10	24	c	29.3	+05	49	47	-	7	-	7	7	81	-	-
Dishforth	260	07	81	c	28.4	+04	51	44	5	7	-	7	5	28	-	-
Tynemouth	250	11	40	bc	26.3	+01	53	43	-	7	-	5	5	81	-	-
Leuchars	260	11	36	c	23.6	+06	51	47	6	7	-	8	3	10	-	-
Eskdalemuir	220	06	80	o	27.1	+06	47	44	6	-	-	8	8	11	-	-
Prestwick	190	04	64	c	26.5	+06	51	45	5	7	-	7	3	50	2	25
West Freugh	220	11	80	c	27.2	+02	51	45	5	7	8	7	7	86	1	83
Ronaldsway	250	15	81	c	28.5	+01	52	46	5	3	2	7	1	50	-	-
Tiree	230	21	48	c	22.9	+02	53	49	6	-	-	8	8	22	7	10
Benbecula	230	20	32	c/d	20.3	+06	53	51	6	-	-	8	8	12	6	06
Stornoway	240	17	32	c/d	18.7	+05	54	53	6	-	-	8	8	12	2	03
Cape Wrath	230	18	48	ir.	16.7	+06	52	50	6	-	-	8	8	05	-	-
Sule Skerry	270	13	40	DD	16.1	+01	53	53	6	-	-	8	8	10	-	-
Renfrew	240	10	24	c	26.4	+08	50	48	6	7	-	7	7	20	4	08
Dyce	230	10	81	c	20.8	+03	53	48	5	7	-	7	5	60	-	-
Wick	260	14	82	c	17.9	-02	54	50	5	-	-	7	7	40	2	20
Lerwick	260	17	24	rr	13.8	+00	51	51	6	-	-	8	8	02	-	-
Blacksod Point	180	16	78	c	25.4	+02	53	48	6	-	-	7	7	25	-	-
Malin Head	200	13	79	c	25.5	+07	51	47	6	3	4	7	3	09	-	-
Aldergrove	220	11	72	c	27.4	+03	48	44	-	4	6	7	7	87	3	84
Castle Archdale	200	08	81	c	27.0	+01	52	44	5	7	2	7	2	25	-	-
Birr Castle	220	09	81	bc	28.1	-02	54	44	1	-	1	4	3	45	-	-
Collinstown	250	15	80	c	29.2	-04	52	43	-	3	4	6	1	83	-	-
Rineanna	170	11	80	bc	28.6	-01	52	45	-	-	2	5	5	85	-	-
Valentia	170	13	80	c	28.0	-04	52	45	5	-	-	8	8	24	-	-
Midleton	190	08	80	c	30.0	+00	49	42	5	-	-	8	8	40	-	-

OBSERVATIONS at 18h. G.M.T. 20th November 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	24 h † State of ground (33)
Kew	260	04	09	o	31.7	+01	48	41	6	-	-	8	8	20	-	-	1
London Airport	290	04	24	c	31.5	+00	47	42	5	-	-	8	8	27	-	-	0
Lympne	260	03	24	c	31.8	+03	48	42	5	-	-	7	7	29	-	-	1
Tangmere	-	0	06	c	31.6	+00	48	46	8	-	-	8	8	30	-	-	1
Bournemouth (Hurn.)	-	0	18	c	31.8	+04	47	45	5	-	-	8	8	26	-	-	1
Boscombe Down	290	02	24	c	31.2	-01	46	43	5	-	-	8	8	25	-	-	0
Felixstowe	270	07	16	bc	30.5	-04	49	45	5	-	-	5	6	30	-	-	0
Gorleston	250	06	48	c	29.5	-04	49	43	5	-	-	8	8	25	-	-	0
West Raynham	240	10	24	c	25.9	+01	46	42	5	-	-	8	8	22	-	-	1
Mildenhall	280	08	32	c	30.9	+04	48	41	5	-	-	8	8	22	-	-	0
Cranfield	270	05	20	c	31.5	+02	46	40	5	-	-	8	8	23	-	-	0
Elmdon	230	03	10	c	30.7	+01	46	41	5	-	-	8	8	22	-	-	1
Cottesmore	240	12	28	c	30.1	-03	45	41	5	-	6	6	3	30	-	-	0
Watnall	250	05	09	c	29.9	+04	47	43	5	-	-	7	7	25	-	-	1
Ross-on-Wye	230	03	34	o	31.1	-01	46	40	6	-	-	8	8	15	-	-	1
Shawbury	230	05	40	c	30.6	+07	47	40	5	-	-	8	8	24	-	-	1
Bristol	230	05	24	c	31.9	+01	46	40	5	-	-	8	8	21	-	-	1
Plymouth	100	02	12	c	30.9	+00	49	43	5	-	-	8	8	23	-	-	1
Chivenor	0	04	64	c	31.4	-00	48	42	5	-	-	8	8	26	-	-	1
St. Eval	150	06	16	c	30.9	-01	48	42	5	-	-	7	7	23	-	-	1
Culdrose	130	05	40	c	30.1	-04	48	42	5	-	-	8	7	30	-	-	0
Scilly, St. Mary's	160	08	32	c	29.7	-04	48	43	5	-	-	8	8	18	-	-	0
Guernsey	150	03	16	bc	31.6	+02	46	44	6	-	-	3	2	10	-	-	0
Aberporth	220	08	64	c	30.5	+01	47	40	5	-	-	8	8	22	-	-	1
Pembroke Dock	-	0	56	c	30.7	-03	49	43	5	-	-	8	8	24	-	-	1
Holyhead (Valley)	230	13	80	c	29.1	+03	51	42	5	-	-	8	8	21	-	-	1
Manchester	230	07	28	c	29.5	+03	48	42	5	-	-	8	8	27	1	20	0
Squires Gate	230	10	80	c	29.1	+02	50	46	5	-	-	8	8	30	-	-	1
Silloth	230	14	64	c	26.8	+04	50	46	8	3	9	7	3	30	1	25	1
Finningley	270	05	12	c	29.0	+05	48	41	-	5	7	6	5	81	-	-	0
Spurn Head	230	07	24	c	28.7	+02	49	45	5	-	-	6	6	25	-	-	0
Dishforth	260	10	64	c	28.1	+06	46	42	5	-	6	6	2	40	-	-	1
Tynemouth	270	11	32	c	25.8	-02	52	43	-	4	-	6	6	81	-	-	1
Leuchars	250	14	24	c	23.1	+05	50	46	5	7	-	8	3	40	2	15	1
Eskdalemuir	220	06	72	o	27.1	+08	47	45	6	-	-	8	8	12	-	-	1
Prestwick	170	05	24	c	26.7	+09	49	45	5	7	7	8	4	50	-	-	1
West Freugh	280	04	56	c	26.8	+03	49	45	-	7	8	7	7	86	4	81	1
Ronaldsway	230	13	81	c	28.3	+06	51	46	5	-	6	7	4	20	-	-	1
Tiree	220	15	56	c	24.0	+09	51	49	5	3	6	7	2	18	-	-	1
Benbecula	230	22	72	c	21.0	+07	53	49	6	-	-	7	7	09	-	-	1
Stornoway	230	17	64	c	20.1	+12	52	50	5	-	-	6	6	27	2	26	2
Cape Wrath	230	18	02	dd	16.9	+04	51	51	-	-	-	9	9	-	9	-	2
Sule Skerry	270	13	40	DD	17.0	+09	52	52	6	-	-	8	8	10	-	-	2
Renfrew	230	07	18	c	26.5	+08	50	48	5	-	-	8	8	26	2	14	1
Dyce	-	0	80	c/r	21.5	+14	54	46	5	7	2	7	6	55	-	-	1
Wick	250	21	82	c	18.4	+14	54	48	5	3	-	6	3	40	-	-	1
Lerwick	270	30	06	d.d.	13.2	+03	51	51	6	-	-	8	8	-	-	-	1
Blacksod Point	180	21	78	c	23.8	-02	53	47	6	-	-	7	-	-	-	-	0
Malin Head	180	09	44	bc	25.4	+07	49	45	-	3	-	4	4	83	-	-	1
Aldergrove	200	07	48	c	27.3	+05	47	45	-	4	2	7	7	86	3	83	1
Castle Archdale	170	03	81	c	26.5	+00	47	44	5	7	1	7	3	28	-	-	1
Birr Castle	220	09	81	c	26.7	-05	47	42	4	2	-	8	8	40	-	-	1
Collinstown	160	12	48	c	27.3	-02	50	45	5	-	-	8	8	26	-	-	1
Rineanna	160	12	48	c	27.3	-02	50	45	5	-	-	8	8	26	-	-	0
Valentia	170	17	40	id.	26.2	-05	51	47	6	-	-	8	7	15	-	-	1
Midleton	170	08	81	c	28.7	-05	49	41	5	-	-	8	8	30	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	bfecfm	cm2o2ocm.	49	0.0	-
London Airport	bfcm	cm	48		-
Lympne	bmo	bcmocmo	54	6.1	-
Tangmere	cmcm.	cm	50	0.0	-
Bournemouth (Hurn.)	cmo	cmo	49	*	-
Boscombe Down	cmoc	ccmo	48	0.0	-
Felixstowe	bfbcmobm.	bmobcmocm.	52	4.7	-
Gorleston	bcmoc	oco	52	4.3	-
West Raynham	cmoccm.	cm.	50	2.3	RR
Mildenhall	cmoc2o	ccmoc2o	51	0.7	-
Cranfield	bfwcmom	cm.	47	0.0	-
Elmdon	c	c	48	0.0	-
Cottesmore	cm.	cmo	47	0.8	-
Watnall	cmo	cmcmcm.	50	0.0	-
Ross-on-Wye	omom2o	o2o	48	0.0	-
Shawbury	cwc	cc2o	51	0.0	-
Bristol	cfc	c	48	0.0	-
Plymouth	cmoc2o	cmow	51	0.0	-
Chivenor	cmoc	cmoc	49	0.0	-
St. Eval	c	c2om.	49	0.0	-
Culdrose	co	co	50	0.0	-
Scilly, St. Mary's	o	o	50	0.0	-
Guernsey	cbcb	bbcc	50	3.3	-
Aberporth	c	c	48	0.0	-
Pembroke Dock	ccmo	c	50	0.0	-
Holyhead (Valley)	c	c	51	0.0	-
Manchester	cmo	cmo	50	0.0	-
Squires Gate	ccmoc	c	52	0.3	-
Silloth	ccm.	ccmo	53	0.1	-
Finningley	cmoc2.	c2ocmo	54	0.0	-
Spurn Head	obc	omocmo	51	0.0	-
Dishforth	cbcc	ccmo	54	1.2	-
Tynemouth	c2obc2.	c2obc	54	2.7	-
Leuchars	cmo	cmo	53	0.0	-
Eskdalemuir	c	c	47	0.0	-
Prestwick	cmo	cmo	53	1.4	-
West Freugh	c	c	52	1.6	-
Ronaldsway	cbcc.	c	53	2.9	-
Tiree	cmoo	c	53	0.0	-
Benbecula	oidododd	c	53	0.0	2
Stornoway	cid.	cdodoc	54	0.0	0.2
Cape Wrath	ddfir	ddfc	52	*	3
Sule Skerry			53	*	4
Renfrew	c	cmo	52	0.0	-
Dyce	cifoc	cifoc	56	0.0	0.1
Wick	c	c	56	0.1	-
Lerwick	ddcrrdodo	oidododd.	57	0.0	5
Blacksod Point	c	c	54	0.0	-
Malin Head	c	bc	52	*	-
Aldergrove	c	ccmo	51	2.0	-
Castle Archdale	c	c	52	1.0	-
Birr Castle	bc	c	54	5.0	-
Collinstown	c	c	53	5.4	-
Rineanna	c	c	53	6.6	-
Valentia	c	d	53	0.0	RR
Midleton	c	c	51	0.0	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 42′	19° 36′	1010	-30	170	30	c	c	56	54	54	97	6	-	-	3	8	14
WEATHER EXPLORER	60° 6′	11° 48′	1013	-05	210	22	f	r	51	51	51	94	6	-	-	8	8	9½
MERMOZ	45° 0′	16° 0′	1022	-10	180	21	bc	c	59	59	46	98	5	-	2	4	4	1
POLAR FRONT	65° 42′	02° 6′E	1015	+03	250	11	c	c	37	42	27	99	5	-	-	8	8	3
U. S. SHIP 'C'	52° 48′	35° 30′	991	+00	230	14	c	c	46	48	40	80	5	4	-	4	7	6½
U. S. SHIP 'D'	44° 0′	41° 0′	961	+39	320	32	c	c	53	68	42	80	2	-	-	7	7	13
U. S. SHIP 'A'	63° 0′	28° 0′	988	-07	140	08	ir	f	46	46	46	91	-	-	-	9	9	5
CIRRUS	56° 30′	02° 36′E	1022	+04	280	20	r.r.	c	50	50	50	96	7	2	-	7	8	8
MANCHESTER MERCHANT	56° 0′	14° 0′	1016	+21	190	26	o	c	54	52	52	97	7	-	-	8	8	6½
AVISTONE	47° 48′	07° 30′	1030	+00	130	09	c	c	53	56	45	97	5	-	-	8	8	3

18h. Ships' Reports

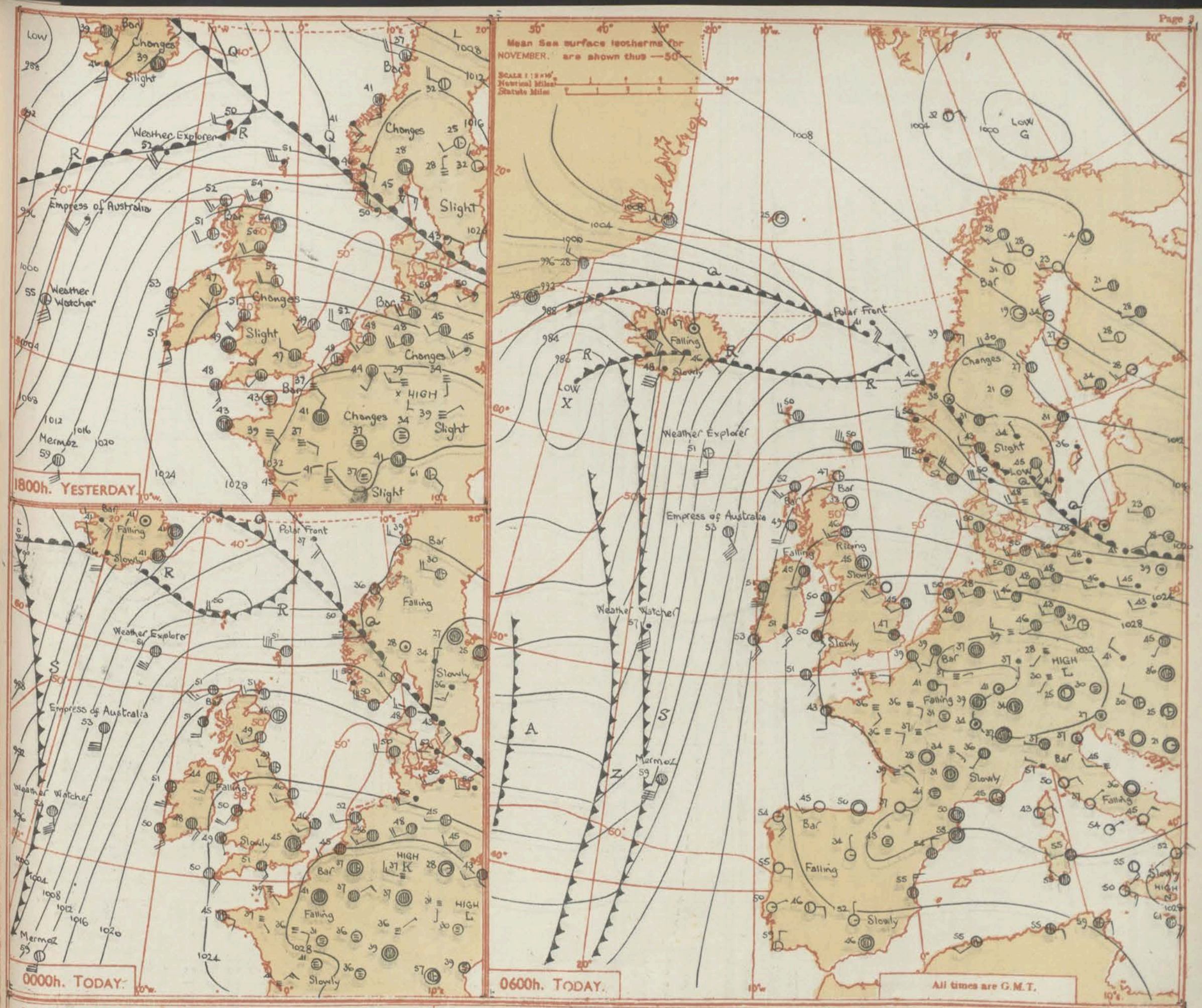
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 24′	19° 36′	1005	-19	160	37	c	c	55	53	54	77	6	7	6	4	7	14
WEATHER EXPLORER	60° 24′	13° 6′	1010	-12	210	27	ir.	r	52	50	50	95	6	-	-	8	8	6½
MERMOZ	45° 0′	16° 0′	1019	-10	170	25	c	c	59	58	50	98	5	-	1	6	6	5
EMPRESS OF AUSTALIA	56° 30′	18° 48′	1003	+20	190	30	dr.	d	54	51	52	50	7	-	-	8	8	*
U. S. SHIP 'A'	63° 0′	28° 0′	987	-01	150	14	id.	r	46	45	45	91	-	-	-	9	9	6½
U. S. SHIP 'C'	52° 48′	35° 30′	988	-07	320	04	pr.	c	46	48	39	80	2	-	-	6	6	6½
U. S. SHIP 'D'	44° 0′	41° 0′	1007	+10	320	30	c	pr	54	68	43	80	2	-	-	7	7	11
AVISTONE	49° 6′	07° 6′	1029	+02	130	09	c	c	53	55	45	97	5	-	-	8	8	*
MANCHESTER MERCHANT	55° 54′	11° 30′	1018	+30	200	30	o	c	53	53	47	97	6	-	-	8	8	*
CAPE GRAFTON	51° 18′	23° 54′	999	+00	160	23	RR	r	56	54	56	96	7	-	-	8	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.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



GENERAL SYNOPTIC DEVELOPMENT:-

Pressure is high to the southeast of England and low to the west of the British Isles. A trough of low pressure will encroach on Western Ireland later.

Issued at mid-day today Saturday 21st November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Weather will be mainly cloudy but with some bright intervals, especially in the East of Great Britain. Some light rain will occur here and there over Ireland and Western Scotland, with more general rain in these areas later. Southerly gales may occur in some western areas later. It will be mild in the West and North and near normal in the Southeast.

OUTLOOK FOR following 24 hours:- Rain at times in the West, mainly dry in the East.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 21st November, 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							47									
London Airport	82	–	0	13	c	31·5	-03	45	43	5	-	-	8	8	32	6	26
Lympne	341	–	0	24	c	31·6	-02	47	42	5	-	-	8	8	20	-	-
Tangmere	53	–	0	09	c	31·7	-01	46	45	6	-	-	8	8	26	-	-
Bournemouth (Hurn)	34	150	03	32	c	31·2	-02	49	40	5	-	-	8	8	26	-	-
Boscombe Down	414	–	0	40	c	31·0	-02	46	43	6	-	-	8	8	25	-	-
Felixstowe	10	290	06	28	c	31·7	+03	48	40	5	-	-	8	8	35	-	-
Gorleston	5	240	10	44	c	30·6	-01	46	41	5	-	-	8	8	25	-	-
West Raynham	250	270	08	18	c	30·2	+01	44	39	5	-	-	8	8	25	-	-
Mildenhall	15	240	06	32	c	31·0	+00	46	40	5	-	-	8	8	22	-	-
Cranfield	340	250	09	56	c	31·7	+03	44	37	5	-	-	8	8	18	-	-
Elmdon	324	240	08	48	c	30·9	+00	45	39	5	-	-	8	8	17	-	-
Cottesmore	440	250	06	24	c	30·4	+00	44	41	5	-	-	8	8	18	-	-
Watnall	366	240	06	48	c	29·9	-01	45	40	5	-	-	8	8	25	-	-
Ross-on-Wye	223																
Shawbury	235	210	08	64	c	30·8	+01	45	38	5	-	-	8	8	20	-	-
Bristol	192	230	06	20	c	31·6	-01	46	41	5	-	-	8	8	19	-	-
Plymouth	90	120	01	16	c	30·1	-08	48	44	6	-	-	7	7	24	-	-
Chivenor	20	170	09	48	c	30·5	-06	47	42	5	-	-	8	8	26	-	-
St. Eval	338	150	13	32	c	29·5	-12	48	43	5	-	-	8	8	22	-	-
Culdrose	260	170	09	80	c	28·8	-11*	49*	43*	5	-	-	8	8	40	3	20
Scilly, St. Mary's	163	150	11	48	c	28·2	-06	50	48	5	-	-	8	8	16	-	-
Guernsey	340	170	06	X5	f	31·6	+00	44	44	-	-	-	9	9	-	9	-
Aberporth	375	170	04	56	c	30·0	-02	46	41	5	-	-	8	8	18	-	-
Pembroke Dock	34	170	02	80	c	30·0	-06	49	43	5	-	-	8	8	27	-	-
Holyhead (Valley)	32	200	13	80	c	28·2	-10	50	43	5	-	-	8	8	26	-	-
Manchester	230	220	07	40	c	29·6	+01	46	42	5	-	-	8	8	15	-	-
Squires Gate	33	240	16	48	c	28·7	-04	50	44	6	-	-	8	8	26	-	-
Silloth	25	236	07	80	c	27·1	-02	50	46	5	-	-	7	7	34	-	-
Finningley	32	230	07	16	c	29·2	+02	44	40	-	4	7	7	7	86	2	83
Spurn Head	29	230	08	16	c	29·1	+03	46	42	5	-	-	6	6	20	-	-
Dishforth	105	–	0	20	c	28·4	+06	39	37	-	3	6	6	6	86	2	83
Tynemouth	108	270	05	40	c	26·2	+04	49	42	-	7	-	7	7	81	-	-
Leuchars	36	240	09	16	c	24·6	+04	49	45	5	4	8	6	1	30	-	-
Eskdalemuir	794																
Prestwick	30	200	09	32	c	26·4	-04	50	45	5	-	-	7	7	45	-	-
West Freugh	52	220	07	48	c	26·9	-03	48	43	5	-	-	7	7	30	-	-
Ronaldsway	55	210	12	81	c	28·3	-01	49	43	5	-	-	8	8	32	-	-
Tiree	29	180	17	56	c	23·3	-14	51	47	5	-	-	8	8	20	-	-
Benbecula	16	220	14	80	c	21·3	-07	52	46	5	-	-	8	8	27	-	-
Stornoway	10	230	20	81	c	20·8	-05	51	46	5	-	-	7	7	25	-	-
Cape Wrath	367	270	24	82	c	17·6	-06	51	45	8	-	-	8	8	15	-	-
Sule Skerry	43	250	19	81	c	18·3	+00	52	48	5	-	-	7	7	10	-	-
Renfrew	28	230	09	28	c	26·1	-03	49	47	5	7	-	7	2	30	-	-
Dyce	185	–	0	81	bc	22·8	+04	46	42	5	3	2	5	3	50	-	-
Wick	119	260	16	82	c	20·1	+06	51	45	-	3	-	6	6	83	-	-
Lerwick	269	280	34	80	c	14·4	+03	51	50	6	-	-	8	5	10	-	-
Blacknod Point	18	180	21	80	id₀	22·0	-12	51	46	7	-	-	7	-	-	-	
Malin Head	84																
Aldergrove	220	190	09	48	c	26·9	-07	44	41	5	-	-	7	7	30	-	-
Castle Archdale	225	150	07	80	c	25·7	-04	46	43	5	3	-	7	7	40	-	-
Birr Castle	187	220	05	81	o	25·9	-10	47	41	6	-	-	8	8	45	-	-
Collinstown	226	150	06	72	c	28·2	-07	45	40	5	-	-	7	7	25	-	-
Rineanna	10	160	14	64	c	25·5	-15	48	42	5	-	-	8	8	25	2	20
Valentia	30	170	18	56	c	24·6	-11	50	43	5	-	-	8	8	21	-	-
Midleton	30	150	12	48	c	27·2	-08	48	41	5	-	-	8	8	30	-	-

OBSERVATIONS at 06hr. G.M.T. 21st November, 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	0 h. State of ground (33)
Kew	250	01	30	c	30·0	-05	47	43	5	-	-	8	8	20	-	-	1
London Airport	280	05	22	c	30·0	-06	47	40	5	-	-	8	8	25	-	-	1
Lympne	210	05	18	c	30·5	-04	46	45	6	-	-	8	8	11	-	-	1
Tangmere	180	06	14	c	30·3	-04	46	43	5	-	-	8	8	21	-	-	1
Bournemouth (Hurn)	130	03	32	c	29·9	-04	47	40	5	-	-	8	8	21	-	-	1
Boscombe Down	190	06	48	c	29·8	-03	45	43	6	-	-	8	8	17	-	-	0
Felixstowe	300	02	24	c	30·1	-03	45	41	5	-	-	8	8	30	-	-	0
Gorleston	250	06	56	c	29·4	-06	45	40	5	-	-	8	8	27	-	-	0
West Raynham	250	07	16	c	29·1	-02	43	38	5	-	-	8	8	17	-	-	1
Mildenhall	270	04	30	c	30·0	-04	44	39	5	-	-	8	8	21	-	-	0
Cranfield	230	02	40	c	30·0	-04	44	39	5	-	-	8	8	20	-	-	0
Elmdon	230	03	40	c	29·6	-03	43	39	5	-	-	8	8	15	-	-	1
Cottesmore	240	06	56	c	29·8	-02	41	38	5	-	-	8	8	13	-	-	0
Watnall	240	02	40	c	29·2	-01	42	38	5	-	-	8	8	13	-	-	0
Ross-on-Wye	230	03	34	c	29·6	-10	45	39	8	-	-	8	8	15	-	-	1
Shawbury	220	05	48	c	29·2	-07	44	37	5	-	-	8	8	19	-	-	1
Bristol	170	05	20	c	29·7	-06	46	41	5	-	-	8	8	20	-	-	1
Plymouth	130	05	32	c	28·6	-03	49	45	5	-	-	8	8	21	-	-	1
Chivenor	120	07	64	c	28·9	-06	48	43	5	-	-	8	8	21	-	-	1
St. Eval	170	08	32	c	28·1	-06	48	45	5	-	-	8	8	15	-	-	0
Culdrose	130	04	60	c	27·7	-04	47	44	6	-	-	8	8	25	-	-	0
Scilly, St. Mary's	150	10	40	c	26·6	-07	51	49	5	-	-	8	8	16	-	-	1
Guernsey	170	06	X5	id₀	30·2	+00	44	44	-	-	-	9	9	-	9	-	1
Aberporth	160	05	20	c	27·8	-09	46	40	5	-	-	7	7	16	-	-	1
Pembroke Dock	160	06	64	c	25·0	-09	50	44	5	-	-	8	8	23	-	-	1
Holyhead (Valley)	190	15	80	c	26·6	-08	50	41	5	-	-	8	8	26	-	-	1
Manchester	210	08	48	c	28·6	-03	44	39	5	-	-	8	8	16	-	-	0
Squires Gate	190	09	40	c	27·6	-03	47	43	5	-	-	8	8	24	-	-	1
Silloth	230	10	64	c	26·1	-06	49	42	5	-	-	8	8	26	-	-	1
Finningley	230	07	18	c	28·6	+01	40	37	5	5	-	7	1	40	-	-	0
Spurn Head	240	14	32	b	28·4	-01	43	41	-	-	-	0	0	-	0	-	0
Dishforth	–	0	32	b	27·2	-05	38	37	-	4	-	1	-	-	-	-	1
Tynemouth	–	0	56	c	26·5	+00	45	41	-	7	-	6	6	83	-	-	1
Leuchars	260	10	14	bc	23·5	-02	46	44	-	4	2	3	-	-	-	-	1
Eskdalemuir	220	10	64	c	25·9	+00	45	41	6	-	-	8	8	09	-	-	1
Prestwick	200	10	80	c	25·7	-02	48	40	5	-	-	8	8	23	-	-	0
West Freugh	220	10	40	c	25·8	-06	48	41	5	-	-	8	8	30	4	20	1
Ronaldsway	200	15	81	c	26·5	-07	50	45	6	-	-	8	8	27	-	-	1
Tiree	190	21	48	c	22·0	-07	49	43	5	-	-	8	8	20	-	-	1
Benbecula	190	22	64	cld	20·1	-07	51	45	6	-	-	8	8	25	3	15	1
Stornoway	210	21	80	c	19·8	-04	52	48	5	-	-	8	8	25	-	-	2
Cape Wrath	230	13	82	c	18·0	+08	51	49	8	-	-	8	8	20	-	-	0
Sule Skerry	250	19	81	c	18·3	-03	52	48	5	-	-	8	8	10	-	-	1
Renfrew	230	10	64	c	25·5	-02	48	44	5	-	-	8	8	36	-	-	0
Dyce	–	0	24	b	22·7	+03	33	32	-	-	-	0	0	-	0	-	1
Wick	200	06	82	bc	20·4	-03	47	41	5	-	-	3	3	30	-	-	1
Lerwick	280	28	80	c	15·7	+02	50	46	8	-	-	8	8	18	-	-	1
Blacknod Point	180	30	81	c	18·3	-26	51	43	6	-	-	8	7	21	-	-	0
Malin Head																	1
Aldergrove	190	08	64	c	25·2	-09	45	41	5	-	-	8	8	23	-	-	0
Castle Archdale	180	10	56	c	23·5	-14	46	40	5	-	-	8	8	16	2	10	1
Birr Castle																	1
Collinstown	070	02	64	b	26·3	-09	41	38	5	4	-	1	1	25	-	-	1
Rineanna	140	13	40	id	22·5	-18	50	45	5	-	-	8	8	27	-	-	1
Valentia	160	17	72	c	20·8	-18	53	46	5	-	-	8	6	26	2	18	1
Midleton	170	08	48	ir₀	24·1	-16	51	47	6	-	-	8	8	16	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.-09 h. mm. (43)
Kew	cm₀	cm₀cm₀w	45	43	-
London Airport	cm₀cm	cm₀wcm₀	45	43	-
Lympne	cm₀	cm₀wcm₀	46	45	-
Tangmere	cm	cm₀	44	41	-
Bournemouth (Hurn)	cm₀cz₀	cz₀	46	44	-
Boscombe Down	cm₀c	ccm₀	45	43	-
Felixstowe	cz₀	cz₀cm₀	45	42	-
Gorleston	om₀	om₀	42	41	-
West Raynham	cm₀c	cm₀	42	41	-
Mildenhall	cm₀	cm₀	44	42	-
Cranfield	cm₀ccm₀	cm₀z₀	43	42	-
Elmdon	c	c	42	41	-
Cottesmore	cm₀c	cm₀	40	40	-
Watnall	cm₀c	ccm₀	41	40	-
Ross-on-Wye	om₀	om₀	43	42	-
Shawbury	cz₀c	ccm₀	42	42	-
Bristol	c	c	46	43	-
Plymouth	cm₀w	cm₀wcm₀	47	45	-
Chivenor	cm₀	cm₀	45	44	-
St. Eval	cm₀cm₀w	cm₀wcm₀	46	43	Tr
Culdrose	o	o	47	4*	-
Scilly, St. Mary's	o	o	50	*	-
Guernsey	cff	ffid₀	43	40	Tr
Aberporth	ccm₀	cm₀cz₀	45	43	-
Pembroke Dock	c	c	48	46	-
Holyhead (Valley)	c	ccz₀	48	47	-
Manchester	c	c	42	42	-
Squires Gate	ccm₀	cm₀	45	45	-
Silloth	c	c	49	47	-
Finningley	cm₀	cm₀	39	34	-
Spurn Head	cbcm₀	bcb	42	*	-
Dishforth	cm₀	bcm₀bm₀	36	30	-
Tynemouth	cm₀c	cmcff	41	31	-
Leuchars	cm₀	bcm₀c	45	38	-
Eskdalemuir	c	c	43	43	-
Prestwick	cm₀w	c	47	39	-
West Freugh	cm₀	cm₀cz₀c	47	45	-
Ronaldsway	c	c	49	47	-
Tiree	c	c	47	46	-
Benbecula	c,cid₀	cid₀,c	48	44	Tr
Stornoway	c	c	50	48	-
Cape Wrath	o	o	49	48	5
Sule Skerry			51	47	0·2
Renfrew	cm₀c	c	47	45	-
Dyce	cb	bm₀x	30	23	-
Wick	coc	bcbw	44	33	-
Lerwick	cd₀d₀c	cpr₀cir₀c	49	47	1
Blacknod Point	d	c	49	42*	-
Malin Head			45		Tr
Aldergrove	cm₀	cm₀	43	42	-
Castle Archdale	c	cid₀	45	42	Tr
Birr Castle	c		46	44	-
Collinstown	c	bc	40	27	Tr
Rineanna	c	d	48	47	Tr
Valentia	d	r	49	47	Tr
Midleton	c	r	48	46	Tr

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 18'	18° 36'	1001	-22	170	45	c	c	54	55	46	97	6	7	-	4	8	14
WEATHER EXPLORER	60° 42'	14° 36'	1008	-11	190	31	o	d	51	50	49	96	6	-	-	8	8	11
POLAR FRONT	65° 42'	01° 48'E	1009	-18	130	11	id₀	d	37	41	34	97	6	1	-	4	8	1½
MERMOZ	45° 0'	16° 0'	1015	-17	180	33	bc	bc	59	59	52	98	5	-	-	4	4	6½
BASSANO	54° 42'	26° 42'	987	-25	340	05	ir₀	r	48	51	48	97	7	-	-	8	8	1
EMPRESS OF AUSTRALIA	56° 24'	16° 18'	1007	+09	180	36	c	bc	53	50	47	97	5	7	7	3	8	*
U.S. SHIP "C"	52° 48'	35° 30'	977	-10	230	11	bc	bc	44	48	39	80	2	-	3	1	4	5
U.S. SHIP "A"	62° 12'	28° 6'	985	-17	140	14	o	d	45	45	45	96	6	-	-	8	8	5
WEATHER RECORDER	55° 24'	06° 18'	1026	-10	200	13	c	bc	40	43	44	98	5	3	-	2	6	5
U.S. SHIP "D"	44° 0'	41° 0'	1010	+10	320	25	pr₀	c	53	68	45	80	2	-	-	8	8	11

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
MERMOZ	45° 0'	16° 0'	1012	-10	190	37	c	c	59	59	54	88	5	5	-	3	6	9½
WEATHER WATCHER	52° 6'	19° 12'	997	-14	170	39	ir₀	r	57	55	54	97	7	2	-	5	8	17½
WEATHER EXPLORER	60° 48'	15° 30'	1004	-23	180	33	bc	c	51	51	47	98	5	-	-	5	5	16
WEATHER RECORDER	55° 24'	08° 18'	1022	-19	170	10	c	c	48	53	41	98	5	3	-	4	7	8
CIRRUS	56° 30'	02° 18'E	1023	+06	270	20	bc	c	50	49	46	97	5	4	2	1	3	6½
POLAR FRONT	65° 48'	02° 0'E	1008	-05	120	18	d₀d₀	r	41	43	39	97	6	1	-	4	8	3
U.S. SHIP "D"	44° 0'	41° 0'	1011	-02	280	30	c	pr	56	67	47	80	2	-	-	8	8	11
CAPETOWN CASTLE	41° 30'	10° 12'	1021	+0	150	05	b	b	61	61	55	99	-	-	-	0	0	1
ACCRA	45° 30'	09° 0'	1023	-00	150	09	b	b	59	59	55	98	6	-	-	2	2	1½
EMPRESS OF AUSTRALIA	56° 0'	13° 36'	1009	+20	170	44	o	c	53	53	49	80	7	-	-	8	8	*

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† Code figure (see introduction)

H.M.S.O. Press, No. Dunstable

No. 33603

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 22nd November 1953

OBSERVATIONS at 12h. G.M.T. 21st November 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	180	05	17	c	29.6	-08	48	41	7	-	-	8	8	28	4	18
London Airport	190	05	32	c	29.9	-04	47	40	5	-	-	8	8	20	2	15
Lympne	170	03	32	c	30.2	-05	46	41	6	-	-	8	8	25	4	10
Tangmere	140	07	13	c	29.7	-05	47	43	5	-	-	8	8	20	-	-
Bournemouth (Hurn.)	160	06	24	c	29.4	-05	48	41	5	-	-	8	8	22	-	-
Boscombe Down	180	05	32	c	29.3	-03	45	42	5	-	-	8	8	18	3	15
Felixstowe	250	04	24	c	29.9	-07	48	41	5	-	-	8	8	25	-	-
Gorleston	250	08	40	c	28.9	-12	46	41	5	-	-	8	8	28	-	-
West Raynham	250	10	24	c	28.4	-11	44	39	5	-	-	8	8	18	5	12
Mildenhall	230	10	24	c	29.2	-10	47	40	5	-	-	8	8	16	2	12
Cranfield	210	11	36	c	29.7	-04	45	39	5	-	-	8	8	18	-	-
Elmdon	210	08	20	c	28.7	-06	45	40	5	-	-	8	8	18	-	-
Collesmore	240	12	32	c	29.1	-05	44	40	5	-	-	8	8	16	-	-
Watnall	210	05	13	c	28.5	-08	44	39	5	-	-	8	8	10	-	-
Ross-on-Wye	180	03	34	o	28.9	-19	46	39	6	-	-	8	8	15	-	-
Shawbury	200	09	32	c	28.2	-09	46	38	5	-	-	7	7	20	-	-
Bristol	160	07	28	c	29.3	-05	46	40	5	-	-	8	8	18	-	-
Plymouth	160	07	48	c	27.6	-06	51	46	5	-	-	8	8	25	5	17
Chivenor	150	12	48	c	27.9	-07	50	44	5	-	-	8	8	20	-	-
St. Eval	160	14	64	c	27.2	-05	50	44	5	-	-	8	8	20	2	14
Culdrose	170	10	80	c	26.5	-08	50	45	5	-	-	8	8	30	-	-
Scilly, St. Mary's	170	16	56	c	25.5	-03	52	48	5	-	-	8	8	12	-	-
Guernsey	140	06	45	id.	29.5	-01	43	43	-	-	-	9	9	-	9	-
Aberporth	170	10	64	c	26.9	-03	48	43	6	-	-	8	8	25	5	18
Pembroke Dock	160	10	80	c	27.2	-04	51	45	5	-	-	8	8	20	-	-
Holyhead (Valley)	170	17	40	c	25.9	-07	50	42	5	-	-	8	8	20	1	16
Manchester	190	10	28	c	28.2	-04	43	38	5	-	-	8	8	20	7	18
Squires Gate	160	10	13	c	27.4	-06	46	42	5	-	-	8	8	25	-	-
Silloth	190	11	40	c	25.8	-04	49	45	5	-	-	8	8	25	-	-
Finningley	230	10	16	c	28.1	-05	44	39	5	-	-	8	8	35	-	-
Spurn Head	230	09	16	o	28.6	+00	43	38	6	-	-	8	8	15	-	-
Dishforth	230	11	40	b	26.5	-04	49	40	5	-	-	1	-	-	-	-
Tynemouth	230	01	04	bf	26.2	-07	48	41	-	-	-	0	0	-	0	-
Leuchars	270	10	56	c	23.8	+00	48	41	5	-	-	7	7	20	-	-
Eskdalemuir	230	11	80	o	25.1	-05	47	42	6	-	-	8	8	12	-	-
Prestwick	160	05	32	c	24.8	-05	49	43	5	-	-	8	8	25	-	-
West Freugh	180	09	32	c	24.6	-06	51	46	5	-	-	8	8	30	4	25
Ronaldsway	170	17	48	c	26.1	-04	51	45	5	-	-	9	8	25	-	-
Tiree	180	24	56	c	21.3	-10	49	42	6	-	-	8	8	25	6	15
Benbecula	180	21	80	c	19.2	-07	49	43	6	-	-	8	8	30	5	17
Stornoway	210	23	72	c	19.4	-06	49	45	6	-	-	7	7	28	3	16
Cape Wrath	230	13	81	c	18.2	+05	48	41	8	-	-	7	7	20	-	-
Sule Skerry	230	13	82	id	18.2	-04	53	49	5	-	-	8	8	10	-	-
Renfrew	240	07	24	c	24.6	-06	49	44	5	-	-	8	8	22	2	16
Dyce	-	0	32	b	21.6	-11	42	38	-	3	2	1	1	87	-	-
Wick	190	10	80	b	20.1	-01	49	43	5	-	1	1	-	-	-	-
Lerwick	280	20	48	c	17.4	+17	51	49	5	-	-	8	8	30	7	15
Blacksod Point	140	24	81	c	19.5	+02	55	45	8	-	-	6	6	25	-	-
Malin Head	180	13	76	c	21.4	-12	50	44	5	-	-	7	7	20	-	-
Aldergrove	180	11	40	c	24.0	-05	48	43	5	-	-	8	8	20	-	-
Castle Archdale	150	09	64	c	21.3	-11	49	44	6	-	-	7	7	33	3	18
Birr Castle	220	09	50	c	21.6	-10	52	47	3	2	-	8	6	35	-	-
Collinstown	156	09	40	c	24.6	-09	51	45	5	-	-	7	7	28	-	-
Rineanna	160	20	80	c	20.4	-13	54	47	5	-	-	4	4	25	-	-
Valentia	180	21	90	c	19.2	-09	55	49	2	-	-	7	7	25	-	-
Midleton	160	15	48	c	23.0	-03	53	49	5	-	-	7	7	35	-	-

OBSERVATIONS at 18h. G.M.T. 21st November 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h † State of ground (33)
Kew	190	06	30	c	28.8	+02	46	41	5	-	-	8	8	30	-	-	1
London Airport	190	07	13	c	28.7	+00	45	40	5	-	-	8	8	16	-	-	1
Lympne	160	05	32	c	29.2	+01	43	39	5	-	-	8	8	14	-	-	0
Tangmere	140	03	08	c	28.5	-01	45	42	5	-	-	8	8	14	-	-	0
Bournemouth (Hurn.)	120	05	40	c	28.3	-00	46	41	5	-	-	8	8	19	-	-	1
Boscombe Down	190	03	24	c	28.1	-02	44	41	5	-	-	8	8	15	-	-	0
Felixstowe	250	06	24	c	29.3	+06	47	41	5	-	-	8	8	22	-	-	0
Gorleston	210	01	24	c	28.5	+04	45	41	5	-	-	8	8	20	-	-	0
West Raynham	220	07	24	c	27.9	+00	44	39	5	-	-	8	8	13	-	-	1
Mildenhall	230	04	11	c	28.6	+02	46	41	5	-	-	8	8	17	-	-	0
Cranfield	250	08	24	c	28.4	-02	44	38	5	-	-	8	8	16	-	-	0
Elmdon	220	06	16	c	27.7	-01	44	39	5	-	-	8	8	13	-	-	1
Collesmore	220	08	24	c	28.2	+03	43	38	5	-	-	8	8	11	-	-	1
Watnall	260	17	09	o	27.4	+00	43	39	6	-	-	8	8	12	-	-	1
Ross-on-Wye	250	05	24	o	27.8	+00	46	41	6	-	-	8	8	10	-	-	1
Shawbury	180	05	16	c	27.2	+01	46	40	5	-	-	8	8	20	-	-	1
Bristol	150	07	13	c	28.0	+02	45	42	5	-	-	8	8	17	-	-	1
Plymouth	160	07	20	c	27.0	+01	49	46	5	-	-	8	8	12	-	-	1
Chivenor	140	08	48	c	26.5	-03	49	45	5	-	-	8	8	20	-	-	1
St. Eval	150	11	56	c	26.1	-02	48	46	6	-	-	8	8	12	-	-	1
Culdrose	140	08	80	c	25.6	-03	49	45	5	-	-	8	8	20	3	15	0
Scilly, St. Mary's	160	14	48	c	23.9	-04	51	50	5	-	-	7	8	18	-	-	0
Guernsey	150	06	09	o/c	28.0	-02	44	43	6	-	-	8	8	01	-	-	1
Aberporth	190	05	56	c	23.5	-04	48	43	5	-	-	8	8	20	-	-	1
Pembroke Dock	170	04	80	c	25.7	-06	51	46	5	-	-	8	8	20	-	-	1
Holyhead (Valley)	190	18	56	c	24.4	-02	51	43	5	-	-	8	8	25	2	15	1
Manchester	200	07	24	c	26.9	-04	45	39	5	-	-	8	8	20	3	16	0
Squires Gate	170	08	13	c	26.2	-04	45	41	5	-	-	8	8	26	-	-	1
Silloth	190	09	40	c	24.4	-05	48	42	5	-	-	7	7	30	-	-	1
Finningley	230	05	11	c	27.2	+01	45	40	5	-	-	7	6	25	2	18	0
Spurn Head	230	08	16	o	27.5	-04	45	40	6	-	-	8	8	10	-	-	0
Dishforth	250	10	09	b	26.6	+05	40	36	-	-	-	0	0	-	0	-	1
Tynemouth	270	02	08	b	25.4	-02	46	42	-	-	-	0	0	-	0	-	1
Leuchars	260	03	28	c	22.5	-02	48	44	5	-	-	7	7	28	-	-	1
Eskdalemuir	200	09	56	o	23.6	-010	4[illegible]	[illegible]	6	-	-	8	8	11	-	-	1
Prestwick	170	07	40	c	22.8	+04	51	45	5	-	-	8	8	33	3	26	0
West Freugh	190	14	32	c	22.6	-05	51	48	5	-	-	8	8	30	6	20	1
Ronaldsway	170	19	40	ir.	24.5	-01	51	47	6	-	-	8	8	22	4	12	1
Tiree	170	22	56	o	18.8	-07	52	46	6	-	-	8	8	35	5	20	1
Benbecula	170	18	80	c	17.1	-06	51	45	5	-	-	8	8	29	[illegible]	[illegible]	1
Stornoway	200	25	56	o	18.1	+03	51	48	6	-	-	8	8	28	4	18	2
Cape Wrath	230	13	80	c	17.4	+04	49	42	5	7	-	7	4	25	-	-	0
Sule Skerry	230	13	81	c	18.7	-02	50	43	5	-	-	8	8	10	-	-	1
Renfrew	220	10	20	c	22.6	-07	50	46	5	-	-	7	7	35	1	16	1
Dyce	230	03	64	b	21.6	+08	43	36	-	4	1	1	-	-	-	-	1
Wick	230	04	64	b	19.7	+01	43	40	-	-	-	0	0	-	0	-	1
Lerwick	270	12	69	c	18.9	+08	48	43	5	-	-	7	7	38	-	-	1
Blacksod Point	170	30	81	bc	14.6	-15	56	45	8	-	-	5	5	25	-	-	0
Malin Head	180	13	44	bc	18.7	-00	51	45	1	-	-	3	3	20	-	-	0
Aldergrove	170	11	64	c	21.8	-01	50	45	5	-	-	8	8	26	-	-	≠0
Castle Archdale	160	07	80	bc	19.4	+01	49	44	5	3	-	5	5	25	-	-	1
Birr Castle	220	09	81	bc	20.0	-02	51	45	5	-	-	4	4	45	-	-	0
Collinstown	190	08	48	b	22.8	-01	47	43	5	-	-	2	2	32	-	-	1
Rineanna	150	13	90	bc	19.7	-02	53	48	5	-	-	5	2	22	-	-	0
Valentia	170	19	50	b	17.4	-06	53	49	2	-	-	1	1	20	-	-	1
Midleton	170	17	40	c	21.4	-05	53	50	6	-	-	8	7	18	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm (38)
Kew	cm.c2.m.	c.m.	48	0.0	-
London Airport	cm.c2.	cm.	47	*	-
Lympne	cm.	cm.	46	0.0	-
Tangmere	cm.	cm.cm	47	0.0	-
Bournemouth (Hurn.)	c2.	c2.c	48	*	-
Boscombe Down	cm.	cm.	45	0.0	-
Felixstowe	c2.	c2.	49	0.0	-
Gorleston	cm.	cm.	46	0.0	-
West Raynham	cm.	cm.	45	0.0	-
Mildenhall	cm.c2.	c2.	48	0.0	-
Cranfield	c2.	cm.	46	0.0	-
Elmdon	c	c	46	0.0	-
Collesmore	cm.	cm.	46	0.0	-
Watnall	cm.	cm.cm cm.	46	0.0	-
Ross-on-Wye	c2.	cm.	47	0.0	-
Shawbury	c2.	c2.	48	0.0	-
Bristol	c	c	47	0.0	-
Plymouth	cm.	cm.	51	0.0	-
Chivenor	cm.	cm.	50	0.0	-
St. Eval	cm.c	co	50	0.0	-
Culdrose	o	o	51	0.0	-
Scilly, St. Mary's	o	oc	52	0.0	-
Guernsey	Ffd.	Fomc	44	0.0	TR
Aberporth	cm.c	c	49	0.0	-
Pembroke Dock	c	c	51	0.0	-
Holyhead (Valley)	c2.c	c	51	0.0	-
Manchester	cm.	cm.	45	0.0	-
Squires Gate	cm.	cm.	46	0.0	-
Silloth	ccm.	cm.c	49	0.8	-
Finningley	cm.bc2.cm.	cm.	45	0.0	-
Spurn Head	cm.om.	om.	45	0.4	-
Dishforth	om.b2.	b2.bm	49	5.9	-
Tynemouth	cffbff bm	bmbff	49	0.5	-
Leuchars	c	ccm.	49	0.0	-
Eskdalemuir	c	c	47	0.0	-
Prestwick	ccm.	cm.c	51	0.0	-
West Freugh	ccm.c2.	cm.2.	53	0.0	-
Ronaldsway	c	cc/c	52	0.0	TR
Tiree	c	cbc	52	0.0	-
Benbecula	c	c	52	0.0	-
Stornoway	ccgc	c	52	0.2	-
Cape Wrath	c	cbc	51	*	-
Sule Skerry			53	*	-
Renfrew	cc2.	cidoc	51	0.0	TR
Dyce	bmob	b	49	5.5	-
Wick	bcb	bw	49	5.6	-
Lerwick	ccif.	c	51	0.0	TR
Blacksod Point	c	c	37	4.1	-
Malin Head	c	bc	51	0.8	-
Aldergrove	cm.c	cbbc	50	0.0	-
Castle Archdale	cid.c	cbc	51	1.0	TR
Birr Castle	c	bc	55	1.0	-
Collinstown	c	bc	53	0.0	-
Rineanna	c	bc	56	0.0	-
Valentia	bc	bc	55	0.1	-
Midleton	c	c	54	0.1	TR

12h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°48'	19°12'	997	+04	170	32	c	r	55	54	54	96	7	7	-	7	8	13
WEATHER EXPLORER	60°54'	15°30'	1001	-03	180	38	o	c	51	50	49	94	7	-	-	8	8	14
POLAR FRONT	65°42'	01°30'E	1008	+00	130	19	rr	r	45	46	43	96	7	2	-	5	8	3
NERMOZ	45°0'	16°0'	1011	-05	180	33	r.r.	c	61	60	57	97	7	7	-	8	8	11
U.S. SHIP 'A'	63°12'	28°0'	972	-22	370	14	ir	c	45	45	45	93	7	2	-	7	8	5
U.S. SHIP 'C'	52°48'	35°30'	986	+07	250	26	pr.	pr	44	48	36	80	2	5	-	5	7	6½
U.S. SHIP 'D'	44°0'	41°0'	1009	-17	270	35	c	c	60	68	51	80	5	7	-	4	6	11
WEATHER RECORDER	55°6'	09°30'	1017	-29	170	24	c	c	51	53	47	98	-	7	-	0	7	6½
CONSUELO	58°6'	19°36'	991	-21	190	30	c	c	52	51	49	98	5	7	-	6	7	24
CIRRUS	56°30'	02°18'E	1024	+01	270	13	c	bc	50	49	45	98	5	-	-	8	8	6½

18h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°48'	18°54'	999	+17	210	22	bc	pr	55	55	49	98	1	-	-	5	5	11
WEATHER EXPLORER	61°6'	11°30'	999	-12	180	33	id.	d	50	50	50	94	6	-	-	8	8	9½
POLAR FRONT	65°48'	01°24'E	1009	+09	140	23	rr	r	45	46	43	96	7	2	-	4	8	5
NERMOZ	44°0'	16°0'	1010	+14	180	29	pr.	pr	61	59	57	96	3	2	-	5	7	14
SAMARIA	50°36'	25°24'	994	+20	240	27	bc	bc	61	55	42	98	9	6	4	3	5	*
U.S. SHIP 'D'	44°0'	41°0'	1006	+14	290	48	ir.	r	59	68	51	37	5	2	-	6	8	19
BEAVERGLEN	53°0'	21°18'	994	-04	200	28	b	bc	53	54	44	98	5	-	-	1	1	*
BEAVERLAKE	53°18'	24°30'	998	+40	210	37	pR	c	50	54	50	99	4	-	-	7	7	*
HARPALYCUS	49°12'	09°36'	1021	-02	140	05	b	b	60	59	52	98	-	2	-	0	2	3
CAPE GRAFTON	51°42'	18°54'	1000	+25	190	09	bc	bc	54	56	47	98	1	-	-	3	3	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.2.

Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

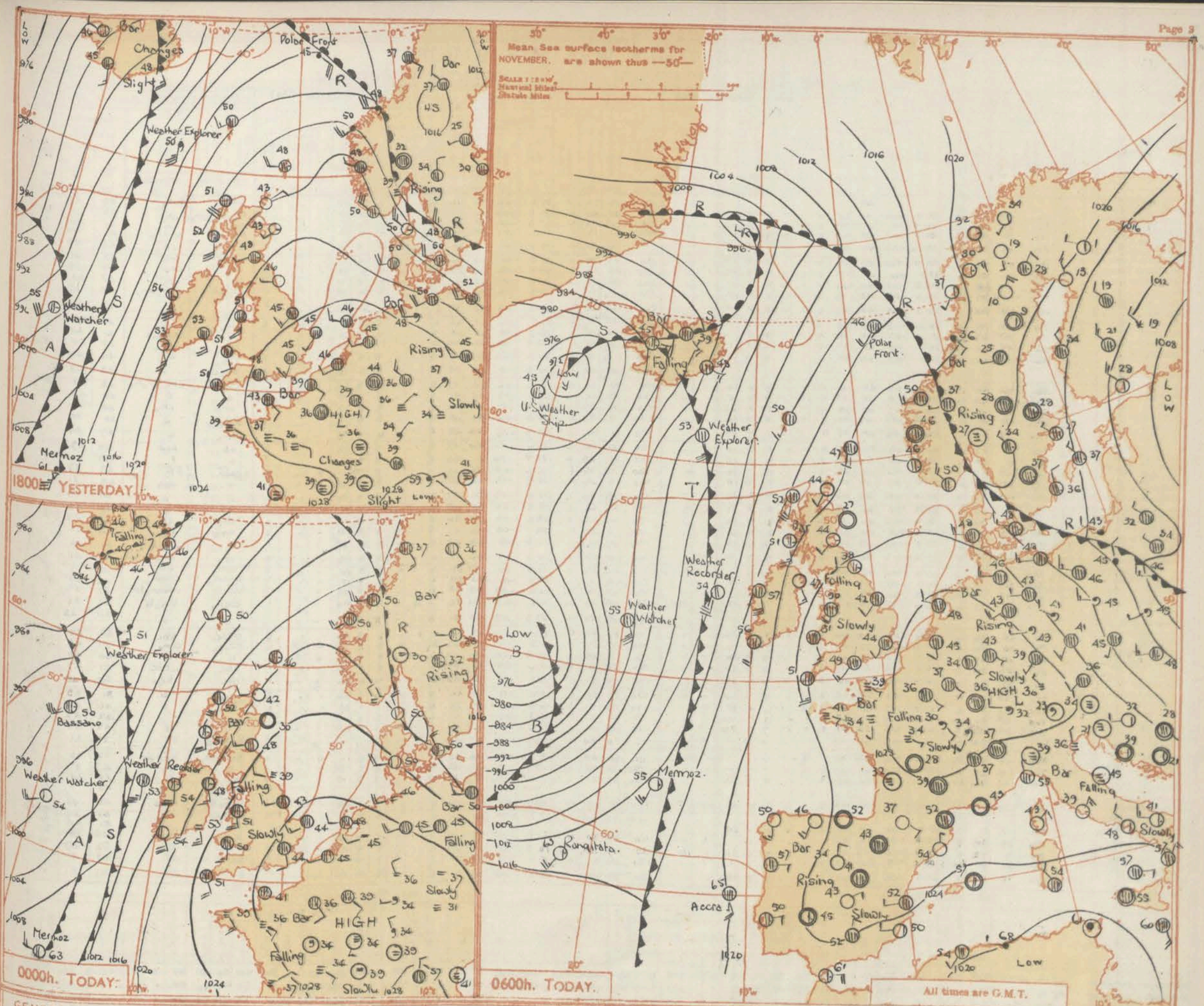
Temperature is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ⊕ Sky ¾ covered ◍ Sky ⅞ covered ◍ Sky ⅞ covered ◍ Sky ⅞ covered ◍ Sky ⅞ covered ◍ Sky ⅞ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog ═ Mist ⊤ Thunder ⊤ 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 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.



GENERAL SYNOPTIC DEVELOPMENT:-

A southerly airstream covers the British Isles and a trough of low pressure in the Atlantic is approaching Ireland.

Issued at mid-day to-day Sunday 22 November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be mainly cloudy, but bright intervals will occur in some places, chiefly in Scotland and Northern England. Some rain will occur here and there in Ireland and later in Western Scotland. More general rain may reach Ireland tomorrow. Southerly gales will occur in some West and Northwest areas. Temperatures will be near normal in the East, but it will be mild in the West.

OUTLOOK FOR following 24 hours:- Occasional rain in the West, probably dry in the East.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 22nd November, 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							45									
London Airport	82	170	05	28	o	29·3	-04	44	40	6	-	-	8	8	12	-	-
Lympne	341	150	05	32	c	28·9	-0·1	41	39	5	-	-	8	8	12	-	-
Tangmere	53	140	01	08	c	28·2	-03	45	41	5	-	-	8	8	14	-	-
Bournemouth (Hurn)	34	030	03	80	c	27·6	-03	46	39	5	-	-	8	8	17	-	-
Boscombe Down	414	130	03	32	c	28·0	+00	42	40	5	-	-	8	8	13	-	-
Felixstowe	10	250	06	24	c	29·2	+00	45	39	5	-	-	8	8	28	-	-
Gorleston	5	200	05	40	c	28·5	-02	44	40	5	-	-	8	8	21	-	-
West Raynham	250	220	08	05	c	28·0	-02	42	37	5	-	-	8	8	13	-	-
Mildenhall	15	180	02	24	c	28·3	-03	44	39	5	-	-	8	8	15	-	-
Cranfield	340	210	05	18	o	28·4	-02	42	39	6	-	-	8	8	11	-	-
Elmdon	324	170	[illegible]	32	c	27·4	-02	43	38	5	-	-	8	8	16	-	-
Cottesmore	440	210	08	24	c	28·3	+00	41	37	5	-	-	8	8	11	-	-
Watnall	365	230	05	40	c	27·4	-02	43	39	5	-	-	8	8	13	-	-
Ross-on-Wye	223																
Shawbury	235	170	06	40	c	26·7	-03	45	40	5	-	-	8	8	18	-	-
Bristol	102	150	08	48	c	27·3	-05	44	39	5	-	-	8	8	15	-	-
Plymouth	90	130	07	48	c	26·0	-07	49	45	5	-	-	8	8	23	-	-
Chivenor	20	120	16	40	c	26·2	-02	47	44	5	-	-	8	8	20	-	-
St. Eval	336	150	13	32	c	25·0	-06	48	47	5	-	-	7	7	17	-	-
Culdrose	260	170	08	82	c	24·6	-05*	50*	45*	5	-	-	8	5	10	-	-
Scilly, St. Mary's	163	150	16	48	c	23·3	-05	51	49	5	-	-	8	8	15	-	-
Guernsey	340	160	08	32	c	27·5	-02	44	43	6	-	-	8	7	06	-	-
Aberporth	375	170	09	56	c	24·9	-04	48	43	5	-	-	8	8	15	-	-
Pembroke Dock	34	180	07	80	c	25·0	-05	50	45	5	-	-	8	8	22	-	-
Holyhead (Valley)	32	170	17	64	c	23·8	-02	51	45	5	-	-	8	8	21	2	15
Manchester	230	190	07	32	c	26·4	-03	44	40	5	-	-	8	8	16	-	-
Squires Gate	33	140	08	20	c	25·5	+00	46	42	5	-	-	8	8	25	-	-
Silloth	25	170	09	80	c	23·8	-02	49	42	5	-	-	8	8	29	-	-
Finningley	32	200	08	11	o	27·4	-02	44	38	6	-	-	8	8	15	-	-
Spurn Head	29	250	07	24	o	27·4	+00	43	38	6	-	-	8	8	10	-	-
Dishforth	106	230	08	16	c	26·7	-02	43	38	5	-	-	8	8	20	-	-
Tynemouth	108	270	05	04	bf	25·8	+01	39	37	-	-	-	0	0	-	o	-
Leuchars	36	250	07	32	c	22·4	-02	48	43	5	-	-	6	5	50	3	30
Eskdalemuir	794																
Prestwick	30	120	04	80	c	22·6	-02	50	46	5	-	-	7	7	34	-	-
West Freugh	52	170	10	56	c	22·0	-04	52	46	5	-	-	7	7	30	-	-
Ronaldsway	55	180	15	64	c	23·7	-03	52	47	5	-	-	8	8	30	-	-
Tiree	29	170	23	64	c	18·1	-03	51	47	5	-	-	5	5	25	-	-
Benbecula	16	180	22	64	c	16·0	-06	52	45	5	-	-	7	7	27	-	-
Stornoway	10	190	25	64	c	17·4	-03	52	48	5	-	-	6	5	30	-	-
Cape Wrath	367	230	02	82	c	17·9	+02	49	40	5	8	-	6	4	25	-	-
Sule Skerry	43	160	05	81	c	17·4	-08	50	43	5	-	-	7	7	10	-	-
Renfrew	28	160	02	64	c	22·7	+03	50	47	5	-	-	7	7	36	-	-
Dyce	185	-	0	24	b	21·5	-04	30	28	-	-	-	0	0	-	o	-
Wick	119	260	05	32	b	20·0	+00	42	37	-	[illegible]	-	0	-	-	-	-
Lerwick	289	210	10	80	c	19·4	+00	46	43	5	-	-	7	7	27	-	-
Blacksod Point	18	180	27	81	bc	12·7	-15	54	47	8	-	-	5	5	25	-	-
Malin Head	84																
Aldergrove	220	170	08	64	c	21·5	-02	48	43	5	-	-	7	7	45	-	-
Castle Archdale	225																
Birr Castle	187	180	13	81	c	19·0	-08	53	46	4	-	-	6	6	40	-	-
Collinstown	226	170	04	80	b	22·3	-05	46	42	.	-	-	0	0	-	o	-
Rineanna	10	150	21	72	c	18·3	-08	53	47	5	-	-	7	4	24	3	16
Valentia	30	160	22	81	bc	05·4	-15	54	49	8	-	-	4	2	20	-	-
Midleton	30	170	18	40	o	20·4	-04	53	50	6	-	-	8	8	18	-	-

OBSERVATIONS at 06hr. G.M.T. 22nd November, 1953 — OBSERVATIONS during NIGHT

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (25)	Dew point °F. (26)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (42)	Min. on Grass °F. (43)	Rain 21 h.-09 h. mm. (45)
Kew	170	03	72	o	27·4	-04	44	40	6	-	-	8	8	12	-	-	1	cm_0	ocm_0	43	42	-
London Airport	210	05	40	c	27·2	-08	44	39	5	-	-	8	8	13	-	-	1	$cm_0oid_0cm_0$	cm_0	43	42	Tr
Lympne	150	05	32	c	27·5	-04	41	38	5	-	-	8	8	11	-	-	1	cm_0	cm_0	40	40	-
Tangmere	090	01	16	c	27·0	-01	45	41	5	-	-	8	8	14	-	-	0	cm	$cmcm_0$	43	43	-
Bournemouth (Hurn)	-	0	80	c	26·4	-06	45	41	5	-	-	8	8	15	-	-	1	c	ccm_0	45	43	
Boscombe Down	180	03	24	c	26·9	-05	43	40	5	-	-	8	8	12	-	-	0	cm_0	cm_0	42	41	-
Felixstowe	250	05	32	c	27·8	-06	43	38	5	-	-	8	8	25	-	-	0	cm_0	cm_0	43	39	-
Gorleston	260	06	32	c	27·6	-01	43	40	5	-	-	8	8	21	-	-	0	cm_0	cm_0	42	42	-
West Raynham	220	07	11	c	27·2	-02	40	36	6	-	-	8	8	09	-	-	1	cm_0cm	cmm_0mm_0	40	39	
Mildenhall	210	03	24	c	27·6	-03	42	37	5	-	-	8	8	12	-	-	0	cm_0	cm_0	42	40	-
Cranfield	210	03	15	o	27·3	-06	42	38	6	-	-	8	8	11	-	-	0	cm_0	cm_0	41	40	-
Elmdon	150	02	40	c	26·2	-08	41	39	5	-	-	8	8	11	-	-	1	c	cid_0c	41	40	Tr
Cottesmore	210	05	32	c	27·2	-07	40	36	5	-	-	8	8	10	-	-	0	cm_0	cm_0	39	38	-
Watnall	230	06	56	c	26·5	-05	41	37	5	-	-	8	8	13	-	-	0	cm_0	cm_0	40	40	-
Ross-on-Wye	360	01	34	c	26·3	-10	44	39	6	-	-	8	8	10	-	-	0	om_0o	o	43	43	-
Shawbury	130	07	24	c	25·4	-06	44	39	5	-	-	8	8	13	-	-	1	cz_0cm_0	$cm_0id_0m_0$	43	42	Tr
Bristol	160	07	64	c	26·1	-07	44	41	5	-	-	8	8	15	-	-	1	c	c	43	43	-
Plymouth	170	07	32	c	25·4	-02	49	47	5	-	-	8	8	13	-	-	1	cm_0	cm_0	48	46	-
Chivenor	120	11	80	c	25·0	-06	48	45	5	-	-	8	8	17	-	-	1	cid_0m_0	c	46	40	Tr
St. Eval	170	16	80	c	23·7	-06	48	45	5	-	-	6	6	11	-	-	1	ocm_0	c	47	44	-
Culdrose	160	09	80	c	23·6	-04	50	47	5	-	-	7	7	10	-	-	0	oc	oco	48	47	-
Scilly, St. Mary's	160	17	48	c	22·0	-06	51	50	5	-	-	8	8	15	-	-	0	o	o	49	*	-
Guernsey	160	08	X5	f	26·6	-03	43	43	-	-	-	9	9	-	9	-	1	comff	FF	42	42	-
Aberporth	150	10	56	bc	23·2	-13	46	42	5	-	-	3	3	15	-	-	1	c	cbc	45	41	-
Pembroke Dock	150	08	80	c	23·8	-04	51	47	5	-	-	8	8	20	-	-	1	c	c	49	47	-
Holyhead (Valley)	160	22	64	c	22·5	-08	50	45	5	-	-	8	8	21	2	15	1	c	c	49	48	-
Manchester	170	08	24	c	25·5	-03	44	40	5	-	-	8	8	14	-	-	0	cm_0	cm_0	43	43	-
Squires Gate	140	10	28	c	24·1	-05	46	41	5	-	-	8	8	29	-	-	0	cm_0	cm_0	45	44	-
Silloth	180	07	56	c	22·8	-05	48	42	5	-	-	8	8	29	-	-	1	c	cm_0c	46	45	-
Finningley	200	08	09	o	26·2	-07	44	38	6	-	-	8	8	16	-	-	0	cm_0	cm_0z_0	43	41	-
Spurn Head	230	04	32	o	26·5	-06	42	38	6	-	-	8	8	10	-	-	0	om_0	om_0	41	*	-
Dishforth	200	08	20	c	25·4	-07	43	38	5	-	-	8	8	15	-	-	1	$bmcm_0$	$cmcm_0$	40	33	-
Tynemouth	270	05	16	bc	24·6	-08	38	35	6	-	-	5	5	35	-	-	1	bffcm	$cmbcm_0bm$	37	32	-
Leuchars	250	05	28	bc	21·4	-03	44	42	-	4	-	1	1	80	-	-	1	$cbcm_0$	bm_0b	42	34	-
Eskdalemuir	200	02	64	o	23·3	-02	43	41	6	-	-	8	8	12	-	-	1	c	c	43	42	-
Prestwick	170	07	80	b	21·6	-04	49	43	5	-	-	2	2	30	-	-	0	cbcc	cbc	45	38	-
West Freugh	160	15	56	c	21·3	-01	51	47	5	-	-	8	8	35	5	25	1	cz_0c	ccm_0	51	48	-
Ronaldsway	120	20	48	c	22·8	-05	50	47	6	-	-	8	8	34	4	15	1	c	c	50	48	-
Tiree	160	29	81	bc	16·6	-04	51	47	5	-	-	5	5	20	-	-	1	bcc	bcbbc	51	47	-
Benbecula	170	28	81	c	14·7	-07	51	46	5	-	-	6	6	26	2	17	1	cbc	bcc	50	45	-
Stornoway	190	23	80	c	15·8	-12	52	48	5	-	-	6	6	30	-	-	2	c	c	51	49	-
Cape Wrath	180	02	82	b	16·4	-10	47	38	5	-	-	1	1	35	-	-	0	bc	b	46	40	-
Sule Skerry	170	05	81	b	17·2	-06	49	47	6	-	-	2	2	10	-	-	1			48	42	-
Renfrew	130	02	40	c	21·6	-08	49	46	5	-	-	7	7	39	-	-	1	c	c	48	42	-
Dyce	-	0	80	b	20·1	-07	27	26	-	-	-	0	0	-	o	-	3	$bxbm_0x$	bx	27	21	-
Wick	210	05	48	b	18·5	-06	44	40	-	-	-	0	0	-	o	-	1	$bwbxm_0$	bxm_0b	36	26	-
Lerwick	180	05	80	c	19·3	-01	47	45	5	-	-	8	8	25	-	-	1	c	c	43	39	-
Blacksod Point	160	33	81	c	11·0	-10	57	49	7	-	-	7	7	19	-	-	0	bc	c	48	44	-
Malin Head																	0			49	*	-
Aldergrove	160	10	64	b	20·0	-08	47	45	5	-	-	1	1	25	-	-	0	bcbcbc	bcc	45	42	-
Castle Archdale	170	13	64	c	17·2	-05	50	46	5	-	-	8	7	20	-	-	1	bccbcc	cid_0	51	[illegible]	Tr
Birr Castle																	1	c		51	44	Tr
Collinstown	160	09	80	c	20·9	-05	50	45	5	-	-	7	7	20	-	-	1	b	b	45	38	Tr
Rineanna	150	17	80	c/d	16·8	-09	53	49	6	-	-	8	7	11	1	08	0	c	d	52	49	Tr
Valentia	180	16	81	c	14·1	-12	56	52	8	-	-	7	6	17	-	-	1	bc	pr	53	49	Tr
Midleton	160	22	40	o	18·8	-06	53	51	6	-	-	8	8	16	-	-	1	c	c	52	51	-

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	61° 18'	15° 42'	997	-07	170	33	ir_0	r	51	50	50	96	6	-	-	5	8	16
WEATHER WATCHER	52° 36'	18° 42'	998	-10	210	19	b	bc	54	54	48	98	5	-	-	2	2	6½
WEATHER RECORDER	54° 30'	12° 0'	1007	-20	180	30	c	c	53	53	53	97	5	-	-	8	8	17½
POLAR FRONT	65° 54'	01° 24'	1011	+09	220	13	rr	r	37	37	35	95	7	2	-	4	8	3
MERMOZ	45° 0'	16° 0'	1011	+06	280	08	bc	bc	63	63	52	98	1	7	-	1	4	11
U.S. SHIP "A"	61° 48'	32° 30'	975	+10	180	20	c	r	43	40	37	74	1	-	-	5	5	9½
U.S. SHIP "C"	52° 48'	35° 30'	984	+15	320	22	r_0r_0	r	42	48	41	64	-	2	-	8	8	9½
U.S. SHIP "D"	44° 0'	41° 0'	1005	+30	320	34	bc	c	50	67	39	80	1	-	-	5	5	16
BASSANO	57° 12'	19° 18'	999	+20	200	30	c	bc	50	53	48	98	6	-	-	7	7	14
ACCRA	41° 24'	10° 42'	1019	-02	200	15	bc	b	63	63	58	98	-	1	9	0	3	3

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52° 24'	20° 0'	991	-49	160	32	c	bc	55	54	51	98	8	-	-	7	7	9½
WEATHER EXPLORER	61° 0'	15° 30'	998	+12	170	37	c	r	53	50	46	98	1	-	-	6	6	17½
MERMOZ	45° 0'	16° 0'	1011	+01	230	19	bc	b	55	55	52	98	1	-	-	3	3	30½
POLAR FRONT	65° 54'	01° 30'	1013	+07	210	13	o	r	46	45	45	82	6	-	-	8	8	3
U.S. SHIP "E"	52° 48'	35° 30'	990	+29	290	43	c	r	42	48	35	82	5	1	-	2	8	17½
WEATHER RECORDER	54° 6'	13° 30'	1003	-03	190	23	bc	c	54	54	52	98	5	7	-	3	4	14
U.S. SHIP "D"	44° 0'	41° 0'	1018	+14	320	33	c	c	50	67	39	80	2	-	-	6	6	16
U.S. SHIP "A"	62° 42'	30° 0'	986	+95	050	03	c	c	45	40	40	70	1	-	7	2	7	6½
RANGITATA	41° 18'	22° 0'	1013	-18	240	14	bc	b	63	64	56	99	2	-	-	3	3	*
ACCRA	40° 0'	11° 18'	1018	-06	170	15	4/pr	c	65	64	60	98	7	-	-	8	8	*

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† Code figure (see introduction)

M.W.30 [illegible], Dunstable

No. 33604

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 23rd November 1953

OBSERVATIONS at 12h. G.M.T. 22nd November 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	190	04	09	c	27.3	+03	45	40	6	-	-	8	8	25	8	18
London Airport	170	05	24	c	27.3	+02	45	39	6	-	-	8	8	18	5	12
Lympne	150	03	24	c	27.9	-01	41	37	6	-	-	8	8	12	6	08
Tangmere	120	04	12	c	26.9	-03	46	43	5	-	-	8	8	15	-	-
Bournemouth (Hurn.)	090	05	32	c	26.4	-04	47	41	5	-	-	8	8	15	-	-
Boscombe Down	150	09	40	c	26.7	-03	45	42	5	-	-	8	8	14	-	-
Felixstowe	220	10	32	c	27.7	-03	44	39	5	-	-	8	8	35	-	-
Gorleston	230	05	22	c	27.5	+00	43	39	5	-	-	8	8	21	-	-
West Raynham	230	09	18	c	26.7	-05	40	37	6	-	-	8	8	12	5	09
Mildenhall	180	04	28	o	27.2	-03	43	38	6	-	-	8	8	13	-	-
Cranfield	200	06	24	o	27.1	-02	43	37	6	-	-	8	8	11	-	-
Elmdon	140	04	16	c	25.6	-05	43	41	6	-	-	8	8	16	3	12
Collesmore	170	11	20	c	26.8	-05	41	38	5	-	-	8	8	12	-	-
Watnall	180	08	13	c	25.9	-04	42	40	6	-	-	8	8	12	7	09
Ross-on-Wye	190	01	34	c	25.8	-03	47	43	5	-	-	8	8	15	-	-
Shawbury	160	08	32	c	25.1	-03	45	41	5	-	-	8	8	30	-	-
Bristol	150	08	16	c	26.1	-02	47	43	5	-	-	8	8	20	-	-
Plymouth	150	07	24	c	25.0	-02	49	46	5	-	-	8	8	15	3	12
Chivenor	140	18	64	c	24.0	-10	51	47	5	-	-	6	6	25	-	-
St. Eval	150	15	80	c	23.2	-04	49	46	6	-	-	7	7	09	-	-
Culdrose	150	10	60	c	23.3	-02	50	47	5	-	-	7	7	20	4	10
Scilly, St. Mary's	160	19	48	c	21.1	-04	54	52	5	-	-	7	7	15	-	-
Guernsey	170	08	X3	f	26.4	-04	43	43	-	-	-	9	9	-	9	-
Aberporth	170	14	81	bc	22.2	-08	49	45	5	-	-	5	5	18	-	-
Pembroke Dock	140	09	80	c	23.1	-06	51	48	5	-	-	8	8	22	-	-
Holyhead (Valley)	160	19	80	c	21.8	-05	51	45	5	-	-	8	8	20	-	-
Manchester	190	09	20	c	24.7	-05	45	41	5	-	-	8	8	13	-	-
Squires Gate	130	10	12	c	23.6	-09	47	43	5	-	-	8	8	32	-	-
Silloth	190	06	80	c	22.6	-04	49	43	5	-	-	8	8	25	-	-
Finningley	180	10	20	c	25.6	-06	43	39	5	-	-	8	8	10	-	-
Spurn Head	210	10	16	o	26.3	-02	42	40	6	-	-	8	8	10	-	-
Dishforth	210	08	16	c	24.9	-05	44	39	5	-	-	8	8	15	-	-
Tynemouth	270	07	08	bc	24.0	-04	45	40	-	7	-	3	3	81	-	-
Leuchars	230	07	48	c	21.3	-03	49	44	5	-	-	7	7	30	-	-
Eskdalemuir	180	02	64	o	22.9	-02	45	42	6	-	-	8	8	12	-	-
Prestwick	160	08	48	c	21.1	-02	53	46	5	-	-	7	6	25	1	22
West Freugh	150	16	40	c/r	20.5	-06	51	47	6	-	-	8	8	20	4	12
Ronaldsway	160	21	48	ir.	22.1	-06	50	48	5	-	-	8	8	25	5	14
Tiree	170	31	69	c	15.2	-11	53	47	5	2	-	7	7	20	-	-
Benbecula	160	26	81	c	13.9	-03	53	45	5	4	1	7	6	25	1	16
Stornoway	180	24	80	c	15.8	-03	53	49	5	7	-	8	6	22	-	-
Cape Wrath	-	0	82	bc	16.0	-01	52	41	5	-	1	3	2	35	-	-
Sule Skerry	170	05	82	bc	16.4	+00	48	46	1	-	-	3	3	15	-	-
Renfrew	160	08	19	c	20.9	-06	51	45	5	-	-	8	8	30	1	15
Dyce	160	05	56	b	19.4	-10	49	44	-	-	-	0	0	-	0	-
Wick	170	15	81	b	17.3	-11	51	45	-	3	-	1	-	-	-	-
Lerwick	190	05	31	b	18.7	-01	49	45	1	-	-	1	-	-	-	-
Blacksod Point	160	40	81	c/r	09.3	-09	57	49	7	-	-	7	7	19	-	-
Malin Head	160	27	79	c	14.0	-18	53	49	2	3	-	6	4	20	-	-
Aldergrove	190	20	64	c	18.5	-11	52	48	5	-	-	8	8	15	-	-
Castle Archdale	130	07	80	c/d	16.0	-07	51	49	6	-	-	8	8	17	6	10
Birr Castle	180	09	50	c	15.4	-18	54	51	7	2	-	8	5	30	-	-
Collinstown	140	09	81	c	19.7	-08	52	49	5	-	-	7	5	20	3	13
Rineanna	160	27	72	c	14.4	-17	56	51	6	-	-	8	5	19	2	15
Valentia	180	21	72	c/pr	11.6	-15	56	52	2	3	-	7	5	17	2	09
Midleton	160	25	40	c	16.8	-11	54	51	6	-	-	7	-	-	-	-

OBSERVATIONS at 18h. G.M.T. 22nd November 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	24 h † State of ground (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	180	04	17	o	26.6	+00	44	39	6	-	-	8	8	20	-	-	1	0cm.0m.	0m.	45	0.0	-
London Airport	140	05	15	o	26.5	+03	43	39	6	-	-	8	8	13	-	-	1	cm.	cm.	45	6	-
Lympne	150	03	24	c	27.0	-01	39	36	-	-	-	8	8	11	-	-	1	cm.	cm.om.	41	0.0	-
Tangmere	090	06	13	o	26.1	+00	44	41	6	-	-	8	8	18	-	-	0	cm.	cm.	47	0.0	-
Bournemouth (Hurn.)	150	05	32	c	25.3	-01	43	41	5	-	-	8	8	15	-	-	1	cm.cz.cm.	cm.cz.	49	-	-
Boscombe Down	160	08	32	c	25.7	+00	44	43	5	-	-	8	8	11	-	-	0	ccm.	ccm.	45	0.0	-
Felixstowe	190	08	24	c	26.8	-01	44	38	5	-	-	8	8	16	-	-	0	cm.	cm.	44	0.0	-
Gorleston	230	04	22	c	26.6	-02	43	39	5	-	-	8	8	21	-	-	0	om.	om.	44	0.0	-
West Raynham	170	06	13	o	26.2	+00	40	37	6	-	-	8	8	09	-	-	1	cm.	cm.	41	0.0	-
Mildenhall	160	05	24	o	26.7	+03	41	38	6	-	-	8	8	13	-	-	0	cm.	cm.	43	0.0	-
Cranfield	190	06	20	c	26.0	+01	42	39	5	-	-	8	8	18	-	-	0	cm.	cm.	43	0.0	-
Elmdon	170	15	19	c	24.8	+03	44	41	5	-	-	8	8	12	-	-	1	ccid.c-	c	45	0.0	TR
Collesmore	160	08	13	o	25.8	+01	41	39	6	-	-	8	8	11	-	-	1	cm.	cm.	42	0.0	-
Watnall	170	09	13	c	24.7	+02	43	41	5	-	-	8	8	14	-	-	0	cm.	cm.	44	0.0	-
Ross-on-Wye	160	04	24	c	24.7	+00	47	43	5	-	-	8	8	15	-	-	1	o	oz.	48	0.0	-
Shawbury	170	10	16	c	23.7	+01	47	43	6	-	-	7	6	13	-	-	1	cid.m.m.	cm.	47	0.0	-
Bristol	160	07	11	c	25.0	+02	47	43	5	-	-	8	8	14	-	-	1	c	cz	48	0.0	-
Plymouth	110	07	24	o	23.9	+00	48	46	6	-	-	8	8	09	-	-	1	cm.	cm.	50	0.0	-
Chivenor	130	12	64	bc	23.1	+03	48	45	5	-	-	4	4	25	-	-	1	cbcb	bbc	53	2.9	-
St. Eval	140	13	40	o	21.8	-04	47	47	6	-	-	8	8	06	-	-	0	cc	cm.	50	0.2	-
Culdrose	140	10	60	c	22.0	-05	49	47	5	-	-	7	7	15	4	06	1	oco	oco	51	0.0	-
Scilly, St. Mary's	160	20	40	c	19.6	-04	52	52	5	-	-	7	7	16	-	-	0	oc	c	54	2.8	-
Guernsey	160	10	09	c/f	25.3	+01	42	42	6	-	-	8	8	05	3	01	0	FF	FFc	44	0.0	-
Aberporth	170	22	24	b	20.6	-05	47	44	5	-	-	1	1	15	-	-	0	bcb	bm.	50	3.1	-
Pembroke Dock	150	06	56	c	21.8	-01	51	48	5	-	-	7	7	20	-	-	1	c	c	52	0.2	-
Holyhead (Valley)	130	06	56	bc	19.5	-12	49	45	5	-	-	3	3	30	-	-	1	c	cbcb	51	0.0	-
Manchester	180	12	20	c	23.5	+00	46	43	5	-	-	8	8	14	-	-	0	cm.	cm.	46	0.0	-
Squires Gate	130	15	13	b	21.9	-04	44	43	-	-	-	0	0	-	0	-	0	cm.	cm.bm.	49	0.1	-
Silloth	130	07	40	c	24.4	+00	45	41	5	-	-	6	6	21	-	-	1	c	cbcm.	49	0.0	-
Finningley	170	09	10	c	24.4	-01	44	41	5	-	-	8	8	12	-	-	0	cz.cm.	cm.	44	0.0	-
Spurn Head	170	12	24	o	24.9	-06	43	41	6	-	-	8	8	10	-	-	0	cm.	cm.	44	0.0	-
Dishforth	170	07	07	c	23.8	-02	43	41	5	-	-	8	8	12	-	-	1	cm.	cm	44	0.0	-
Tynemouth	200	07	08	b	22.9	-04	42	39	-	-	-	0	0	-	0	-	1	bmbcm.	bcmbmbm.	47	0.1	-
Leuchars	260	01	24	c	20.1	-02	47	45	5	-	-	8	8	27	-	-	1	bcm.	cm.bcb	50	1.5	-
Eskdalemuir	180	01	64	o	22.0	+02	43	41	6	-	-	8	8	12	-	-	0	c	cbc	45	0.0	-
Prestwick	120	09	48	c	19.2	-07	50	45	5	-	-	8	8	30	6	18	0	bcc	cm.cbccm.	54	1.0	-
West Freugh	140	15	32	c	18.2	-13	50	48	6	-	-	8	8	18	5	10	1	cm.ir.d.	cm.im.	52	0.0	TR
Ronaldsway	130	15	64	c	20.3	-06	51	47	5	-	-	8	8	15	-	-	1	ccir.c	c	51	0.0	TR
Tiree	160	32	56	c	12.5	-14	53	50	6	3	-	7	6	81	4	16	1	c	c	53	0.0	-
Benbecula	160	25	64	c	11.1	-10	52	50	5	-	-	7	7	15	-	-	1	c	cir.	54	0.0	0.3
Stornoway	180	21	80	c	14.1	-05	53	51	5	-	-	8	8	20	-	-	2	c	c	54	0.0	-
Cape Wrath	180	02	82	bc	14.0	-11	51	42	5	-	-	5	5	35	-	-	0	bc	bc	52	0	-
Sule Skerry	180	05	81	bc	14.4	-08	51	49	5	-	-	5	5	10	-	-	1			51	0	-
Renfrew	130	09	16	c	19.3	-04	50	46	6	-	-	8	8	19	6	15	1	cm.oz.	cm.	52	0.0	-
Dyce	200	10	52	bc	19.0	+02	45	41	-	3	2	3	2	84	-	-	1	b	bbm.bcc	52	1.4	-
Wick	170	08	90	b	16.2	-06	50	44	-	-	2	1	-	-	-	-	1	b	bccw	52	5.2	-
Lerwick	190	12	80	c	17.3	-02	48	43	6	-	-	7	7	07	-	-	1	cb	bcc	49	2.4	-
Blacksod Point	170	37	58	c	06.8	-12	56	48	7	-	-	7	7	25	-	-	1	r	c	59	0.0	1
Malin Head	170	24	30	c	11.4	-11	53	50	5	-	-	6	6	20	-	-	0	c	c	54	0.0	-
Aldergrove	170	25	32	c	16.0	-12	52	50	6	-	-	8	8	14	4	10	1	c	cm.id.	52	0.0	m
Castle Archdale	160	15	80	id.	12.3	-10	53	49	6	-	-	8	7	15	-	-	1	cid.c	ccid.	53	0.0	TR
Birr Castle	180	13	50	ir.	12.6	-07	54	52	7	2	-	8	5	30	-	-	1	d	r	55	0.0	0.4
Collinstown	170	15	64	o/d	17.1	-09	52	49	6	-	-	8	8	10	-	-	1	c	d	52	0.0	TR
Rineanna	170	20	80	b	12.2	+00	55	48	5	-	-	1	1	30	-	-	0	d	c	57	0.5	TR
Valentia	190	23	81	c	09.8	+02	55	51	2	-	-	6	6	20	-	-	1	pr	pr	57	0.0	3
Midleton	160	25	32	o	14.5	-05	55	52	6	-	-	8	8	13	-	-	1	c	c	56	0.0	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°36'	19°30'	982	-22	180	45	bc	r	53	53	44	98	6	2	8	2	5	19
WEATHER EXPLORER	60°48'	15°24'	1001	+11	170	27	b	bc	51	50	48	98	5	-	-	1	1	11
MERMOZ	45°0'	16°0'	1010	-11	200	25	c	c	61	60	55	98	1	4	2	1	6	8
POLAR FRONT	66°54'	02°0'E	1014	+04	190	14	c	c	46	41	45	97	5	-	-	8	8	6½
WEATHER RECORDER	53°42'	14°48'	997	-31	170	26	c	c	53	53	51	98	5	7	-	3	7	13
U. S. SHIP 'D'	44°0'	41°0'	1021	+15	320	30	jp	pr	48	66	39	80	2	-	6	6	6	11
U. S. SHIP 'C'	52°48'	35°30'	997	+27	290	42	c	pr	39	48	26	80	3	4	8	5	6	19
CONSUELO	57°30'	27°54'	981	-18	200	20	bc	bc	46	51	40	98	1	4	-	4	5	19
BASSANO	58°12'	16°30'	1000	+05	200	24	b	b	51	53	49	98	4	-	-	1	1	9½
BERVERGLEN	53°24'	27°6'	974	+17	310	30	c/pr	c	46	50	40	98	5	-	-	8	8	13

18h. Ships' Reports

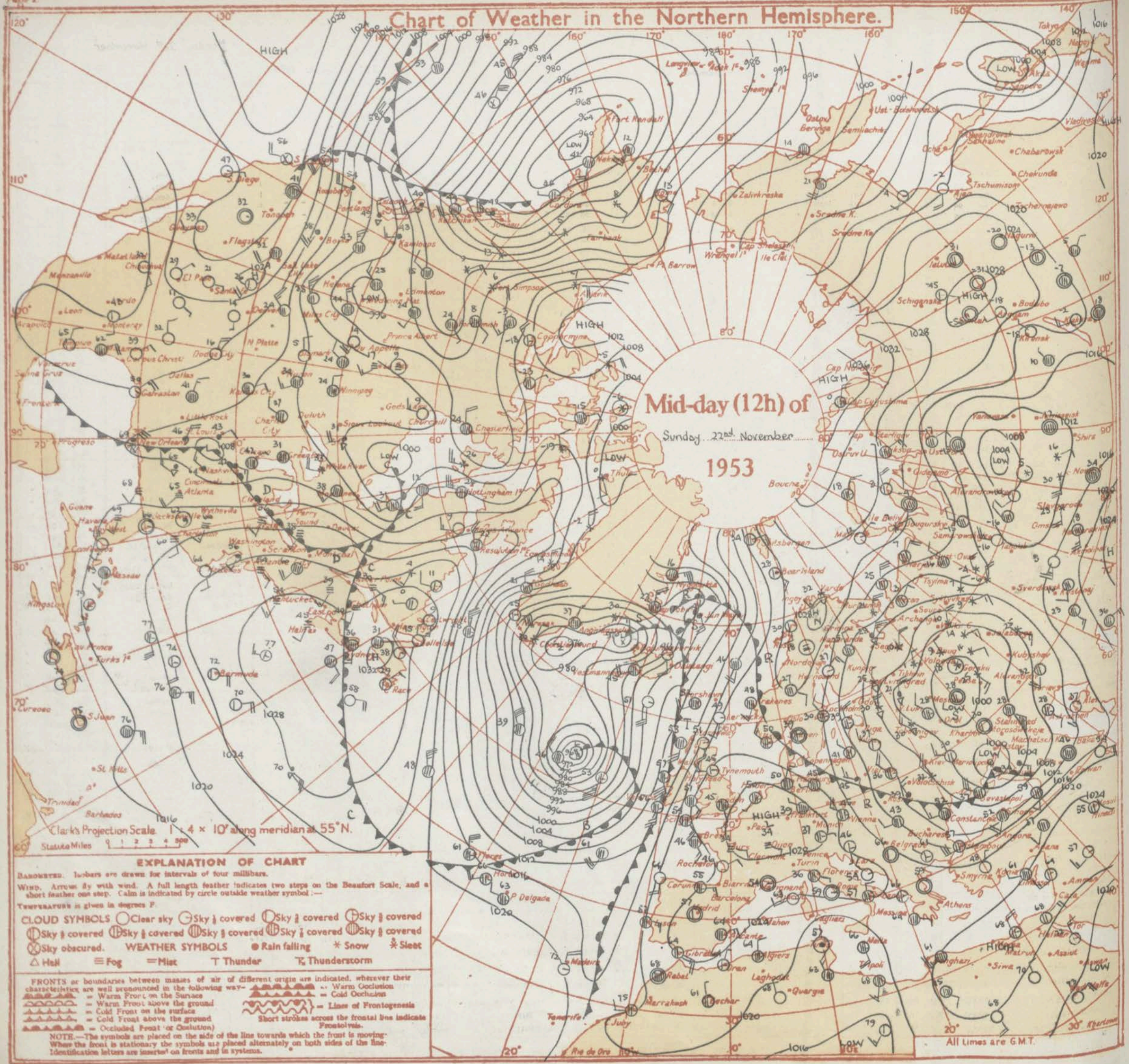
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°30'	19°42'	984	+23	200	38	bc/pr	pr	52	51	41	98	9	-	-	3	3	19
WEATHER EXPLORER	60°48'	15°36'	996	-41	120	26	r.r.	c	50	50	48	97	7	-	-	7	8	8
POLAR FRONT	66°0'	01°48'E	1016	+10	190	18	c	c	46	44	43	98	5	-	-	8	8	5
MERMOZ	45°0'	16°0'	1007	-02	210	25	r.r.	c	61	59	57	98	7	7	1	3	8	*
SANCIRILO	42°54'	25°0'	1009	+08	280	24	jp	pr	55	61	44	98	-	5	3	0	3	24
U. S. SHIP 'C'	52°48'	35°30'	997	+00	290	50	ph.	c	35	60	30	80	3	-	-	6	6	19
U. S. SHIP 'D'	44°0'	41°0'	1032	+07	340	32	c	c	47	60	38	80	5	-	-	5	7	11
PORT BRISBANE	46°30'	21°36'	1001	+01	270	24	bc	pr	53	54	47	98	1	-	-	3	3	11
DRINA	43°18'	16°0'	1011	-25	250	16	bc	b	62	64	55	99	4	1	-	3	4	8
HARPALYCUS	41°6'	11°42'	1018	+04	180	09	c	bc	63	63	58	98	7	-	-	7	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, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

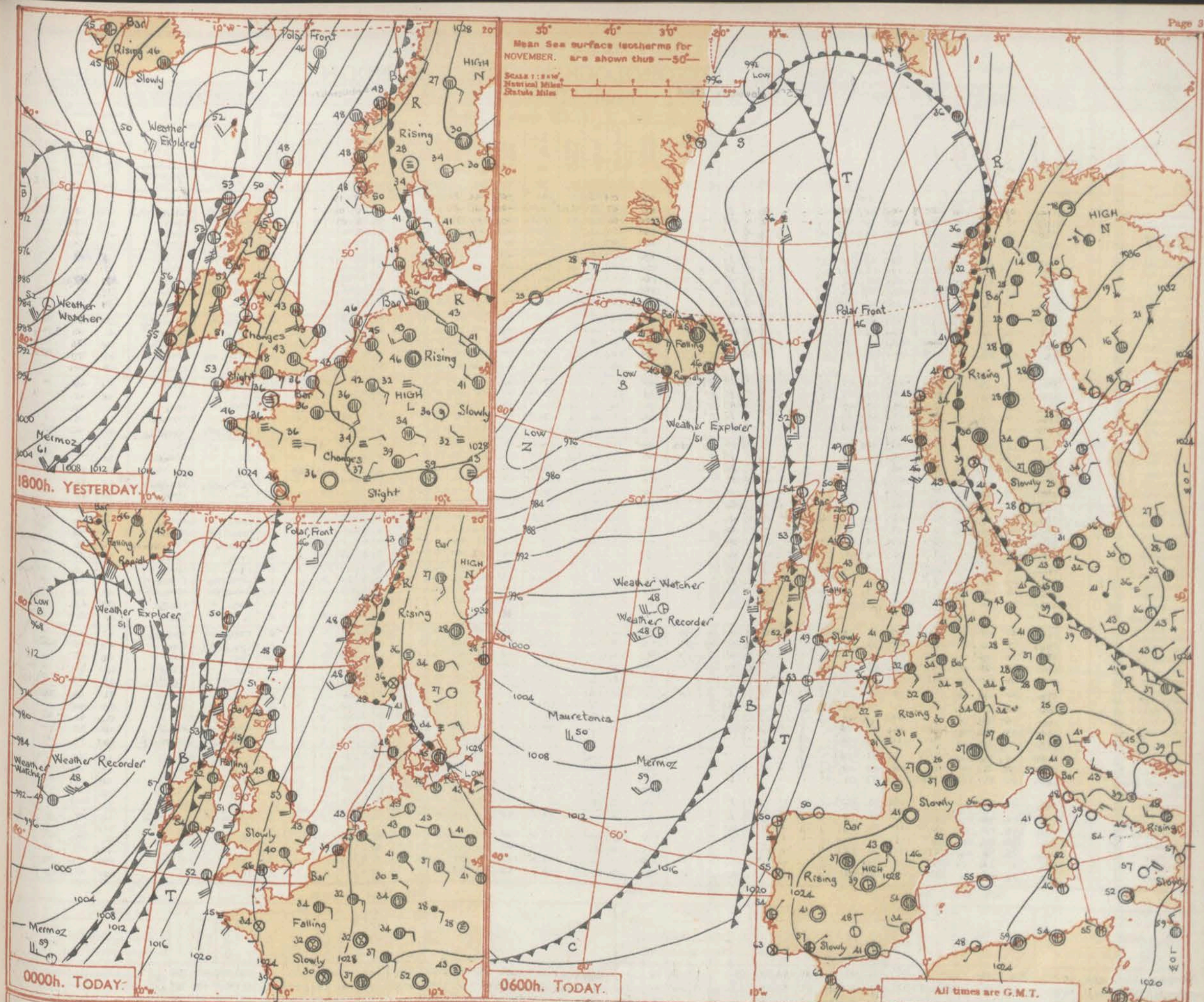
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered ◐ Sky ⅛ covered ◒ Sky ⅜ covered ◓ Sky ⅝ covered ◒ Sky ⅞ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist T Thunder T̲ 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 strokes across the frontal line indicate Frontolysis.

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



GENERAL SYNOPTIC DEVELOPMENT :-

The southerly airstream over the British Isles persists. A cold front followed by an occlusion have moved slowly east into Ireland and the Hebrides. Little general change is expected in the next 24 hours.

Issued at midday to-day Monday 23rd November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Over eastern and central districts of England it will continue mostly dull and rather cold. In western districts of England, in Wales and in eastern districts of Scotland it will be mild with sunny intervals. Over Ireland and western districts of Scotland it will be cloudy and mild with rain at times.

OUTLOOK FOR the following 24 hours:-

Little general change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 23rd November 1953.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							42									
London Airport	82	140	06	24	0	25·8	-06	40	38	6	-	-	8	8	07	-	-
Lympne	341	150	05	24	0	26·4	-05	39	37	6	-	-	8	8	09	-	-
Tangmere	53	120	06	24	0	25·1	-08	44	42	6	-	-	8	8	12	-	-
Bournemouth (Hurn)	34	140	07	64	c	24·2	-11	47	42	5	-	-	8	8	12	-	-
Boscombe Down	414	160	04	24	c	24·9	-08	44	42	5	-	-	8	8	12	-	-
Felixstowe	10	180	09	32	c	26·4	-04	44	39	5	-	-	8	8	20	-	-
Gorleston	5	200	06	24	c	26·6	-03	43	40	5	-	-	8	8	21	-	-
West Raynham	250	200	07	08	0	25·7	-01	38	36	6	-	-	8	8	06	-	-
Mildenhall	15	160	07	16	0	26·0	-03	40	36	6	-	·	8	8	08	·	·
Cranfield	340	170	06	10	0	25·7	-01	40	37	6	-	·	8	8	07	-	-
Elmdon	324	170	06	24	0	24·1	-06	44	41	6	-	-	8	8	09	-	-
Cottesmore	440	180	07	13	0	24·9	-08	41	39	6	-	-	8	8	08	-	-
Watnall	365	180	07	36	0	24·5	-01	43	41	6	·	·	8	8	08	-	-
Ross-on-Wye	223																
Shawbury	235	170	10	28	0	23·1	-05	46	43	6	-	-	8	8	15	7	09
Bristol	192	170	08	64	c	23·9	-08	46	43	5	-	-	8	8	10	-	-
Plymouth	90	120	08	40	0	22·9	-06	47	45	6	·	·	8	8	09	-	-
Chivenor	20	120	10	48	c	21·7	-09	48	46	5	-	-	7	7	12	-	-
St. Eval	336	150	14	24	0	20·8	-07	49	48	6	-	·	8	8	06	-	-
Culdrose	260	140	12	80	0	21·8	-06	50	49	6	-	-	8	8	10	3	08
Scilly, St. Mary's	163	160	24	40	0	18·3	-10	52	50	5	-	·	6	6	08	-	-
Guernsey	340	170	08	16	0	23·7	-07	44	43	6	-	·	8	8	03	-	-
Aberporth	375	180	11	24	bc	20·1	-05	46	43	6	-	·	4	4	07	-	-
Pembroke Dock	34	150	12	40	0	21·0	-04	50	48	6	-	-	8	8	10	-	-
Holyhead (Valley)	32	180	18	56	b	18·7	-01	51	47	5	-	·	1	1	30	-	-
Manchester	230	170	09	16	0	22·9	-04	45	43	6	-	-	8	8	10	-	·
Squires Gate	33	140	25	24	c	21·2	-02	45	44	6	-	·	7	7	10	-	-
Silloth	25	070	02	13	bc	20·1	-00	40	39	5	3	·	4	3	30	-	·
Finningley	32	190	13	18	c	23·9	-03	45	41	5	-	-	8	6	10	-	·
Spurn Head	29	180	11	32	0	24·7	-01	43	41	6	-	-	8	8	15	-	-
Dishforth	106	170	09	08	c	23·1	-04	44	42	5	-	-	8	8	15	·	-
Tynemouth	108	230	16	16	c	21·4	-10	43	41	-	7	·	8	8	75	-	-
Leuchars	36	220	02	40	c	19·3	-04	45	43	5	-	-	8	8	25	-	·
Eskdalemuir	794																
Prestwick	30	160	08	24	0	18·1	-07	50	45	6	-	-	8	8	20	4	15
West Freugh	52	150	15	40	0	17·5	-04	52	49	6	·	-	8	8	30	5	15
Ronaldsway	55	170	19	64	c	19·1	-07	52	49	6	·	-	7	7	16	-	-
Tiree	29	190	31	40	c	10·8	-05	53	50	6	-	·	7	7	14	-	-
Benbecula	16	160	34	80	c	08·7	-08	54	48	5	-	-	6	6	22	-	·
Stornoway	10	170	30	80	c	11·3	-19	52	52	5	-	·	7	7	28	2	18
Cape Wrath	367	180	05	82	c	11·9	-11	51	42	5	4	·	6	4	30	-	·
Sule Skerry	43	180	05	82	b	12·6	-08	51	49	5	-	-	2	2	15	-	-
Renfrew	28	150	07	56	c	18·3	-06	49	45	5	-	-	8	8	26	·	·
Dyce	185	170	11	48	c	19·1	+03	43	41	-	3	2	6	-	-	-	-
Wick	119	160	14	80	c	15·0	-10	51	45	-	3	·	6	-	-	-	·
Lerwick	269	180	15	22	0	16·4	-08	48	47	6	[illegible]	-	8	8	07	-	-
Blacksod Point	18	160	40	81	pr.	03·9	-16	57	51	9	-	-	7	7	25	-	-
Malin Head	84																
Aldergrove	220	180	21	80	e	14·6	-08	52	50	5	·	·	7	7	18	-	-
Castle Archdale	225	150	14	80	o/d	10·5	-13	54	51	6	-	-	8	7	14	-	-
Birr Castle	187	180	18	50	0	10·8	-17	56	51	7	2	·	8	5	30	-	-
Collinstown	226	170	20	56	o/d	15·7	-11	52	49	6	-	-	7	7	09	-	-
Rineanna	10	170	25	80	o/r	10·4	-06	57	52	6	-	-	8	5	17	-	-
Valentia	30	180	27	24	ir	07·1	-12	56	54	7	-	-	8	8	15	-	-
Midleton	30	150	25	80	e	13·0	-09	54	52	6	-	·	7	5	50	3	16

OBSERVATIONS at 06hr. G.M.T. 23rd November 1953. / OBSERVATIONS during NIGHT

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.-09 h. mm. (43)
Kew	120	04	30	0	24·7	-05	42	39	6	-	-	8	8	15	-	-	1	om.	ocm.	41	40	-
London Airport	110	07	28	o/d	24·6	-06	41	40	6	-	-	8	8	06	-	-	1	cm.om.	od.d.m.	40	39	TR
Lympne	150	06	24	0	25·4	-02	39	38	6	-	-	8	8	07	-	-	1	om.	om.	38	38	-
Tangmere	150	05	24	0	24·0	-07	46	44	6	-	-	8	8	08	-	-	1	cm.	cm.	43	43	·
Bournemouth (Hurn)	150	07	48	c	23·1	-02	49	43	5	-	·	7	7	12	-	·	1	ccm.	cm.c	47	41	·
Boscombe Down	150	08	32	c	23·9	-07	44	43	5	-	-	8	8	10	-	-	0	ccm.	cm.c	43	42	·
Felixstowe	180	08	24	c	25·4	-03	42	37	5	-	·	8	8	15	-	-	0	cm.	cm.	42	41	·
Gorleston	180	10	24	c	25·7	+01	44	42	5	·	·	8	8	20	-	·	0	cm.	cm.	[illegible]	41	·
West Raynham	180	11	13	0	24·5	-04	38	37	6	-	-	8	8	06	-	-	0	cm. m.	cm.	38	38	·
Mildenhall	180	08	32	0	25·0	-02	39	36	6	-	·	8	8	07	-	-	0	cm.	cm.om.	38	36	TR
Cranfield	190	07	09	0	24·7	-03	38	37	6	-	-	8	8	05	-	·	0	cm.om.	omidof	38	36	TR
Elmdon	170	07	24	0	23·0	-05	42	39	6	-	-	8	8	08	-	-	1	om.	om.	41	41	TR
Cottesmore	170	12	01	f+	23·9	-03	38	38	-	-	-	9	9	-	9	-	0	om.	omffm	36	36	·
Watnall	170	08	11	id.	23·4	-05	40	40	6	-	·	8	8	05	-	·	1	om.cm.	cm.id.cm.	39	39	TR
Ross-on-Wye	180	05	34	c	23·1	-08	46	42	5	·	·	8	8	15	-	·	1	om.	om.	45	44	·
Shawbury	160	11	20	0	21·9	-06	44	42	6	-	·	8	8	08	-	-	1	cm.	om.	44	43	·
Bristol	140	07	48	c	22·5	-07	47	43	5	-	-	8	8	12	-	-	1	c	c	45	45	·
Plymouth	-	0	40	0	21·1	-06	48	46	6	-	·	8	8	10	·	-	1	om.	om.	47	45	·
Chivenor	120	17	48	c	20·3	-08	48	45	5	·	-	7	7	14	-	·	1	ccm.	cm.bc	41	40	·
St. Eval	150	14	24	id.	19·1	-07	48	47	6	-	-	8	8	04	-	-	1	cm.com.	ocm.id.	47	46	TR
Culdrose	160	14	80	0	18·9	-13	51	49	6	-	-	8	8	20	5	06	0	o	oc	48	46	-
Scilly, St. Mary's	160	23	40	bc	16·3	-14	53	51	5	-	-	5	5	14	-	-	0	co	ocbcc	51	*	·
Guernsey	160	12	24	0	22·6	-10	46	45	6	·	-	8	8	10	4	05	0	c	c	42	42	·
Aberporth	140	12	24	b	18·3	-09	44	41	6	-	·	1	1	08	-	-	0	bcbmow	bm.wb	44	39	-
Pembroke Dock	130	12	32	c	19·0	-10	49	45	7	-	-	7	7	11	-	-	1	cm.	cm.	48	44	-
Holyhead (Valley)	170	11	56	b	16·4	-12	52	46	-	-	·	0	0	-	0	-	1	b	b	49	41	·
Manchester	170	16	24	0	21·5	-06	43	41	6	-	·	8	8	07	-	-	0	cm.	cm.	41	41	·
Squires Gate	140	13	16	0	20·2	-02	44	43	6	-	-	8	8	07	-	·	0	bm.cm.	cm.	43	42	·
Silloth	090	05	06	b	18·2	-07	37	36	-	-	-	0	0	-	0	-	1	bcem.	!m.bmw	36	30	·
Finningley	180	12	16	0	23·1	-02	42	40	6	-	-	8	8	08	-	·	0	cm.	om.	40	37	·
Spurn Head	190	12	16	0	24·0	-01	41	39	6	·	·	8	8	10	-	-	0	om.	om.	39	*	·
Dishforth	160	12	13	0	22·4	-03	43	41	6	-	-	8	8	08	-	·	1	cmcm.	cm.cm	41	41	·
Tynemouth	230	16	16	0	20·3	-01	43	42	6	-	-	8	8	18	-	-	1	bm.om.	om.off	41	38	·
Leuchars	-	0	32	b	18·0	-09	41	40	5	-	·	1	-	-	-	·	1	cm.	cbcz.	40	34	·
Eskdalemuir	-	0	64	b	19·0	-10	41	40	-	·	·	0	0	-	0	-	0	b	bw	37	31	·
Prestwick	120	14	20	c	16·9	-02	48	45	6	-	·	6	6	18	-	·	0	cm.	cbbccbc	47	44	·
West Freugh	130	17	20	c	15·6	-09	50	48	5	-	-	8	7	18	-	·	1	cm.ido	cm.	48	47	TR
Ronaldsway	130	14	64	b	17·1	-14	50	49	6	·	·	1	1	15	-	·	1	cbc	bcb	49	46	·
Tiree	150	34	32	0	08·6	-08	53	51	6	-	·	8	8	12	-	-	1	c2.	c2og	53	51	·
Benbecula	150	34	80	c	05·7	-13	54	50	5	-	-	8	8	23	-	-	1	cgcir.	cgr.r.	51	49	2
Stornoway	170	30	80	bc	08·8	-11	54	50	5	-	-	4	4	40	-	-	2	cir.c	c	52	50	TR
Cape Wrath	180	09	83	bc	09·7	-08	55	42	5	-	2	3	1	35	·	-	0	cb	bc	50	44	-
Sule Skerry	160	13	82	bc	10·8	-08	51	49	5	-	·	3	3	10	-	-	0			50	42	TR
Renfrew	100	03	56	b	16·5	-06	46	44	6	·	·	1	1	18	-	·	0	cm.	cbcz.	45	35	·
Dyce	180	15	24	b	18·0	+00	46	44	5	-	1	2	2	22	-	-	1	ccm.c	bcm.cf	40	39	·
Wick	190	20	64	c	14·4	-04	49	45	-	3	-	7	7	8·	-	-	1	c	cbc	49	44	-
Lerwick	180	24	64	0	15·4	-03	49	47	6	-	-	8	8	08	-	-	1	ccw	cwo	48	46	TR
Blacksod Point	180	24	58	r.r.	05·4	+12	51	48	7	-	-	8	8	15	-	-	1	pr	r.	49	42	1.4
Malin Head	*160	13	44	c	08·5	+04	54	50	5	-	-	7	7	20	-	-	0		c	50		-
Aldergrove	180	25	80	c	12·6	-03	52	49	5	3	-	7	6	12	-	-	1	c	c	51	42	·
Castle Archdale	130	20	80	c	08·0	-09	54	49	5	-	·	7	7	12	-	-	1	cid.c	ccir.r.	48	46	5
Birr Castle																	1	r		51	50	4
Collinstown	170	26	80	0	13·6	-02	52	48	6	-	-	8	8	10	-	·	1	d	c	50	48	1.2
Rineanna	230	09	24	rr	09·1	+06	51	50	6	-	-	8	6	09	-	-	1	r	r	48	47	10
Valentia	100	09	24	r.r.	07·6	+03	51	49	6	2	-	8	8	09	-	-	2	pr	r	49	48	25
Midleton	170	35	24	rr	10·1	-22	52	52	7	-	·	8	8	12	-	-	1	c	r.	51	51	3

* 0700h.

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER EXPLORER	61°0'	15°36'	990	-25	150	37	c	r	51	50	49	97	5	-	-	8	8	11
WEATHER WATCHER	52°30'	19°30'	991	+40	290	17	pr.	pr	49	53	44	98	3	-	7	4	8	15
WEATHER RECORDER	53°0'	17°30'	991	+07	210	28	ir	r	48	51	47	97	5	7	·	7	8	17½
MERMOZ	45°0'	16°0'	1009	+07	270	19	bc	r	59	59	50	98	2	-	·	4	4	9½
POLAR FRONT	66°0'	02°0'E	1017	-01	180	17	c	c	46	45	45	98	5	·	·	8	8	5
U.S. SHIP 'C'	52°48'	35°30'	995	-10	270	31	bc	pr	38	48	26	80	3	-	-	5	5	19
U.S. SHIP 'D'	44°0'	41°0'	1026	+07	320	26	c	c	46	58	34	80	1	-	·	7	7	8
CONSUELO	56°0'	32°12'	983	+22	300	40	bc	bc	38	48	26	98	2	8	·	3	4	15
BASSANO	58°36'	10°24'	998	+00	170	30	c	c	51	52	51	98	7	-	·	6	6	13
RANGITATA	44°6'	17°0'	1011	+08	270	10	c	bc	59	61	53	99	8	-	-	8	8	·

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER WATCHER	53°42'	18°54'	996	+24	250	22	bc	pr	48	53	42	98	8	-	·	3	3	9½
WEATHER EXPLORER	61°0'	15°36'	985	-20	160	45	c	c	51	49	45	97	5	-	·	7	7	25½
WEATHER RECORDER	52°42'	18°42'	996	+23	230	28	bc/pr	pr	48	53	44	98	3	6	3	2	3	15
MERMOZ	45°0'	16°0'	1009	+00	240	16	0	bc	59	59	48	98	8	-	7	3	8	9½
POLAR FRONT	66°6'	02°0'E	1017	+00	180	16	0	c	46	46	45	98	5	-	·	8	8	3
U.S. SHIP "D"	44°0'	41°0'	1025	+07	320	26	id	c	49	48	35	80	2	-	·	7	7	8
U.S. SHIP "C"	52°48'	35°30'	992	-17	270	49	ps.	c	39	48	36	64	2	-	-	5	5	6½
RANGITATA	45°0'	15°6'	1011	+02	270	10	c	c	57	61	53	99	-	-	6	0	8	·
SAMARIA	50°24'	12°36'	1006	+20	190	24	bc	pr	54	57	46	98	2	6	8	4	5	·
MAURETANIA	46°12'	22°12'	1006	--	280	20	pr.	bc	50	58	43	98	7	6	*	8	8	·

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* Information not usually received.

† Code figure (see introduction)

M.O. Press, Mª. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33605 — Date of issue: Tuesday 24th November 1953

OBSERVATIONS at 12h. G.M.T. 23rd November 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud From Low † (9)	Cloud From Medium † (10)	Cloud From High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	180	07	09	0	24.2	-03	45	42	6	-	-	8	8	20	5	09
London Airport	140	09	20	0	24.4	-01	44	42	6	-	-	8	8	07	-	-
Lympne	150	05	04	of	25.3	-02	40	39	6	-	-	8	8	01	-	-
Tangmere	160	10	32	c	24.0	-02	48	45	5	-	-	7	7	10	-	-
Bournemouth (Hurn.)	170	10	64	0	22.7	-04	50	46	6	-	-	8	8	15	4	10
Boscombe Down	180	12	64	c	23.2	-02	48	45	5	-	-	8	8	14	-	-
Felixstowe	200	15	24	0	25.2	-03	42	39	6	-	-	8	8	20	-	-
Gorleston	180	15	24	0	25.2	-02	44	42	6	-	-	8	8	14	-	-
West Raynham	210	15	15	0	24.5	+02	38	37	6	-	-	8	8	06	-	-
Mildenhall	170	04	20	0	24.8	-02	40	39	6	-	-	8	8	06	-	-
Cranfield	180	03	11	o/d	23.6	-07	42	41	6	-	-	8	8	03	-	-
Elmdon	160	07	24	o/d	22.0	-06	45	43	6	-	-	8	8	12	7	06
Cottesmore	150	08	03	id	23.9	-05	40	40	6	-	-	8	8	02	-	-
Watnall	170	07	04	d.d	22.9	-06	42	42	6	-	-	8	8	02	-	-
Ross-on-Wye	180	08	34	c	22.3	-05	48	43	5	-	-	8	8	15	-	-
Shawbury	180	09	48	c	20.8	-08	48	43	5	-	-	7	7	13	-	-
Bristol	160	10	40	0	21.8	-08	48	45	6	-	-	8	8	08	-	-
Plymouth	120	10	32	c	20.5	-06	50	47	6	-	-	7	7	10	-	-
Chivenor	110	18	80	c	19.9	-03	53	47	5	-	-	6	6	20	-	-
St. Eval	160	16	56	c	18.3	-06	52	49	6	-	-	7	6	15	4	09
Culdrose	160	18	40	c	18.0	-07	54	51	6	7	-	7	5	20	3	06
Scilly, St. Mary's	170	22	40	c	16.0	-01	55	53	8	-	-	7	7	17	-	-
Guernsey	180	16	28	o/f	22.8	-05	44	42	6	-	-	8	8	01	1	00
Aberporth	170	15	80	bc	16.6	-11	51	46	5	-	2	3	-	-	-	-
Pembroke Dock	140	08	56	c	18.6	-04	52	49	5	2	-	8	5	12	-	-
Holyhead (Valley)	170	19	82	c	16.2	+00	55	45	6	-	-	6	6	30	-	-
Manchester	170	10	16	0	21.2	-02	45	42	6	-	-	8	8	10	-	-
Squires Gate	160	20	20	bc	19.6	-04	47	43	6	-	-	4	4	10	-	-
Silloth	-	00	32	b	16.8	-08	53	47	-	3	-	1	-	-	-	-
Finningley	160	13	14	0	22.6	-06	41	39	6	-	-	8	8	08	-	-
Spurn Head	150	20	08	0	21.0	-10	59	58	6	-	-	8	8	08	-	-
Dishforth	180	15	08	0	22.3	-04	41	38	6	-	-	8	8	04	-	-
Tynemouth	200	15	04	of	20.7	-02	41	40	6	-	-	8	8	10	-	-
Leuchars	130	08	32	b	17.0	-08	50	46	-	4	1	1	-	-	-	-
Eskdalemuir	160	06	64	b	17.6	-06	50	42	-	-	-	0	0	-	0	-
Prestwick	130	14	32	c	15.7	-07	50	44	5	7	-	7	5	50	2	25
West Freugh	130	20	12	id	14.5	-07	49	47	7	2	-	8	8	09	3	06
Ronaldsway	130	17	48	c	16.3	-03	52	48	5	7	2	7	5	35	-	-
Tiree	180	15	12	dr	09.9	+13	50	50	6	-	-	8	8	15	6	07
Benbecula	180	23	64	rr	08.4	+23	51	49	6	2	-	8	8	30	3	08
Stornoway	190	27	24	ir	09.4	+03	53	51	6	-	-	8	8	30	4	09
Cape Wrath	180	13	83	c	07.7	-15	56	43	5	7	-	6	4	30	-	-
Sule Skerry	170	19	80	c	10.2	-04	53	49	5	-	-	7	7	10	-	-
Renfrew	140	13	20	c	15.4	-14	51	45	6	4	2	6	1	18	-	-
Dyce	170	18	07	off	17.8	-08	47	46	6	-	-	8	8	02	-	-
Wick	150	17	20	bc	14.4	-03	50	46	6	-	2	5	-	-	-	-
Lerwick	190	14	28	0	15.9	-05	49	47	6	-	-	8	8	06	-	-
Blacksod Point	180	16	81	c	07.4	+06	53	47	8	-	6	7	5	25	-	-
Malin Head	180	05	71	o/d	10.1	+01	50	47	6	-	-	8	8	02	-	-
Aldergrove	180	25	40	c/r	04.4	+06	52	49	5	-	-	8	7	12	1	10
Castle Archdale	-	00	80	ror	10.2	+02	49	48	6	-	-	8	8	20	4	09
Birr Castle	180	09	50	rr	09.9	+07	51	49	7	2	-	8	5	25	-	-
Collinstown	170	21	32	id	12.8	-03	53	49	6	-	-	8	2	09	-	-
Rineanna	160	14	82	ro	09.9	-01	51	50	5	-	-	8	2	09	-	-
Valentia	190	13	81	c	09.1	-01	52	50	2	7	2	7	1	07	-	-
Midleton	180	07	64	ror	10.8	-06	50	50	7	2	-	8	5	07	-	-

OBSERVATIONS at 18h. G.M.T. 23rd November 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	21h State of ground † (33)
Kew	150	06	09	0	23.3	-01	45	41	6	-	-	8	8	20	5	10	1
London Airport	150	07	20	0	23.1	-02	44	40	6	-	-	8	8	09	-	-	1
Lympne	150	09	05	0	24.6	+00	39	39	6	-	-	8	8	03	-	-	1
Tangmere	140	10	24	0	23.2	-03	46	44	6	-	-	8	8	10	-	-	0
Bournemouth (Hurn.)	130	10	40	c	22.1	+01	51	46	5	-	-	7	7	13	-	-	1
Boscombe Down	180	13	28	c	22.2	-02	46	45	5	-	-	7	7	14	-	-	0
Felixstowe	210	04	16	0	24.5	-01	42	42	6	-	-	8	8	10	-	-	0
Gorleston	180	14	44	0	24.6	+00	44	42	6	-	-	8	8	12	-	-	0
West Raynham	180	07	03	of+	23.2	-03	39	39	6	-	-	8	8	02	-	-	1
Mildenhall	160	09	05	id	23.5	-02	41	41	6	-	-	8	8	03	-	-	0
Cranfield	160	10	13	0	22.7	-03	43	40	6	-	-	8	8	07	-	-	0
Elmdon	150	06	28	c	21.1	-03	45	43	5	-	-	7	7	12	-	-	1
Cottesmore	160	09	03	of-	22.7	-04	42	42	6	-	-	8	8	06	-	-	1
Watnall	160	08	18	0	21.9	+06	45	43	6	-	-	8	8	11	-	-	0
Ross-on-Wye	180	02	50	c	21.1	-04	47	43	5	-	-	8	8	20	-	-	1
Shawbury	170	10	32	c	20.1	+04	47	43	5	-	-	8	8	13	-	-	1
Bristol	170	08	11	c	20.9	+03	46	42	6	-	-	6	6	11	-	-	1
Plymouth	140	09	24	0	18.9	-08	53	51	6	-	-	8	8	22	4	07	1
Chivenor	140	10	48	0	18.0	-05	50	47	6	-	-	8	8	10	-	-	1
St. Eval	160	22	24	o/d	16.3	-06	54	53	6	-	-	8	8	05	-	-	1
Culdrose	190	20	25	0	16.3	-05	54	53	6	-	-	8	8	15	6	06	0
Scilly, St. Mary's	170	21	40	c	14.2	-06	53	51	5	-	-	8	8	11	-	-	1
Guernsey	100	14	14	c	21.0	+03	48	47	6	-	-	8	7	02	-	-	0
Aberporth	150	13	56	ir	15.6	-02	50	48	6	-	-	8	8	09	-	-	1
Pembroke Dock	130	13	48	0	16.5	-06	53	50	6	-	-	8	8	09	-	-	1
Holyhead (Valley)	170	21	56	c	14.3	-06	54	47	5	-	-	8	8	26	4	15	1
Manchester	170	12	13	c	19.6	-02	46	43	5	-	-	8	8	13	-	-	0
Squires Gate	150	19	18	bc	18.0	-02	46	43	5	-	8	3	1	40	-	-	0
Silloth	080	07	24	c	6.0	-01	46	43	5	-	-	8	8	42	-	-	1
Finningley	160	12	10	0	21.5	-03	42	41	6	-	-	8	8	04	-	-	0
Spurn Head	140	16	16	0	22.6	-04	42	42	6	-	-	8	8	08	-	-	0
Dishforth	140	11	11	0	20.7	-03	43	41	6	-	-	8	8	13	6	06	1
Tynemouth	180	18	16	0	19.3	-06	43	40	6	-	-	8	8	18	-	-	1
Leuchars	180	02	13	b	16.0	+01	45	43	5	-	-	2	2	30	-	-	1
Eskdalemuir	160	16	36	c	16.3	-02	46	40	5	-	-	6	6	25	-	-	1
Prestwick	110	13	28	c	14.4	-02	50	45	5	-	-	8	8	30	6	22	0
West Freugh	130	19	13	c	13.3	-05	51	48	5	-	-	8	8	19	-	-	1
Ronaldsway	140	20	40	c	14.7	-07	53	49	5	-	-	8	8	20	-	-	1
Tiree	160	15	40	ror	08.6	-05	51	50	6	2	-	8	8	27	5	07	2
Benbecula	180	14	80	ir	08.2	-01	50	46	5	2	-	8	5	45	2	10	1
Stornoway	180	13	40	rr	09.9	+01	51	50	6	-	-	8	8	12	-	-	2
Cape Wrath	180	02	82	c	10.1	-03	53	45	5	7	-	7	4	25	-	-	1
Sule Skerry	180	19	80	c	09.5	-07	51	49	5	-	-	7	7	10	-	-	1
Renfrew	150	12	20	c	14.4	+01	50	45	5	-	-	7	7	40	-	-	0
Dyce	180	15	13	c	16.7	+00	46	44	6	-	-	8	7	06	2	04	1
Wick	150	22	20	c	14.4	+01	48	46	6	7	-	7	5	06	-	-	1
Lerwick	180	28	16	0	16.2	+03	47	46	6	-	-	8	8	05	-	-	1
Blacksod Point	160	09	81	bc	06.7	-02	52	46	8	-	-	4	4	25	-	-	1
Malin Head	180	02	21	c/r	08.7	+03	50	46	6	-	-	7	7	09	-	-	2
Aldergrove	170	27	24	o/r	09.7	-08	53	51	6	-	-	8	8	16	4	12	2
Castle Archdale	180	05	81	0	08.6	-08	49	48	6	-	-	8	8	10	2	04	1
Birr Castle	180	09	50	0	08.3	-07	50	48	6	-	-	8	8	35	-	-	1
Collinstown	160	17	24	d.d	10.8	-04	52	51	6	-	-	8	5	09	-	-	1
Rineanna	150	13	82	c	08.5	-05	50	48	8	7	-	7	1	20	-	-	1
Valentia	170	20	80	pr	06.6	-11	53	49	2	-	-	8	8	18	-	-	1
Midleton	170	06	80	c/r	09.3	-10	51	50	6	7	-	7	6	09	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cm.	cm.	45	0.0	-
London Airport	od.d.cm.	cm.om.	46	.	TR
Lympne	om.ofom	omofom	40	0.8	-
Tangmere	cm.	cm.	48	0.0	-
Bournemouth (Hurn.)	c	ccm.	51	-	-
Boscombe Down	c	ccm.	49	0.5	-
Felixstowe	cm.	cm.	43	0.4	-
Gorleston	cm.	cm.	44	0.0	-
West Raynham	cm.	cmodd.off	40	0.0	TR
Mildenhall	cm.	om.oidomom.	41	0.0	TR
Cranfield	oid.fcm.	cm.om.	44	0.0	TR
Elmdon	idm.cm.	cm.	47	0.0	TR
Cottesmore	om.d.d.f	fofom	42	0.0	TR
Watnall	cm.d.d.fcm.	cm.om.	45	0.0	-
Ross-on-Wye	om.o	occ	48	0.0	-
Shawbury	cm.	cm.	49	0.2	-
Bristol	cbc	bcbcmc	49	0.1	-
Plymouth	om.cm.	cm.	54	0.4	-
Chivenor	bccbcb	bccm.	53	5.0	-
St. Eval	cm.	oid.om.	54	0.9	TR
Culdrose	co	oc	55	1.2	-
Scilly, St. Mary's	cpro	orrir	56	0.4	/
Guernsey	cFFffc	oifcFF	48	0.0	-
Aberporth	bbc	coirdd.m.	52	6.1	TR
Pembroke Dock	ccm.	ccid.m.ir.m.	53	0.3	TR
Holyhead (Valley)	bbcc	cir.c	55	3.1	TR
Manchester	cm.	cm.bm.bcm.	47	0.0	-
Squires Gate	cm.bm.	bm.cm.	48	2.5	-
Silloth	bm.bcm.	bcm.cz.m.	54	8.7	-
Finningley	cm.d.d.cm.	cm.	45	0.0	TR
Spurn Head	om.	om.	42	0.0	-
Dishforth	ompm.	omcm.om	43	0.0	-
Tynemouth	offom	om.	45	0.0	-
Leuchars	bm.	bm.bcm.	52	4.8	-
Eskdalemuir	bwbc	bcc	50	5.2	-
Prestwick	bccir.m.	cir.m.	51	1.2	TR
West Freugh	cm.id.m	cmm.	51	0.0	0.3
Ronaldsway	bc	ccir.c	54	2.2	0.2
Tiree	cgr.r.Rdm.	crr.d.d.rrm.	54	0.0	19
Benbecula	cirger.r.	cir.c	53	0.0	6
Stornoway	c.cir.	crrcir.	56	0.0	10
Cape Wrath	cir.c	c	56	•	TR
Sule Skerry			53	•	TR
Renfrew	bcifcir.	cd.d.cm.	52	0.6	0.2
Dyce	cfcm	cmcm.	47	0.0	-
Wick	bccm.	cm.	50	0.0	-
Lerwick	ocm.	cid.om.oo	49	0.0	TR
Blacksod Point	c	c	54	0.0	0.3
Malin Head	d	r	51	•	3
Aldergrove	crr.m.	crr.m.RR	53	0.0	13
Castle Archdale	cir.m.crr.	crr.cir.c	49	0.0	5
Birr Castle	r	r	54	0.0	6
Collinstown	d	r	54	0.0	0.1
Rineanna	r	c	53	0.1	5
Valentia	pr	pr	54	0.0	1
Midleton	d	dpr	53	0.0	8

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	52° 30′	19° 30′	1000	+16	260	15	c	pr	47	53	39	98	6	7	-	3	7	14
WEATHER EXPLORER	60° 54′	15° 18′	991	+32	180	35	bc	bc	50	50	40	97	1	-	1	3	3	17½
POLAR FRONT	66° 06′	01° 18′E	1016	-07	170	25	c	bc	48	47	43	97	5	-	-	8	8	11½
MERMOZ	45° 00′	16° 00′	1012	+17	260	33	bc	bc	59	59	46	98	1	1	5	1	3	17½
WEATHER WATCHER	53° 06′	17° 24′	1000	+09	250	10	c	pr	50	55	39	98	8	-	-	4	7	8
U.S. SHIP 'C'	52° 46′	35° 30′	1000	+34	290	48	c	pr	42	48	36	80	8	-	-	6	6	22½
U.S. SHIP 'D'	44° 00′	41° 00′	1028	+10	300	23	c	c	51	57	40	80	5	-	-	6	6	9½
MATINA	49° 12′	14° 12′	1009	-05	230	28	jp	pr	55	58	53	99	7	6	9	5	6	-
DRINA	41° 30′	20° 24′	1017	+22	320	16	c	d	60	65	50	98	2	-	8	4	6	-
TAMELE	49° 48′	08° 06′	1019	+00	200	30	bc	c	60	58	56	98	5	5	8	1	5	13

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	68° 54′	15° 18′	996	+29	190	40	bc	bc	48	50	40	97	4	-	-	3	3	25½
WEATHER RECORDER	52° 30′	19° 46′	1000	-03	220	21	jp	c	46	53	36	98	9	7	2	3	7	14
MERMOZ	45° 00′	16° 00′	1013	+11	250	25	bc	b	59	58	45	98	3	-	-	1	4	16
POLAR FRONT	66° 12′	02° 06′E	1006	-03	170	25	id	d	46	44	45	97	6	-	-	8	8	8
WEATHER WATCHER	53° 24′	15° 42′	999	+00	290	27	ror	r	44	53	37	96	7	2	-	6	8	9½
PORT PHILLIP	40° 54′	10° 54′	1019	+10	180	16	c	c	63	63	60	98	4	6	-	3	8	-
TAMELE	46° 42′	08° 42′	1011	+02	200	30	o	c	57	54	55	98	7	-	-	8	8	13
RIALTO	53° 20′	35° 48′	1002	-07	290	20	o/pr	pr	40	47	37	98	6	-	-	8	8	1
DRINA	40° 24′	28° 00′	1018	+07	290	16	bc/q	pr	60	68	48	98	7	6	-	4	5	11
MANISTEE	43° 06′	16° 12′	1017	+02	190	13	o	c	62	63	60	98	7	7	-	7	8	3

† 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.

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

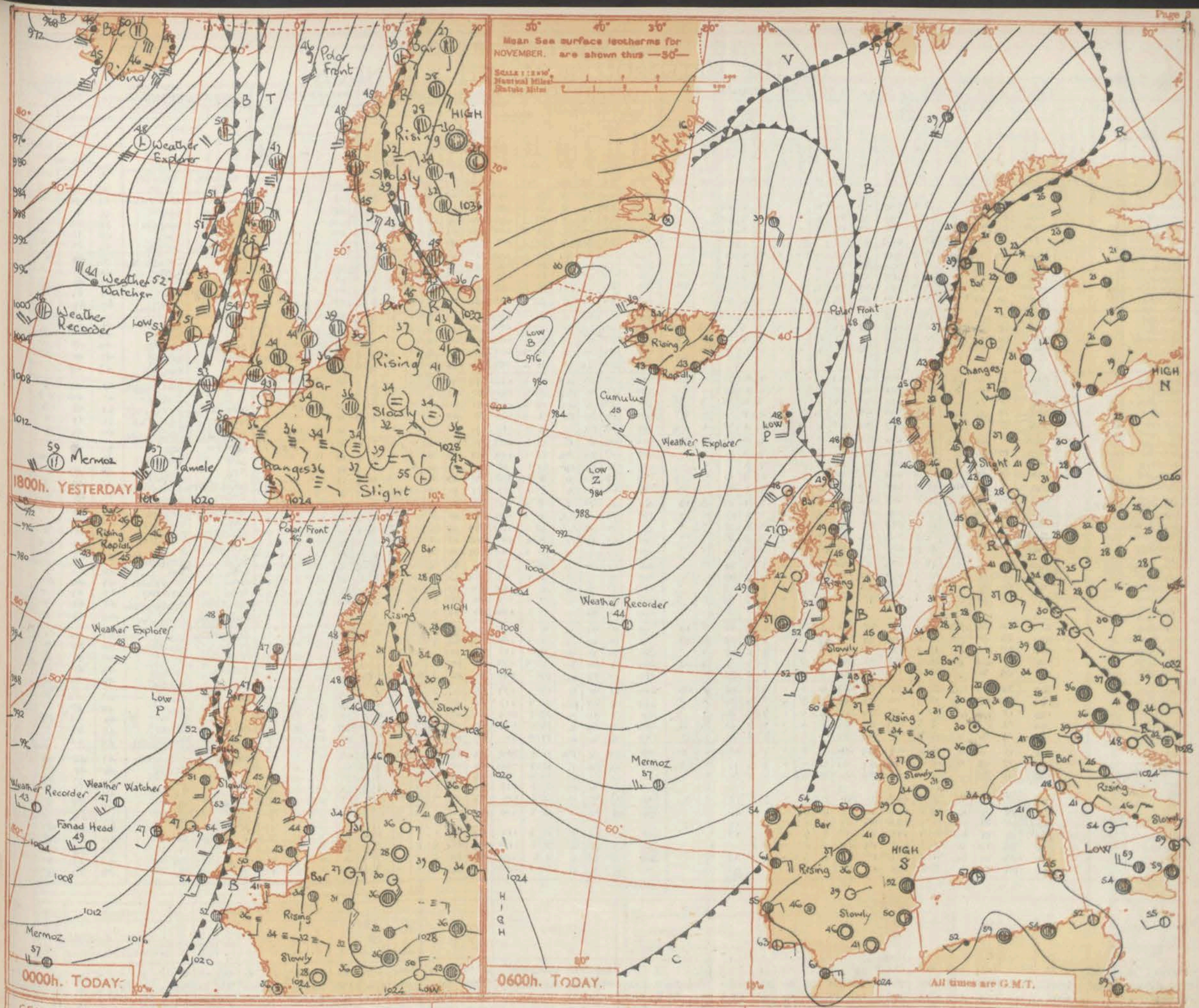
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered ◐ Sky ¼ covered ◒ Sky ½ covered ◓ Sky ¾ covered ◓ Sky ¼ covered ◓ Sky ½ covered ◓ Sky ¾ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist T Thunder T̲ 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 strokes across the frontal line indicate Frontolysis.

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



GENERAL SYNOPTIC DEVELOPMENT:-

The southerly air-stream still persists over the British Isles, and an occlusion which was over Western Ireland yesterday morning has moved slowly eastwards and now extends from Southeast Scotland to Northwest France. It is expected to continue to move very slowly eastwards.

Issued at midday today Tuesday 24th November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Mainly cloudy over England and Wales, with occasional rain, mainly slight, in the West and North spreading slowly to all other districts. Brighter weather spreading into the West and North later, but some areas of fog developing tonight. In Scotland and Northern Ireland variable cloud and scattered showers. Temperatures near or a little above normal.

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. 24th November 1953.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 † (15)	Lowest layer Ht. † (16)
Kew	18							45									
London Airport	82	150	06	20	o	23·2	+00	43	41	6	-	-	8	8	08	-	-
Lympne	341	140	07	20	o	24·4	-01	40	39	6	-	-	8	8	03	-	-
Tangmere	53	150	06	28	o	23·0	-02	48	46	6	-	-	8	8	12	-	-
Bournemouth (Hurn)	34	180	11	64	c	22·1	+03	47	45	5	-	-	7	7	12	-	-
Boscombe Down	414	190	09	24	c	22·2	+01	48	47	5	-	-	8	8	11	-	-
Felixstowe	10	220	10	16	o	24·3	-01	43	41	6	-	-	8	8	10	-	-
Gorleston	5	180	12	24	o	24·4	-04	44	42	6	-	-	8	8	12	-	-
West Raynham	250	180	12	03	d.d.	22·8	-01	39	39	6	-	-	8	8	01	-	-
Mildenhall	15	160	10	13	o	23·3	+03	40	38	6	-	-	8	8	04	-	-
Cranfield	340	170	12	13	c	22·7	+02	41	39	5	-	-	7	7	07	-	-
Elmdon	324	170	07	56	c	20·6	-05	45	43	5	-	-	8	8	08	2	07
Cottesmore	440	180	08	11	o	22·2	-04	41	39	6	-	-	8	8	08	-	-
Watnall	366	180	08	32	o	21·5	+01	43	41	6	-	-	8	8	09	-	-
Ross-on-Wye	223																
Shawbury	235	170	16	24	o	18·6	-09	48	44	6	-	-	8	8	08	-	-
Bristol	192	170	14	48	o	20·0	-09	48	45	6	-	-	8	8	08	-	-
Plymouth	90	180	10	24	c	18·7	+01	54	53	6	-	-	7	6	18	3	09
Chivenor	20	160	10	40	o1r	17·6	-01	55	53	6	-	-	8	8	14	5	08
St. Eval	336	180	17	24	r.r.	16·7	+07	54	54	6	-	-	8	8	13	6	06
Culdrose	260	220	11	60	r.r.	16·[illegible]	+10	53	52	7	2	-	8	8	10	3	03
Scilly, St. Mary's	163	200	10	56	c	16·2	+15	54	53	5	-	-	8	8	11	-	-
Guernsey	340	160	10	X4	f	23·4	+05	46	46	-	-	-	9	9	-	9	-
Aberporth	375	180	17	48	ir	15·3	+05	52	51	7	-	-	8	8	16	4	10
Pembroke Dock	34	190	15	48	o1r	16·7	+07	54	53	6	-	-	8	8	06	-	-
Holyhead (Valley)	32	170	30	40	r.r.	12·7	-04	53	49	6	-	-	8	8	22	4	13
Manchester	230	150	15	24	o	19·0	-01	45	42	6	-	-	8	8	12	-	-
Squires Gate	33	140	22	16	o	16·9	+03	47	43	6	4	7	8	6	15	-	-
Silloth	25	160	18	32	c	14·3	-12	49	44	5	-	7	8	5	35	-	-
Finningley	32	180	12	13	o	21·9	+01	45	42	6	-	-	8	8	06	-	-
Spurn Head	29	160	16	16	o	22·1	-06	42	40	6	-	-	8	8	10	-	-
Dishforth	106	160	13	11	o	20·1	+02	44	41	6	-	-	8	8	09	-	-
Tynemouth	108	200	16	16	o	18·9	-04	45	42	6	-	-	8	8	18	-	-
Leuchars	36	140	09	24	c	14·7	-03	45	42	5	7	-	8	3	45	-	-
Eskdalemuir	794																
Prestwick	30	130	20	32	dr.	12·7	-07	50	46	5	-	-	8	8	30	7	19
West Freugh	52	130	23	13	rr	11·0	-08	50	49	7	-	-	8	8	09	5	07
Ronaldsway	55	150	25	32	rr	13·4	-06	53	51	6	-	-	8	8	13	-	-
Tiree	29	170	23	64	c	06·6	-08	52	50	8	7	8	7	6	21	2	15
Benbecula	16	160	08	81	c	05·4	-14	50	46	5	4	2	7	5	50	-	-
Stornoway	10	160	20	48	r.r.	07·5	-16	52	52	6	-	-	8	8	14	5	06
Cape Wrath	367	180	09	83	c	07·9	-06	53	45	5	7	-	7	5	30	-	-
Sule Skerry	43	180	13	64	r.r.	08·4	-15	49	49	6	-	-	8	8	10	-	-
Renfrew	28	130	12	24	ir	12·3	-09	49	46	6	-	-	8	8	20	4	16
Dyce	185	170	22	16	o	15·4	-07	46	44	6	-	-	8	8	05	-	-
Wick	119	140	15	13	o	13·2	-03	47	45	6	-	-	8	8	07	-	-
Lerwick	269	180	23	48	o	15·0	-12	47	44	6	-	-	8	8	10	-	-
Blacksod Point	18	240	21	81	c	07·4	+33	48	40	9	-	-	7	7	21	-	-
Malin Head	84																
Aldergrove	220	180	19	80	o1r	10·0	+05	51	49	5	-	-	7	7	18	2	12
Castle Archdale	225	160	08	81	c	08·5	+06	50	47	5	-	-	7	7	20	-	-
Birr Castle	187	180	09	81	bc	10·1	+24	48	43	4	-	-	5	5	40	-	-
Collinstown	226	210	15	81	bc	11·9	+13	51	47	5	3	-	3	2	35	-	-
Rineanna	10	180	08	82	b	11·1	+27	48	44	-	-	-	0	0	-	0	-
Valentia	30	200	06	81	bc	11·4	+27	47	37	4	-	-	5	5	38	-	-
Midleton	30	150	08	81	b	12·6	+28	47	45	-	4	-	1	1	83	-	-

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	160	04	30	o	22·2	-04	45	43	6	-	-	8	8	15	-	-	2
London Airport	140	08	24	o	22·7	-03	45	43	6	-	-	8	8	06	-	-	1
Lympne	140	07	18	o	24·2	+00	40	39	6	-	-	8	8	04	-	-	1
Tangmere	140	09	24	o	23·0	+01	48	46	6	-	-	8	8	04	-	-	0
Bournemouth (Hurn)	140	09	16	ir	21·2	-02	50	49	6	-	-	8	8	07	-	-	1
Boscombe Down	180	15	00	f+	21·6	+00	47	47	-	-	-	9	9	-	9	-	1
Felixstowe	220	12	24	c	24·1	+03	42	40	-	1	-	8	8	80	-	-	0
Gorleston	180	12	48	o	24·1	+03	44	42	6	-	-	8	8	12	-	-	0
West Raynham	180	09	04	of+	22·9	-02	38	39	6	-	-	8	8	01	-	-	1
Mildenhall	160	06	16	o	22·8	-03	40	38	6	-	-	8	8	05	-	-	0
Cranfield	160	11	09	o	22·1	+03	43	42	6	-	-	8	8	04	-	-	0
Elmdon	140	09	24	o	20·2	-01	45	44	6	-	-	8	8	07	6	05	1
Cottesmore	170	09	07	o	21·8	+00	40	40	6	-	-	8	8	05	-	-	1
Watnall	160	06	16	o	20·8	-04	43	42	6	-	-	8	8	05	-	-	0
Ross-on-Wye	150	09	24	o	19·5	-08	50	48	6	-	-	8	8	10	-	-	1
Shawbury	150	15	03	dd	19·3	+06	48	46	6	-	-	8	8	06	-	-	1
Bristol	170	11	16	d.d.	19·9	+01	50	49	6	-	-	8	8	30	-	-	1
Plymouth	110	02	16	r.r.	18·6	-03	51	50	6	-	-	8	8	25	3	07	2
Chivenor	130	06	32	rr	18·4	+06	51	50	6	-	-	8	8	10	-	-	1
St. Eval	160	07	64	c	18·0	+05	51	51	5	-	-	7	5	18	-	-	1
Culdrose	200	09	81	c	17·6	+03	51	50	6	-	-	7	6	10	-	-	1
Scilly, St. Mary's	200	07	56	bc	17·1	+02	52	50	5	-	-	5	5	15	-	-	1
Guernsey	170	10	32	dr	21·7	-03	47	46	6	-	-	7	7	30	-	-	1
Aberporth	180	09	56	o	16·6	+03	51	51	6	-	-	8	8	13	-	-	1
Pembroke Dock	190	03	64	c	17·5	+03	52	51	5	-	-	7	7	50	2	10	1
Holyhead (Valley)	180	12	56	c	15·6	+07	52	51	5	7	-	8	4	22	-	-	1
Manchester	150	10	18	r.r.	19·1	+05	47	46	6	-	-	8	8	10	-	-	1
Squires Gate	150	16	09	r.r.	17·4	+04	48	47	6	-	-	8	8	19	6	14	1
Silloth	160	04	56	c	15·4	+07	50	47	5	7	-	8	5	26	-	-	1
Finningley	170	12	12	o	20·8	-02	43	41	6	-	-	8	8	07	-	-	0
Spurn Head	160	14	16	o	21·7	-03	41	39	6	-	-	8	8	10	-	-	0
Dishforth	160	10	11	o	19·9	-02	44	42	6	-	-	8	8	07	-	-	1
Tynemouth	180	12	16	o	20·2	+04	45	41	6	-	-	8	8	16	-	-	1
Leuchars	180	09	32	c	15·2	+13	49	46	5	2	-	8	8	35	5	22	1
Eskdalemuir	160	06	56	o	16·2	+06	47	46	6	-	-	8	8	10	-	-	1
Prestwick	180	07	80	bc	15·3	+20	51	46	5	-	-	5	5	29	-	-	1
West Freugh	210	05	81	b	14·8	+16	48	46	5	-	-	1	1	30	-	-	1
Ronaldsway	190	15	81	bc	15·1	+07	52	49	1	-	2	5	1	14	-	-	1
Tiree	200	15	80	bc	11·8	+34	47	39	2	5	-	3	2	18	-	-	1
Benbecula	200	24	82	bc	09·7	+46	49	38	2	-	-	3	3	25	-	-	1
Stornoway	220	27	81	b	09·2	+22	48	41	2	-	-	1	1	22	-	-	2
Cape Wrath	230	13	83	pr.	08·8	+17	49	45	8	-	-	4	4	25	-	-	1
Sule Skerry	180	13	81	b	07·7	+04	51	47	6	-	-	2	2	10	-	-	1
Renfrew	190	08	48	c	15·0	+20	50	47	8	7	-	6	4	35	1	18	1
Dyce	180	15	16	c	15·5	+11	47	45	6	-	-	7	7	08	-	-	1
Wick	150	23	16	bc	11·8	+04	49	45	6	-	-	3	3	08	-	-	1
Lerwick	190	33	48	o	13·5	-11	48	46	6	-	-	8	8	11	-	-	1
Blacksod Point	170	13	81	pr.	09·6	+00	49	42	9	-	-	7	7	21	-	-	1
Malin Head	*160	05	76	bc	13·9	+18	43	36	1	-	-	3	3	20	-	-	1
Aldergrove	210	07	81	b	14·3	+16	42	41	-	-	-	0	0	-	0	-	2
Castle Archdale	160	08	82	b	13·2	+16	42	40	1	-	-	1	-	-	-	-	1
Birr Castle																	1
Collinstown	160	03	82	b	15·3	+12	44	41	1	-	-	1	1	20	-	-	2
Rineanna	150	10	81	c	13·5	+04	43	41	8	6	-	7	1	23	-	-	1
Valentia	200	10	81	c	11·8	+00	47	44	2	-	-	7	7	21	-	-	1
Midleton	-	0	81	c	14·1	+00	37	36	8	-	-	7	6	20	-	-	1

* 0700h.

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h–09 h mm (43)
Kew	cm.	om.cm.	43	40	-
London Airport	om.	om.	43	41	-
Lympne	omom.	om.om	39	38	-
Tangmere	cm.	cm.	45	43	-
Bournemouth (Hurn)	cm.bom.	oirm.	46	35	3
Boscombe Down	cm.	cm.ofe m.	46	45	0·1
Felixstowe	cm.	cm.	42	40	-
Gorleston	om.	om.	42	41	-
West Raynham	oed.d.eff	eff	38	37	TR
Mildenhall	om.	om.om	39	39	-
Cranfield	cm.	cm.om	41	40	-
Elmdon	c	cir.	44	41	TR
Cottesmore	om.m	om.fe.	40	40	-
Watnall	om.	om.of	42	41	-
Ross-on-Wye	o	om.r.r.	47	45	1
Shawbury	om.	oddfr.r.m.	47	45	2
Bristol	c	cid.dr	47	44	0·3
Plymouth	cm.cRRm.	crrm.cr.r.	50	48	·8
Chivenor	cm.cr.r.m.	cr.r.m.c.	51	49	9
St. Eval	om.r.r.	cr.r.m.cbc	50	46	3
Culdrose	cr.r.o	dr	51	[illegible]	3
Scilly, St. Mary's	circ	cprbcb	51		0·6
Guernsey	FFc	cipr.	45	45	0·2
Aberporth	od.d.cirm.	cir.pr.bc	49	48	5
Pembroke Dock	cir.morr	cbcopr.	51	45	4
Holyhead (Valley)	cer.r.m.c	ccpr.c	51	49	1
Manchester	cm.	cir.r.r.	44	43	1
Squires Gate	cm.ir.cm.	cm.r.r.ir.	46	42	3
Silloth	cm.r.r.m.	c	48	44	0·4
Finningley	cm.	cm.cmcm.	43	42	-
Spurn Head	om.	om	40	•	-
Dishforth	om.	om.idom	43	40	0·1
Tynemouth	om.	om.om	44	43	-
Leuchars	cm.cir.	cir.cm.cid.	45	43	1
Eskdalemuir	cm.crrm.	ccm.rr	44	43	2
Prestwick	ccr.r.m.bc	bcc	47	40	1
West Freugh	rrm.r.r.	bcm.bbcb	42	32	9
Ronaldsway	rrRRcbc	bc	50	48	4
Tiree	cirprbc	cbcb	46	41	1
Benbecula	ccprc	bcbcpr.	46	41	2
Stornoway	cr.r.	cr.r.b	47	44	5
Cape Wrath	c	cpr	48	47	1
Sule Skerry			49	44	0·6
Renfrew	ccr.r.	cbcm.	45	38	3
Dyce	cm.	crrm.cm.	45	44	1
Wick	cir.m.	cir.bcm.	47	44	TR
Lerwick	o	ccir.c	46	45	0·1
Blacksod Point	c	pr	44	37	0·6
Malin Head		bc	40	•	TR
Aldergrove	crrm.c	cb	40	35	4
Castle Archdale	cbcb	bbcc	38	34	-
Birr Castle	pr		38	30	0·1
Collinstown	r	bc	43	30	22
Rineanna	pr	b	41	38	TR
Valentia	pr	pr	44	37	9
Midleton	bc	b	35	29	TR.

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER.	52°30'	20°0'	1001	+08	260	09	b	pr	43	53	35	98	2	3	-	1	2	9½
WEATHER EXPLORER.	60°48'	15°18'	1001	+25	200	18	bc	c	48	50	36	97	2	-	-	5	5	13
MERMOZ	45°0'	16°0'	1016	+03	250	14	c	bc	57	58	50	98	8	4	-	3	6	15
POLAR FRONT.	65°6'	0°54'E	1016	+10	170	25	id.	d	46	45	45	97	6	8	8	8	3	8
WEATHER WATCHER.	53°54'	14°6'	1004	+30	210	22	bc	r	47	54	39	98	5	-	-	4	4	6½
FANAD HEAD.	51°0'	15°54'	1006	+05	260	18	pr	pr	49	56	43	98	5	-	-	2	2	-
U.S. SHIP 'C'	52°48'	35°30'	1005	-02	270	20	c	c	43	48	37	80	5	-	-	8	8	19
U.S. SHIP 'D'	44°0'	41°0'	1027	+00	290	17	c	c	57	60	49	80	5	-	-	8	8	6½
RANGITATA.	47°42'	09°36'	1016	+19	250	10	b	b	56	59	51	99	2	-	-	1	1	1½
BRITANNIC.	50°42'	20°30'	1001	+00	220	18	c	pr	46	56	44	98	3	-	-	6	6	-

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	60°48'	15°18'	996	-41	160	20	r.r.	r	46	50	42	97	-	2	-	8	8	9½
WEATHER RECORDER	52°30'	20°0'	1003	+06	270	04	bc	bc	44	53	33	98	2	7	-	3	4	8
MERMOZ	45°0'	16°0'	1015	+00	260	20	bc	pr	57	58	49	98	2	-	-	4	4	15
POLAR FRONT.	65°48'	02°0'E	1017	+07	180	24	o	d	48	47	45	98	6	-	-	8	8	8
WEATHER WATCHER	54°12'	12°42'	1005	+04	180	23	c	c	48	54	41	98	2	-	-	6	6	6½
U.S. SHIP 'D'	44°0'	41°0'	1026	-10	270	20	c	c	60	60	53	80	5	-	-	8	8	6½
GLOUCESTER	42°30'	31°0'	1023	-13	310	24	c	c	56	62	48	98	5	-	-	6	6	9½
CUMULUS.	62°42'	22°18'	991	+31	190	10	c	c	45	47	36	97	2	-	-	7	7	13
BARON RENFREW	45°18'	08°42'	1019	+15	230	13	b	b	56	58	54	99	2	-	-	1	1	3
RIALTO	55°12'	21°42'	1003	+03	290	13	c	pr	40	48	38	99	8	-	-	7	7	6½

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* Information not usually received.

† Code figure (see Introduction)

M.O. Press, Dunstable

No. 33606

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 25th November 1953

OBSERVATIONS at 12h. G.M.T. 24th November 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form † Low (9)	Form † Medium (10)	Form † High (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer † Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer † Ht. (16)
Kew	130	04	09	0	23.3	-03	47	43	6	·	·	8	8	20	6	07
London Airport	130	09	13	0	23.4	-01	46	43	6	·	·	8	8	04	·	·
Lympne	160	07	X9	f+	24.9	+00	41	41	·	·	·	9	9	·	9	·
Tangmere	120	10	24	0	23.6	-03	49	48	6	·	·	8	8	05	·	·
Bournemouth (Hurn)	150	09	56	c	21.7	-02	54	50	6	7	·	8	4	08	·	·
Boscombe Down	160	12	40	0	22.0	-02	51	49	6	·	·	8	8	50	7	05
Felixstowe	220	10	32	0	24.9	+01	43	41	6	·	·	8	8	17	·	·
Gorleston	170	16	44	c	24.3	+00	44	42	5	·	·	7	7	12	·	·
West Raynham	170	11	01	f+	22.7	-04	40	40	·	·	·	9	9	·	9	·
Mildenhall	170	11	10	0	23.3	-03	43	40	6	·	·	8	8	02	·	·
Cranfield	170	04	07	0	22.5	-02	46	46	6	·	·	8	8	04	·	·
Elmdon	160	06	13	ir	21.1	+03	49	48	6	·	·	8	8	04	·	·
Cottesmore	160	09	X3	f+	21.9	-01	43	43	·	·	·	9	9	·	9	·
Watnall	170	07	02	rr	21.7	+01	46	46	6	·	·	8	8	04	·	·
Ross-on-Wye	170	05	34	r.r.	20.3	+03	51	50	7	2	·	8	7	08	·	·
Shawbury	170	05	16	rr	20.1	+04	50	50	7	1	·	8	7	05	2	03
Bristol	160	07	09	r.r.	20.6	-01	52	51	6	2	·	8	6	05	·	·
Plymouth	220	07	48	c	20.3	+01	54	52	6	·	·	7	7	60	6	05
Chivenor	140	06	81	c/r	19.7	+00	53	51	5	7	·	7	6	12	·	·
St. Eval	200	14	81	bc	19.5	+00	55	51	1	·	1	3	3	10	1	06
Culdrose	210	10	80	bc	19.4	+01	54	53	2	·	·	5	4	04	2	03
Scilly, St. Mary's	200	11	72	b	19.3	+10	56	51	·	·	·	0	0	·	0	·
Guernsey	160	12	56	c/r	22.1	-01	48	46	6	7	·	7	4	20	3	03
Aberporth	170	11	81	b	18.6	+05	54	48	2	8	9	1	·	·	·	·
Pembroke Dock	190	10	81	b	19.2	+02	56	51	1	·	1	2	2	20	·	·
Holyhead (Valley)	180	13	81	bc	17.8	+05	55	50	1	·	5	5	2	12	·	·
Manchester	170	10	13	r.r.	20.0	+08	49	47	6	2	·	8	8	30	6	07
Squires Gate	160	15	10	ir	19.4	+07	49	49	6	7	·	8	1	10	·	·
Silloth	180	12	64	c/pr	18.0	+09	52	49	8	·	2	7	5	25	·	·
Finningley	160	15	01	ir.	21.7	+03	44	44	6	·	·	8	8	02	·	·
Spurn Head	160	15	04	f+	23.0	+05	42	42	·	·	·	9	9	·	9	·
Dishforth	160	11	01	or.	21.2	+01	43	43	6	·	·	8	8	02	·	·
Tynemouth	200	11	08	r.r.	20.4	+04	45	43	6	·	·	8	8	14	·	·
Leuchars	210	08	64	ir.	17.5	+08	50	47	5	7	·	7	2	35	1	20
Eskdalemuir	160	08	56	c/r	18.1	+09	48	47	5	·	·	8	8	10	·	·
Prestwick	150	05	80	c	17.1	+04	53	47	2	4	2	6	5	25	1	15
West Freugh	180	08	81	pr.	16.6	+06	52	46	9	·	3	6	6	18	·	·
Ronaldsway	190	14	81	b	17.2	+06	55	50	1	·	1	2	2	14	·	·
Tiree	180	17	82	c	13.7	+02	49	40	2	7	·	7	2	20	·	·
Benbecula	180	12	82	c	12.8	+04	48	41	2	3	3	6	5	22	1	18
Stornoway	190	20	81	bc	13.8	+07	50	43	2	·	·	4	4	20	·	·
Cape Wrath	230	09	83	bc	14.3	+22	49	35	5	·	9	3	2	30	·	·
Sule Skerry	230	09	81	c	15.1	+23	50	43	5	7	·	8	4	10	·	·
Renfrew	150	05	13	c	16.8	+03	52	48	2	3	2	7	6	22	·	·
Dyce	180	10	19	c	17.9	+09	49	47	6	·	·	7	7	15	3	10
Wick	150	06	48	c	16.0	+12	50	44	·	·	2	6	·	·	6	86
Lerwick	200	17	24	o	16.2	+18	49	47	6	·	·	8	8	08	2	01
Blacksod Point	160	16	81	jp	10.9	+01	51	43	9	·	·	7	7	25	·	·
Malin Head	170	13	81	bc	13.7	+06	47	39	2	3	·	5	3	25	·	·
Aldergrove	190	11	81	bc	15.4	-03	49	45	8	3	5	3	1	18	·	·
Castle Archdale	150	05	83	b	13.8	-08	47	43	8	·	·	2	1	20	·	·
Birr Castle	180	09	81	bc	14.0	+05	51	43	5	·	·	3	3	45	·	·
Collinstown	200	13	81	b	16.4	-04	53	44	8	6	·	2	1	25	·	·
Kincanna	150	15	83	b	13.9	-03	49	44	3	·	1	2	1	15	·	·
Valentia	180	15	81	c/pr	12.3	-10	50	44	9	7	·	7	2	23	·	·
Midleton	190	12	81	b	15.1	-06	53	46	8	·	2	1	1	23	·	·

OBSERVATIONS at 18h. G.M.T. 24th November 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form † Low (25)	Form † Medium (26)	Form † High (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer † Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer † Ht. (32)	24 h † State of ground (33)
Kew	140	03	09	ir.	23.4	+06	47	45	6	·	·	8	8	15	5	09	1
London Airport	140	05	10	c/f	23.1	+04	46	44	5	·	·	8	8	20	2	08	1
Lympne	150	08	05	o/f	25.2	+06	42	42	6	·	·	8	8	02	·	·	1
Tangmere	130	09	28	o	23.4	+02	51	49	6	·	·	8	8	19	3	08	1
Bournemouth (Hurn)	170	08	20	r.r.	22.1	+09	52	51	6	2	·	8	8	35	7	06	1
Boscombe Down	180	09	20	r.r.	22.5	+07	50	50	6	·	·	8	8	03	·	·	1
Felixstowe	200	11	16	o	24.9	+05	45	44	6	·	·	8	8	12	·	·	0
Gorleston	180	15	24	o	24.6	+05	45	43	6	·	·	8	8	12	·	·	0
West Raynham	160	10	X9	f+	22.9	+02	42	42	·	·	·	9	9	·	9	·	1
Mildenhall	150	11	04	f	23.3	+02	43	43	·	·	·	9	9	·	9	·	0
Cranfield	140	09	04	f.r.	22.4	+01	46	45	6	·	·	8	8	08	2	04	1
Elmdon	140	05	13	id	21.0	+02	49	48	6	·	·	8	8	04	4	02	1
Cottesmore	150	08	X9	r.r.	22.0	-00	44	44	·	·	·	9	9	·	9	·	2
Watnall	150	07	03	dd	21.6	+05	47	47	·	·	·	9	9	·	9	·	2
Ross-on-Wye	270	02	12	bc	21.2	+09	50	49	6	·	1	3	3	15	·	·	1
Shawbury	160	08	13	c	20.4	+06	50	50	5	3	·	6	5	30	·	·	1
Bristol	-	0	03	c/f+	21.2	+09	49	48	·	7	2	6	·	·	4	83	2
Plymouth	190	07	64	b	21.4	+07	52	50	4	·	·	2	2	13	·	·	1
Chivenor	120	06	81	b	20.7	+08	49	47	·	3	1	1	·	·	·	·	1
St. Eval	170	11	80	b	20.5	+08	50	50	4	3	1	2	1	18	·	·	0
Culdrose	190	11	80	b	20.0	+05	51	50	6	3	·	1	1	06	·	·	1
Scilly, St. Mary's	230	15	80	b	19.3	+04	53	51	8	·	·	2	2	16	·	·	1
Guernsey	170	10	16	r.r.	22.9	+08	51	50	6	·	·	7	7	02	·	·	1
Aberporth	170	13	81	b	18.7	+03	49	47	8	·	·	1	·	·	·	·	1
Pembroke Dock	190	06	80	b	19.3	+01	53	51	4	·	1	2	2	20	·	·	1
Holyhead (Valley)	160	12	81	b	17.6	+00	51	48	2	4	1	2	1	19	·	·	1
Manchester	160	09	14	c	20.0	+02	50	48	5	·	·	8	8	25	2	07	2
Squires Gate	150	12	07	b	19.2	+04	48	48	6	·	·	1	1	07	·	·	1
Silloth	·	0	24	b	18.4	+05	42	40	8	·	·	2	1	25	·	·	1
Finningley	160	10	07	ir.	21.5	+02	45	45	6	·	·	8	8	08	·	·	2
Spurn Head	150	12	01	f.	22.1	-01	44	44	·	·	·	9	9	·	9	·	2
Dishforth	150	09	03	bf	21.2	+02	45	44	6	·	·	8	8	01	·	·	1
Tynemouth	200	13	08	o	20.5	+02	45	43	6	·	·	8	8	14	·	·	1
Leuchars	210	04	48	c	17.7	+05	48	46	5	3	8	6	4	35	·	·	1
Eskdalemuir	150	01	40	c	18.6	+09	45	44	2	·	·	6	6	14	·	·	1
Prestwick	170	06	40	b	17.2	+01	49	45	·	·	·	0	0	·	0	·	1
West Freugh	160	07	80	b	16.4	+04	49	46	5	·	·	1	1	25	·	·	1
Ronaldsway	170	16	82	bc	17.5	+04	52	48	1	3	·	3	2	14	·	·	1
Tiree	170	20	81	bc	13.1	-01	43	42	8	·	·	3	2	26	1	10	1
Benbecula	180	15	82	bc/pr	12.2	-03	47	42	3	4	1	5	4	22	·	·	1
Stornoway	180	16	81	bc	13.7	-01	47	42	5	·	·	5	5	30	·	·	2
Cape Wrath	180	02	83	b	14.2	-08	45	32	4	·	·	1	1	35	·	·	0
Sule Skerry	180	05	82	b	14.1	+02	50	43	5	·	·	1	1	10	·	·	1
Renfrew	150	06	10	bc	17.1	+04	46	43	5	3	·	3	1	25	·	·	1
Dyce	210	09	13	o	18.2	+05	48	46	6	·	·	8	8	07	4	04	1
Wick	160	12	40	bc	16.1	+03	49	47	·	3	·	3	·	·	3	81	1
Lerwick	190	16	40	ir.	16.5	-02	49	48	6	·	·	8	8	20	6	06	1
Blacksod Point	180	27	81	bc/pr	10.0	-04	48	44	9	·	·	4	4	15	·	·	2
Malin Head	180	13	31	bc	12.7	-03	47	41	·	3	·	5	·	·	5	83	1
Aldergrove	160	10	80	b	14.9	+00	46	43	5	·	·	2	2	20	·	·	1
Castle Archdale	140	10	82	c	12.9	-06	47	44	5	7	·	7	1	25	·	·	1
Birr Castle	180	09	81	c	12.5	-05	47	42	3	·	·	6	6	30	·	·	1
Collinstown	180	13	64	pr.	15.7	-04	50	47	9	3	·	8	5	40	2	27	1
Kincanna	170	5	82	bc	13.3	+03	48	44	8	·	·	4	3	23	·	·	1
Valentia	180	09	80	c/pr	13.0	+11	47	43	9	·	·	6	6	21	·	·	1
Midleton	180	07	81	c/pr	15.0	+05	45	42	3	·	·	7	3	23	·	·	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cm.	cm.mRr.m.	48	0.0	1
London Airport	ocm.	cm.ir.r.	48		1
Lympne	off	FomF	42	0.0	-
Tangmere	om.	cm.cr.r.m.	52	0.0	-
Bournemouth (Hurn)	ccr.r.m	crrmc	54	·	11
Boscombe Down	cm.dir.d.d.	cd.d.rrr.r.	51	0.0	6
Felixstowe	cm.	cm.	45	0.0	-
Gorleston	omcm	omo	45	0.0	-
West Raynham	caff	offFFc	42	0.0	TR
Mildenhall	om	ofm	44	0.0	-
Cranfield	omir.m.cm.	ccm.ir.r.r.rm	47	0.0	2
Elmdon	oir.irr.r.	oddidd.d.	49	0.0	3
Cottesmore	Fe	r.r. F	45	0.0	5
Watnall	offrr	cr.r.ff ddem	48	0.0	7
Ross-on-Wye	or.r.or	ocbcm.c	52	0.0	3
Shawbury	cm.rrr.r.cm	cmm.bbcm.	51	0.0	3
Bristol	cdrmr.r.	cr.r.rrm.dcfoF	52	0.0	6
Plymouth	cr.r.m.cm.	bcm.bcpr.bc	55	1.8	1
Chivenor	cbc	bbjlwbcw	58	2.9	0.1
St. Eval	cbcb	bbm.w	56	5.6	TR
Culdrose	cbc	~~bcbbcb~~ bcb	55	4.1	-
Scilly, St. Mary's	b	bbcb	56	6.2	TR
Guernsey	cir.r.r	crrr.bc	51	0.0	6
Aberporth	bcb	bwlbcw	55	5.6	-
Pembroke Dock	cpr.bc	bcpr.bc	56	4.7	TR
Holyhead (Valley)	cpr.bc	bbclw	55	5.4	0.3
Manchester	cm.cir.crrcm.	cm.p	50	0.0	3
Squires Gate	cr.r.m.bcm	cmbmcmbm.	51	0.1	1
Silloth	ccpr.	bm.	54	1.4	0.2
Finningley	od.For.F	or.fod.m	46	0.0	4
Spurn Head	OF	ofrr	44	0.0	0.4
Dishforth	pidm.cr.r.m	cr.r.mof	45	0.0	4
Tynemouth	omor.r.m.	or.r.m.om	46	0.0	2
Leuchars	cid.cir.bc	bccbcb	52	1.8	TR
Eskdalemuir	orrm.c	c	48	0.0	3
Prestwick	cbbc	bbcc	55	4.6	-
West Freugh	bcpr.b	bbcc	53	4.4	TR
Ronaldsway	bccb	bc	55	4.8	-
Tiree	bccb	cbc	51	2.2	-
Benbecula	bcc	ccpr.c	60	2.7	0.3
Stornoway	bcbcpr.	bcb	51	2.6	TR
Cape Wrath	bcxv	bcxv	60	•	-
Sule Skerry			51	•	TR
Renfrew	cpr.bcb	bbcm.	54	3.2	0.2
Dyce	cir.m.	cm.	49	0.0	TR
Wick	cm.	cbcbm.	51	1.4	-
Lerwick	cm.	cir.cm.	49	0.0	0.2
Blacksod Point	c	pr	57	2.3	13
Malin Head	bc	bc	49	•	-
Aldergrove	bbcb	bcir.	52	6.3	0.2
Castle Archdale	cbc	ccir.cpr.	50	4.1	2
Birr Castle	bc	r	54	4.3	0.4
Collinstown	b	c	54	6.1	TR
Kincanna	pr	pr	52	3.9	0.5
Valentia	pr	pr	52	1.7	2
Midleton	pr	pr	54	4.1	5

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Weather Recorder	52° 30′	19° 54′	1008	+26	290	12	pr.	pr	44	53	31	99	3	-	·	4	4	8
Weather Explorer	60° 06′	14° 06′	1002	+19	230	20	jp	r	45	50	38	98	2	1	·	3	7	13
Polar Front	65° 48′	01° 48′E	1015	-12	170	32	o	c	48	46	43	97	6	-	·	8	8	16
Mermoz	45° 00′	16° 00′	1019	+19	260	14	bc	bc	57	59	46	98	9	·	3	3	5	11
U.S. Ship "B"	44° 00′	41° 00′	1029	+17	290	18	bc	c	61	62	56	80	-	·	1	-	3	6½
Weather Watcher	54° 48′	16° 48′	1009	+18	210	18	c	c	51	53	40	98	2	7	·	2	7	6½
Brittanic	50° 12′	25° 18′	1011	+15	300	18	bc	bc	50	54	43	99	3	-	·	4	4	-
Franconia	51° 30′	26° 34′	1009	+28	300	15	bc/pr	pr	47	52	43	98	8	-	·	4	4	-
Tamele	48° 00′	18° 18′	1024	+07	230	05	b	bc	69	63	53	98	2	·	1	2	2	9½
Baron Renfrew	48° 20′	09° 12′	1023	+17	190	13	bc	bc	59	59	51	99	1	7	8	1	5	1½

18h. Ships' Reports

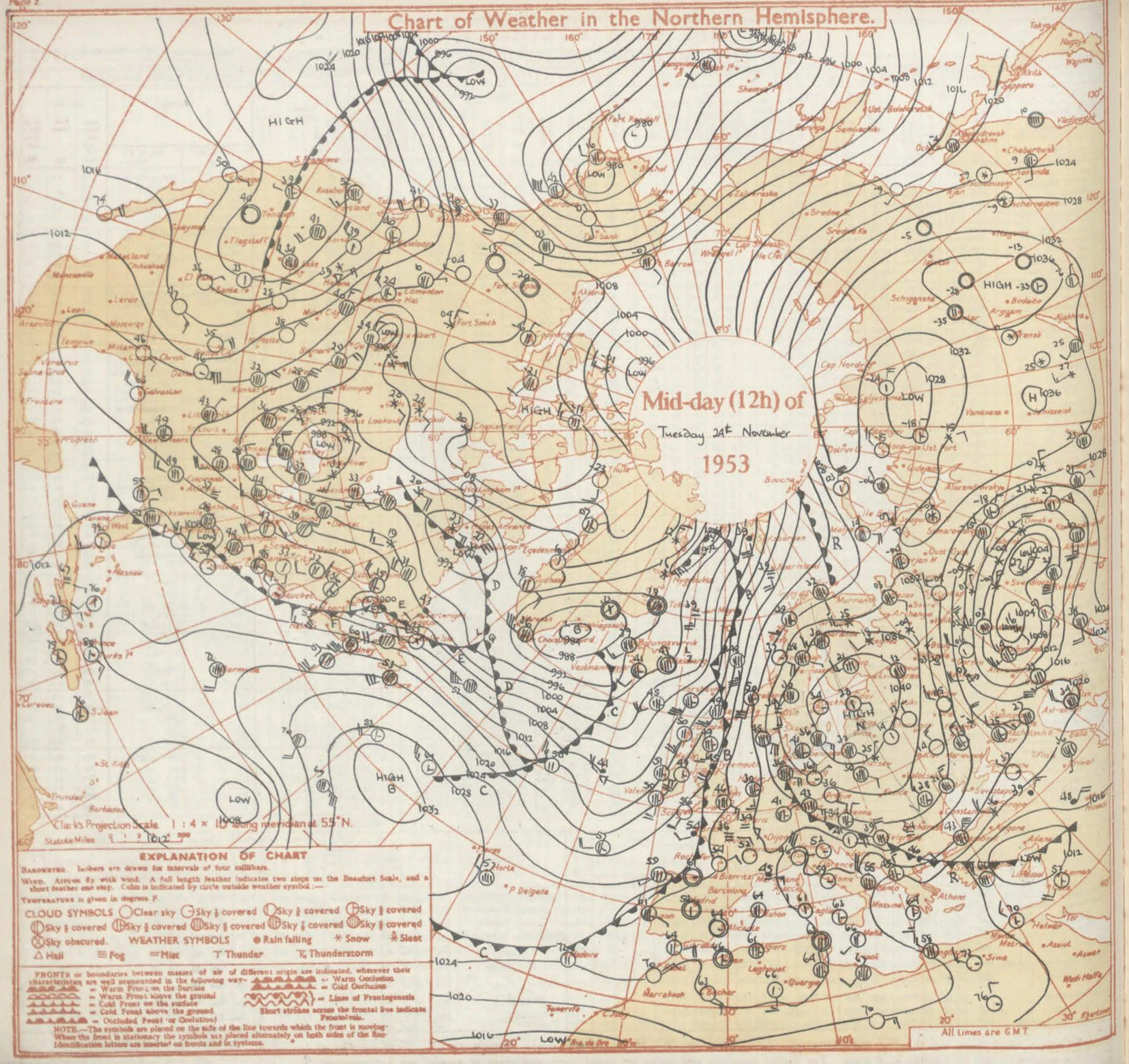
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Weather Recorder	52° 30′	20° 12′	1011	+14	220	15	jp	pr	48	53	42	98	2	-	·	4	4	9½
Weather Explorer	59° 30′	12° 54′	1008	+20	140	13	c	pr	45	50	39	98	5	7	·	2	7	8
Polar Front	65° 48′	01° 48′E	1014	+04	180	30	o	r	46	44	45	97	6	-	·	8	8	13
Weather Watcher	55° 30′	09° 00′	1009	-02	180	22	c/r	r	48	52	43	97	5	2	·	5	7	9½
Mermoz	45° 00′	16° 00′	1020	+11	260	16	bc	bc	57	58	45	98	2	-	4	3	5	9½
Irish Cedar	48° 42′	16° 18′	1016	+34	260	13	bc	pr	52	56	42	98	1	-	·	5	5	8
Irish Oak	50° 24′	32° 36′	1012	-10	250	21	r.r.	pr	50	65	49	97	7	-	·	5	8	6½
Assyria	49° 48′	24° 00′	1014	+15	270	21	c	bc	50	54	46	99	2	3	8	3	7	5
Tamele	41° 36′	16° 42′	1014	+05	190	05	b	bc	58	61	52	98	2	·	8	2	2	6½
Jersey City	40° 24′	09° 36′	1022	+00	140	08	jp	bc	62	64	59	98	8	·	·	6	6	6½

† 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.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

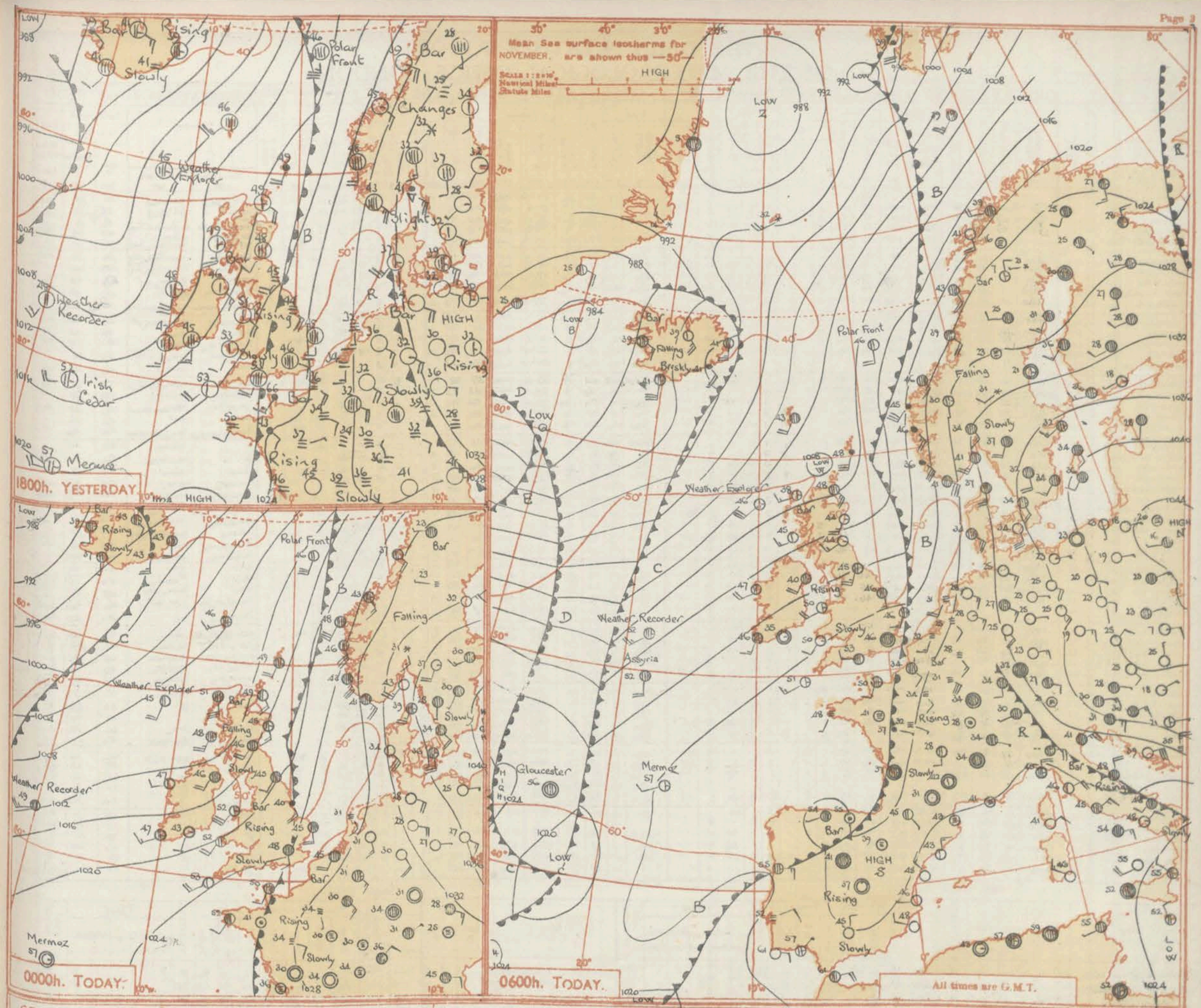
CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered ◐ Sky ⅛ covered ◐ Sky ⅜ covered ◐ Sky ⅝ covered ◐ Sky ⅞ covered ◐ Sky ⅛ covered ⊗ Sky obscured.

WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist T Thunder ⚡ 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 strokes across the frontal line indicate Frontolysis.

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



GENERAL SYNOPTIC DEVELOPMENT:-

The occlusion which extended yesterday morning from Southeast Scotland to Northwest France continued to move slowly eastwards and is now clear of the British Isles. A complex frontal system on the Atlantic is advancing fairly quickly in the North, but only very slowly in the South, and is expected to affect Ireland and Scotland later tonight and tomorrow.

Issued at midday to-day Wednesday 25th November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

There will be fog or very low cloud in places in England at first, but most places will have bright periods this afternoon. Fog is expected to return to much of the Midlands, East, Southeast and Southwest England tonight, clearing slowly tomorrow. In Scotland, Wales, and Northern Ireland there will be bright periods and scattered showers. Cloudier weather with rain at times will spread across Ireland and Scotland later tonight and tomorrow. It will be generally mild.

OUTLOOK FOR the following 24 hours:-

Rain at times in the North. Mainly dry in the South, but with fog at times.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 25th November 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 † (15)	Lowest layer Ht. † (16)
Kew	18							49									
London Airport	82	170	06	15	o	24.3	+06	48	48	6	.	-	8	8	05	4	02
Lympne	341	170	07	05	o	25.5	+02	43	43	6	-	.	8	8	02	.	.
Tangmere	53	220	02	08	c	24.0	+08	51	51	5	-	.	7	7	32		
Bournemouth (Hurn)	34	-	0	x6	bf-	24.4	+14	41	41	-	.	1	1	.	.	.	.
Boscombe Down	414	210	02	01	bf-	24.2	+11	47	47	-	-	.	0	0	.	0	.
Felixstowe	10	100	11	08	o	25.2	+03	45	45	6	.	.	8	8	10	.	.
Gorleston	5	180	15	19	o	24.9	+05	45	45	6	.	.	8	8	12	-	.
West Raynham	250	180	11	03	ic	23.7	+06	43	43	6	-	.	8	8	01	.	.
Mildenhall	15	140	07	07	rr	24.1	+05	45	44	6	.	.	8	8	03	.	.
Cranfield	340	200	02	07	o	23.9	+08	47	46	6	.	.	8	8	05	-	.
Elmdon	324	210	09	32	c	22.6	+11	48	47	6	.	.	7	7	08	-	.
Cottesmore	440	180	08	02	f-	23.2	+09	46	46	-	.	.	9	9	.	9	.
Watnall	368	170	08	08	c	22.4	+12	48	47	6	.	8	7	1	08	.	.
Ross-on-Wye	223																
Shawbury	235	180	12	24	c	21.2	+01	46	44	5	.	8	7	4	30	-	.
Bristol	192	200	08	48	bc	23.4	+11	45	45	.	.	8	4	.	.	.	-
Plymouth	90	260	07	81	b	23.8	+13	52	49	2	.	-	1	1	15	.	.
Chivenor	20	190	09	81	bc	23.1	+14	48	46	-	-	8	3	-	-	.	.
St. Eval	336	190	10	40	b	23.3	+14	47	47	-	.	1	1	.	.	.	.
Culdrose	260	240	12	80	b	22.7	+13	51	49	5	.	1	1	-	-	.	.
Scilly, St. Mary's	163	220	13	81	b	23.3	+15	53	48	.	.	5	2	.	.	.	.
Guernsey	340	230	03	81	bc	25.7	+13	51	49	2	-	.	3	3	14	.	.
Aberporth	375	190	12	81	bc	20.8	+15	48	45	2	.	8	3	.	.	.	.
Pembroke Dock	34	210	14	81	bc	21.4	+12	52	47	2	.	.	4	4	20	.	.
Holyhead (Valley)	32	210	22	80	bc	18.0	+09	52	45	2	-	.	3	3	18	.	.
Manchester	230	180	15	24	b	21.2	+10	47	44	-	1	.	2	.	.	2	83
Squires Gate	33	160	12	10	c	19.7	+08	47	46	5	.	.	7	7	38	.	.
Silloth	25	220	12	32	pr	18.0	+03	47	43	3	.	.	7	7	40	6	25
Finningley	32	180	11	06	c/d	22.0	+06	47	46	6	.	.	7	7	07	-	.
Spurn Head	29	150	12	16	rr	22.2	-02	40	40	7	-	.	8	8	10	.	.
Dishforth	106	180	09	01	f	21.0	+00	46	46	.	-	.	9	9	.	9	.
Tynemouth	108	200	05	16	o	19.6	-09	45	45	6	.	.	8	8	18	.	.
Leuchars	36	200	12	48	c	16.9	-07	46	43	5	3	.	6	2	40	.	
Eskdalemuir	794																
Prestwick	30	160	11	64	c	15.9	-08	47	42	8	.	.	7	7	50	1	20
West Freugh	52	190	12	80	c	15.7	+06	50	47	9	.	-	7	7	12	.	.
Ronaldsway	55	210	13	82	bc	17.1	-02	51	46	8	-	1	3	3	40	.	.
Tiree	29	190	18	80	c	11.0	-08	48	43	8	1	.	7	5	25	2	16
Benbecula	16	180	15	81	pr0	09.6	-14	46	43	3	-	.	7	7	31	3	20
Stornoway	10	170	24	81	c	10.5	-22	51	45	5	.	6	7	5	20	-	.
Cape Wrath	367	180	09	83	bc	11.0	-23	46	43	5	3	.	4	2	35	.	.
Sule Skerry	43	180	02	82	bc	11.9	-18	49	45	5	.	.	4	4	10	.	.
Renfrew	28	170	12	32	c/pr	15.5	-09	46	43	8	-	.	8	8	40	3	25
Dyce	185	170	07	32	bc	16.7	-13	45	44	6	.	9	5	2	08	.	.
Wick	119	160	12	32	bc	13.8	-18	49	43	.	3	.	4	-	.	4	81
Lerwick	269	200	16	32	c	15.4	-09	49	47	6	.	.	7	7	20	5	08
Blacksod Point	18	240	06	81	b/pr	13.4	+23	47	43	9	.	.	2	2	19	.	.
Malin Head	84																
Aldergrove	220	200	15	81	pr0	15.1	+08	46	43	8	.	.	8	8	40	3	25
Castle Archdale	225	200	13	81	bc	13.5	+05	45	41	5	7	.	5	3	25	-	.
Birr Castle	187	220	09	81	b	15.5	+17	41	38	.	-	-	0	0	.	0	.
Collinstown	226	220	14	82	b	17.5	+17	46	41	5	.	.	1	1	45	.	.
Rineanna	10	200	10	82	b	17.1	+23	43	39	5	.	.	1	1	30	.	.
Valentia	30	230	09	81	pr0	18.0	+26	47	41	9	-	.	5	5	24	-	.
Midleton	30	200	06	81	b	18.7	+23	43	41	9	.	3	1	1	22	.	-

OBSERVATIONS at 06hr. G.M.T. 25th November 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	-	0	05	o	25.6	+09	45	45	6	.	.	8	8	20	.	.	1
London Airport	-	0	01	if	25.6	+08	45	45	6	.	.	8	8	06	.	.	1
Lympne	170	01	x9	f-	26.0	+03	49	49	-	-	.	9	9	.	9	.	1
Tangmere	-	0	07	c	25.6	+07	44	44	6	.	8	6	4	15	3	01	1
Bournemouth (Hurn)	220	02	03	cf+	25.6	+07	40	39	-	.	6	7	.	.	7	87	1
Boscombe Down	220	02	x8	cf+	25.6	+08	44	44	.	.	6	6	.	-	6	87	1
Felixstowe	260	03	12	o	25.8	+03	47	47	6	.	.	8	8	10	-	.	2
Gorleston	190	08	32	o/r	25.2	+02	46	45	6	.	.	8	8	09	-	.	2
West Raynham	220	05	01	id0	24.5	+06	45	45	.	.	.	9	9	.	9	.	1
Mildenhall	210	05	04	of+	25.0	+04	47	46	6	.	.	8	8	02	.	.	1
Cranfield	230	05	16	c/f	24.9	+03	46	46	6	.	.	7	7	10	-	.	1
Elmdon	200	05	13	o	24.2	+07	46	45	6	.	.	8	8	02	-	-	1
Cottesmore	240	06	16	c	24.2	+06	43	43	.	.	7	8	.	.	8	87	1
Watnall	220	04	07	o	23.4	+05	45	45	6	-	.	8	8	09	.	.	1
Ross-on-Wye	180	01	80	b	24.4	+06	45	44	-	-	1	2	.	.	.	.	1
Shawbury	180	02	04	if	23.4	+08	38	38	.	-	8	5	-	-	5	27	1
Bristol	-	0	40	b	25.1	+10	43	43	.	.	1	2	-	.	-	.	1
Plymouth	260	11	81	bc	25.0	+05	52	48	2	.	.	3	3	15	-	.	1
Chivenor	-	0	81	b	24.6	+08	45	44	2	.	.	1	-	.	-	.	1
St. Eval	180	06	24	b	24.5	+04	46	45	.	3	.	1	.	.	1	84	1
Culdrose	220	08	80	b	24.3	+06	49	47	.	-	.	0	0	.	0	.	1
Scilly, St. Mary's	230	09	81	bc	24.5	+08	51	48	8	.	.	3	3	22	-	.	0
Guernsey	250	05	81	bc	26.5	+06	50	48	2	.	2	4	3	16	-	.	1
Aberporth	200	08	81	pr0	22.6	+08	46	44	3	.	.	4	4	18	.	.	1
Pembroke Dock	210	05	81	b	23.3	+10	50	45	2	.	.	1	1	18	.	.	1
Holyhead (Valley)	230	19	81	bc	20.4	+11	50	45	2	.	.	3	3	20	-	.	1
Manchester	180	12	24	bc	22.5	+07	45	42	-	-	6	3	-	-	-	.	1
Squires Gate	170	12	11	c	21.0	+10	45	44	8	.	.	6	5	20	-	.	1
Silloth	230	15	81	b	18.3	+10	48	41	2	.	.	1	1	22	-	.	1
Finningley	190	05	04	of--	22.7	+03	44	44	6	.	.	8	8	07	-	.	1
Spurn Head	170	10	12	o	23.0	+05	46	45	6	.	.	8	8	10	.	.	1
Dishforth	160	07	11	c/f	21.5	+04	42	41	.	3	.	6	.	.	6	83	1
Tynemouth	200	07	24	bc	19.5	-01	45	43	.	-	5	4	.	.	.	.	1
Leuchars	230	09	80	b	16.1	+03	44	40	5	.	.	1	1	20	-	.	1
Eskdalemuir	230	10	81	bc	18.4	+05	43	41	5	.	.	3	3	10	-	.	1
Prestwick	200	10	64	c	17.5	+14	47	41	8	-	.	7	6	30	5	16	1
West Freugh	230	08	80	bc	18.3	+19	43	40	2	.	.	3	3	20	.	.	1
Ronaldsway	240	13	82	bc	19.6	+16	49	41	2	.	.	5	5	20	-	.	1
Tiree	240	09	81	b	14.0	+19	45	38	2	.	.	2	2	15	-	.	1
Benbecula	240	17	82	bc	11.8	[illegible]	47	35	2	.	.	3	3	25	-	.	1
Stornoway	240	09	81	bc	11.0	+14	42	39	9	-	.	3	3	14	.	.	2
Cape Wrath	320	15	83	c	08.2	-14	45	43	8	.	.	7	7	20	.	.	1
Sule Skerry	180	13	82	c	08.5	-10	48	44	5	-	.	6	6	10	.	.	1
Renfrew	220	14	64	c	16.7	+16	46	42	2	7	.	7	2	25	.	.	1
Dyce	190	18	82	b	14.6	+00	44	40	5	3	.	1	-	.	.	.	1
Wick	150	17	64	c	11.1	-01	48	41	-	3	8	6	-	.	3	83	1
Lerwick	190	25	48	ir	10.6	-30	48	46	6	.	.	3	8	16	3	10	1
Blacksod Point	240	13	81	jp	16.1	+11	47	40	9	.	.	4	4	21	.	.	1
Malin Head	* 180	09	44	bc/pr	16.1 (16.3)	+08	42	39	3	.	.	3	3	20	.	.	1
Aldergrove	210	11	80	c	~~18.8~~	+14	40	39	6	.	-	7	5	12	-	.	1
Castle Archdale	180	06	81	bc	17.7	+13	40	39	5	-	.	3	3	25	-	.	1
Birr Castle																	1
Collinstown	230	10	82	b	20.7	+12	42	39	.	-	.	0	0	.	0	.	1
Rineanna	200	12	82	b	19.9	+12	43	40	5	.	.	1	1	30	.	.	1
Valentia	200	07	81	c/pr	20.6	+12	46	43	3	.	.	6	6	18	.	.	1
Midleton	-	0	81	b	21.4	+12	35	34	.	3	.	1	.	.	1	84	1

* 01h.

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h-09 h. mm. (43)
Kew	crr0cm0	cmm0f	41	33	0.4
London Airport	cr0r F	ffifcf	43	38	2
Lympne	fomid0m	oidmdrffcf	42	41	1
Tangmere	cr0rd0df	cfm	40	38	0.6
Bournemouth (Hurn)	bfbcf	bcfcm0bcf	35	31	-
Boscombe Down	cm0bfe	bccfebcfe	38	31	0.1
Felixstowe	cm0cm	cr0rcm0mf	44	42	1
Gorleston	oom	or0rm0mf	43	43	2
West Raynham	offcr0rm	od0dff	42	41	2
Mildenhall	omor0mom	omofcmbcf	42	34	3
Cranfield	cir0mbcf	bfcfcm0of	40	34	0.2
Elmdon	cm0	om	45	42	-
Cottesmore	fr0rofm0	cm0f	42	39	0.4
Watnall	cmbcm	om0oifff	43	41	-
Ross-on-Wye	cbc	bcbw	43	32	0.2
Shawbury	cm0if	cm0bcifw	38	31	Tr
Bristol	bcfbc	bcbf	38	28	-
Plymouth	bcpr0bc	bbcm cmw	43	38	0.1
Chivenor	bcw	bw	42	35	-
St. Eval	bm0wbcm0w	bm0wbwcw	45	40	Tr
Culdrose	b	bbcc	48	45	-
Scilly, St. Mary's	b	bccbbc	50	*	-
Guernsey	bcc	cbc	48	36	-
Aberporth	bwcpr0	bcpr0	44	38	0.5
Pembroke Dock	bccpr0b	bcpr0bc	48	47	0.2
Holyhead (Valley)	ctpr0bccpr0	bbcbjp	48	46	0.1
Manchester	cm0bm0	bm0cm0	44	42	-
Squires Gate	bcm0	bccpr0m0b	44	40	1
Silloth	bccpr0m0	bbc	40	36	2
Finningley	cd0dm0	ofbcm	43	38	Tr
Spurn Head	orr	om	40	*	7
Dishforth	ofid0f	fcbm0	42	37	Tr
Tynemouth	om0	bcm0cm	45	37	-
Leuchars	bbccpr0bc	cpr0bc	41	34	0.5
Eskdalemuir	bcrm0	bc	41	38	5
Prestwick	ctirm0pr0bc	cbc	43	37	3
West Freugh	cpr0cbc	bcbbc	43	34	4
Ronaldsway	ccpr0cbc	bcbbcc	48	45	3
Tiree	cid0lpr0	bcbpr0	43	38	1
Benbecula	cprcpr0	bcbcjp	44	38	5
Stornoway	bccirpr	cprbc	41	37	5
Cape Wrath	bc	pr	42	39	2
Sule Skerry			45	40	1
Renfrew	cpr0	cm0	44	39	3
Dyce	bcm0	bprbcb	42	30	0.1
Wick	bcmor	bcmpr0b	42	36	Tr
Lerwick	cm0c	cir0c	47	46	0.1
Blacksod Point	pr	pr	45	37	0.4
Malin Head		pr	41	*	10
Aldergrove	ccpr0c	c	40	36	0.1
Castle Archdale	cpr0c	cbcc	39	31	0.2
Birr Castle	b		38	31	0.3
Collinstown	pr	c	39	32	3
Rineanna	pr	b	42	38	1
Valentia	pr	pr	43	33	10
Midleton	pr	b	32	26	0.3

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	52° 30'	20° 06'	1012	+07	240	18	c	bc	49	53	42	98	5	.	7	3	8	9½
WEATHER WATCHER	55° 24'	07° 36'	1012	+21	210	26	bc	bc	49	53	43	98	2	.	5	2	4	6½
POLAR FRONT	65° 54'	02° 00'E	1014	+01	200	22	bc	c	46	45	45	98	5	4	.	2	4	11
WEATHER EXPLORER	58° 42'	11° 36'	1009	+01	200	15	bc	bc	45	50	41	98	5	.	.	4	4	6½
MARMOZ	45° 00'	16° 00'	1023	+12	-	0	b	pr	57	58	43	98	1	.	-	1	1	5
U.S. SHIP 'D'	44° 00'	41° 00'	1032	+14	290	15	c	c	63	60	58	80	5	.	6	2	7	6½
FANAD HEAD	50° 30'	21° 12'	1016	+19	260	13	c	bc	51	63	47	99	.	.	-	-	7	-
RIALTO	56° 42'	25° 36'	1001	-02	250	13	ir0	c	46	50	43	98	7	-	.	8	8	6½
GLOUCESTER	44° 18'	26° 18'	1021	+13	330	16	jp	b	57	61	47	98	5	3	.	3	5	14
FRANCONIA	51° 12'	31° 06'	1011	+25	310	24	o	d	53	52	53	98	6	.	.	8	8	-

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	52° 36'	19° 48'	1010	-14	220	21	pr0	c	52	53	46	98	8	.	.	7	7	9½
POLAR FRONT	65° 54'	02° 00'E	1013	-11	180	15	bc	b	46	45	39	98	.	4	.	-	4	8
MERMOZ	45° 00'	16° 00'	1024	+05	250	04	bc	b	57	58	46	98	2	.	.	3	3	5
WEATHER WATCHER	55° 18'	05° 54'	1017	+26	240	21	b	c	47	52	42	98	8	.	.	2	2	5
WEATHER EXPLORER	58° 00'	10° 18'	1010	+11	210	22	bc	d	46	50	41	98	9	.	.	3	3	6½
U.S. SHIP 'D'	44° 00'	41° 00'	1033	+05	290	13	b	bc	60	58	55	80	5	.	.	2	2	5
FANAD HEAD	52° 18'	23° 36'	1014	-10	250	21	o/d	c	54	54	54	98	7	.	.	8	8	8
PORT HOBART	45° 36'	19° 48'	1022	+20	290	09	bc	b	67	58	47	99	8	3	.	3	3	5
ASSYRIA	50° 36'	19° 00'	1016	-05	180	14	c/d	c	52	56	52	98	5	.	-	8	8	3
GLOUCESTER	44° 34'	29° 36'	1022	+09	-	0	c	bc	56	60	49	99	2	3	.	2	6	9½

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* Information not usually received.

† Code figure (see Introduction)

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No. 33607

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 26th November 1953

OBSERVATIONS at 12h. G.M.T. 25th November 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	200	02	07	0	26·8	+01	48	47	6	-	-	8	8	15	6	07
London Airport	200	02	16	c	27·0	+02	48	47	6	-	-	7	7	06	2	03
Lympne	-	0	24	c/f	27·1	+02	49	49	-	3	7	7	-	-	-	-
Tangmere	240	01	04	if	27·1	+03	52	51	6	-	8	6	1	00	-	-
Bournemouth (Hurn)	-	0	11	bc	27·2	+05	50	48	-	-	2	3	-	-	-	-
Boscombe Down	220	06	48	b	26·3	+00	50	49	-	-	1	2	-	-	-	-
Felixstowe	230	01	10	c/f	26·8	+01	47	47	6	-	-	8	8	06	-	-
Gorleston	230	06	04	of-	26·5	+05	46	46	6	-	-	8	8	09	-	-
West Raynham	230	07	x6	f+	26·0	+05	44	41	-	-	-	9	9	-	9	-
Mildenhall	230	07	28	c	26·5	+05	49	47	6	-	1	7	6	06	-	-
Cranfield	230	05	04	cf-	26·8	+06	45	45	6	-	-	7	7	02	-	-
Elmdon	200	06	16	c	25·5	+02	47	45	6	-	-	6	6	07	-	-
Coltishall	220	06	24	c	25·8	+06	46	46	6	-	-	7	7	03	-	-
Watnall	210	06	03	bcf	25·0	+04	47	46	6	-	-	4	4	02	-	-
Ross-on-Wye	210	07	50	b	25·4	-02	52	47	1	4	1	2	1	20	-	-
Shawbury	190	06	80	c	24·6	-01	53	46	8	-	-	6	6	30	1	20
Bristol	230	10	64	bf-	26·3	-01	54	47	8	-	1	2	1	25	-	-
Plymouth	240	07	80	c	26·4	-01	55	51	2	-	9	7	3	15	-	-
Chivenor	190	08	80	c	25·7	-02	53	49	2	-	9	6	1	17	-	-
St. Eval	200	11	64	bc	25·9	+00	52	50	2	3	2	5	1	18	-	-
Culdrose	210	12	81	bc	25·7	+02	54	50	2	3	8	5	1	15	2	12
Scilly, St. Mary's	230	09	82	b	26·0	+07	56	50	-	-	1	1	-	-	-	-
Guernsey	180	04	81	b	28·2	+03	55	48	1	-	4	2	1	18	-	-
Aberporth	200	08	81	bc	24·2	+01	51	45	8	6	-	5	5	23	-	-
Pembroke Dock	210	10	81	bc	24·8	+02	53	45	8	-	1	4	3	25	1	18
Holyhead (Valley)	230	16	82	bc	22·4	+02	53	42	8	-	1	3	1	22	-	-
Manchester	190	12	56	c	23·9	+00	49	45	5	-	-	7	7	35	2	20
Squires Gate	180	10	32	bc	23·1	+07	52	48	8	-	-	4	3	25	-	-
Silloth	230	12	80	bc	20·8	+07	50	43	3	-	-	3	3	23	-	-
Finningley	200	09	06	b	24·9	+08	48	45	5	4	-	1	-	-	-	-
Spurn Head	200	09	32	b	24·9	+07	49	47	5	7	-	2	2	25	-	-
Dishforth	170	08	08	bc	23·5	+05	46	44	5	-	-	4	4	25	-	-
Tynemouth	230	09	16	b	21·8	+02	51	40	5	-	-	1	-	-	-	-
Leuchars	260	09	80	bc	19·0	+14	48	41	8	-	-	3	2	20	-	-
Eskdalemuir	230	09	64	c	21·0	+12	44	42	5	-	-	7	7	18	-	-
Prestwick	200	11	81	c	20·1	+07	48	42	2	-	2	6	6	22	-	-
West Freugh	230	12	82	bc	20·4	+07	50	44	2	4	-	4	4	20	-	-
Ronaldsway	240	16	83	bc	21·4	+05	51	41	2	-	-	4	4	22	-	-
Tiree	210	15	81	pr.	15·6	+06	48	40	9	-	2	7	3	25	2	10
Benbecula	240	26	82	pr.	12·6	-00	49	39	9	6	1	6	5	20	-	-
Stornoway	220	22	82	bc	12·6	+01	48	41	2	6	9	5	3	20	-	-
Cape Wrath	230	19	83	pr	11·6	+10	45	40	9	-	-	5	5	25	-	-
Sule Skerry	230	13	82	c	11·8	+19	48	46	5	-	-	6	6	10	-	-
Renfrew	210	12	32	c	19·7	+12	46	43	2	6	-	7	6	25	2	18
Dyce	250	05	83	b	17·6	+11	47	41	8	-	-	1	-	-	-	-
Wick	200	16	84	b	14·6	+14	46	40	9	-	-	1	1	15	-	-
Lerwick	240	29	82	c/r	11·5	+15	46	38	2	-	-	6	6	14	-	-
Blacksod Point	200	16	81	jp	16·7	-03	51	43	9	-	-	7	7	25	-	-
Malin Head	180	19	81	c	17·3	-01	46	38	1	-	4	6	2	20	-	-
Aldergrove	220	10	48	c	20·0	+02	44	42	1	-	2	6	6	18	1	14
Castle Archdale	210	08	82	c	19·4	+01	45	42	8	7	2	7	1	18	-	-
Birr Castle	180	09	81	bc	20·6	+06	50	42	-	-	2	4	4	85	-	-
Collinstown	230	12	82	b	22·0	-01	49	41	1	-	2	1	1	20	-	-
Rineanna	190	12	83	bc	21·2	+01	49	40	8	-	2	5	1	25	-	-
Valentia	220	14	82	bc	21·5	-01	51	43	8	-	-	3	2	24	-	-
Midleton	-	0	81	bc	22·8	-01	47	43	3	3	2	5	4	23	-	-

OBSERVATIONS at 18h. G.M.T. 25th November 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	18h † State of ground (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. ins. (38)
Kew	-	0	x3	bf+	26·9	+02	41	41	-	1	-	1	1	-	-	-	1	cfcmbm	bmbfofc	48	0·3	TR
London Airport	-	0	x3	f	26·9	+05	41	41	-	-	-	9	9	-	9	-	1	cfm.bm.	bmbFF	50	•	0·1
Lympne	-	0	32	c	27·0	+02	48	48	5	-	-	8	8	18	-	-	1	cfcFFcm	cirm.cm.bFw	49	0·0	TR
Tangmere	-	0	09	bc	27·1	+04	43	42	-	-	8	4	4	88	-	-	1	cmcif	bm.cmwpr.	56	3·6	0·1
Bournemouth (Hurn)	170	04	13	b	26·7	+04	49	47	1	-	-	1	1	20	-	-	1	bf.bc	bm.prpof	56	•	TR
Boscombe Down	210	06	32	b	26·6	+02	45	45	-	-	2	2	-	-	-	-	1	bfebc	cbm.	53	4·4	TR
Felixstowe	-	0	03	of+	27·0	+04	48	48	6	-	-	8	8	04	-	-	1	cfcm.	cm.ofoFe	49	0·0	-
Gorleston	210	01	24	bc	26·5	+06	46	44	6	-	-	4	4	11	-	-	1	ofomom.	om.bm.	46	0·0	-
West Raynham	220	04	09	b	25·8	+02	42	42	6	-	-	2	2	04	-	-	1	offecmm.	cm.mbmof	45	0·0	TR
Mildenhall	170	05	02	bf+	26·2	+00	42	42	-	-	-	0	0	-	0	-	1	bcfcm.	bcm.bF	51	0·5	-
Cranfield	180	05	07	blf	26·4	+04	42	42	-	-	1	1	-	-	-	-	1	oFefebm.	bcm.bFF	50	1·9	-
Elmdon	160	03	13	bc	25·3	+04	44	44	-	-	1	5	5	87	-	-	1	ocifbc	cbo	49	1·7	-
Coltishall	210	01	01	bcf+	25·4	-00	43	43	5	3	2	5	3	46	-	-	1	Fom.	bcm.bcfFe	49	2·5	-
Watnall	170	03	04	bf+	24·8	+01	45	44	-	-	1	2	-	-	-	-	1	oFbcfbm	bcmbf	49	0·0	-
Ross-on-Wye	200	02	24	b	25·5	+03	46	44	5	-	-	2	2	20	-	-	1	bbccp.	cp.bccp.b	53	4·1	0·1
Shawbury	170	08	40	b	24·3	+02	43	41	5	-	-	1	1	35	-	-	1	bifwm.c	cpr.bm.	53	2·8	TR
Bristol	200	07	08	bc	25·7	+00	47	44	9	6	3	3	1	15	-	-	2	bfb	bccprmbcmpr.	54	4·1	0·3
Plymouth	270	07	64	b	25·5	-02	52	48	3	-	-	1	1	18	-	-	1	bbcm.wc	bbc.	56	3·7	-
Chivenor	190	03	81	b	25·3	+00	48	45	9	3	3	2	1	18	-	-	1	cbc	bcbcjprbw	56	5·8	-
St. Eval	170	08	64	b	25·5	+03	47	46	2	-	3	2	1	16	-	-	1	bcwcprbc	bcbm.w	54	3·3	1
Culdrose	220	09	81	b	25·1	-01	49	47	3	7	-	1	-	-	-	-	1	cbcb	b	54	4·1	-
Scilly, St. Mary's	220	07	82	b	24·8	-02	50	48	1	-	1	1	-	-	-	-	1	b	b.	56	6·4	-
Guernsey	180	06	81	b	27·8	+03	50	48	1	-	-	1	1	12	-	-	0	bcbcc	bcbbcw	55	0·8	-
Aberporth	190	09	82	b	23·9	+02	43	41	9	6	3	1	-	-	-	-	1	bccpr.c	b	53	3·4	TR
Pembroke Dock	220	05	81	b	24·4	+01	49	45	2	-	-	2	2	18	-	-	1	bccpr.b	bbcpr.b	56	5·8	0·3
Holyhead (Valley)	220	17	82	bc	21·7	-04	50	42	2	-	-	3	3	20	-	-	1	bccpr.	bccprbcb	53	3·4	1
Manchester	170	11	20	b	23·6	-01	45	43	5	-	-	1	1	30	-	-	1	bcir.m.	cm.bmm.m	50	3·4	TR
Squires Gate	180	11	40	c	22·2	-06	48	45	8	-	-	7	7	33	1	20	1	bccm.	cm.bm.	52	2·9	-
Silloth	190	09	64	b	20·4	-04	43	40	2	-	-	1	1	20	-	-	1	bcjp	bcbw	51	4·7	-
Finningley	180	09	03	bf+	24·3	+01	44	42	-	4	-	1	-	-	-	-	1	bmbcm.	bffc	50	0·0	-
Spurn Head	170	11	24	bc	24·5	-01	46	44	5	-	-	3	3	25	-	-	1	bcm.	bcm.f	50	4·5	-
Dishforth	170	06	08	c	22·9	-04	45	42	5	-	-	7	7	48	3	24	1	bm.cmbm.	bm.cmbm	50	1·0	-
Tynemouth	230	12	16	b	21·5	+00	47	40	-	-	-	0	0	-	0	-	1	cmbz.	bz.bz	52	3·8	-
Leuchars	230	12	80	bc	17·9	-06	45	40	5	-	2	4	3	35	-	-	1	bcb	bcb	49	5·8	-
Eskdalemuir	200	07	60	bc	20·1	-03	43	42	5	-	-	5	5	16	-	-	1	cpr.cb	bbc	45	3·0	TR
Prestwick	180	08	40	bc	18·9	-06	44	41	-	-	2	3	-	-	-	-	1	bcbbcc	cbcbw	48	3·4	-
West Freugh	220	14	81	bc	19·4	-04	47	42	2	-	2	4	3	18	-	-	1	bc	bcb	50	4·8	-
Ronaldsway	220	18	83	bc	20·6	-07	50	40	1	-	1	3	3	20	-	-	1	cbcc	cb	51	3·9	-
Tiree	180	28	81	bc	12·5	-18	48	43	2	-	2	3	2	18	-	-	1	bccpr.	cbcc	50	2·3	TR
Benbecula	200	24	80	pr.	09·3	-14	48	43	2	6	-	6	6	18	-	-	1	bcpr.c	cpr.dd	50	2·5	1
Stornoway	200	32	64	pr.	10·2	-10	46	46	8	-	-	7	5	14	-	-	2	b	bccpr.	49	2·2	2
Cape Wrath	230	18	83	bc	09·3	-13	46	39	4	-	-	3	3	25	-	-	1	bcpr	bcpr	48	•	TR
Sule Skerry	200	19	82	c	09·9	-12	48	44	5	-	-	6	6	10	-	-	1			50	•	1
Renfrew	200	16	32	c	18·3	-06	43	41	5	-	-	7	6	50	2	25	0	bccpr.c	cm.bcb	48	3·1	TR
Dyce	200	12	48	bc	17·1	-02	43	38	5	3	2	5	2	18	-	-	1	b	bbc	47	6·0	-
Wick	190	11	82	c	13·1	-10	46	40	5	7	-	6	1	25	-	-	1	bbc	cbc	47	5·2	-
Lerwick	210	16	81	b	12·0	-05	45	39	1	-	-	1	1	20	-	-	1	bccpr.	bc	48	1·4	TR
Blacksod Point	190	24	58	ir.	11·8	-28	51	49	7	-	-	8	8	15	-	-	1	c	r	51	1·0	1
Malin Head	180	19	80	b	14·0	-20	45	38	-	3	-	2	2	83	-	-	1	bc	bc	47	3·9	-
Aldergrove	190	12	81	b	18·3	-08	43	39	5	-	2	2	1	20	-	-	0	cm.c	bbc	47	2·9	-
Castle Archdale	160	10	81	c	16·1	-13	45	41	5	-	-	7	7	34	-	-	1	c	cbcccir.c	47	3·5	TR
Birr Castle	180	09	81	c	18·0	-15	46	40	5	2	-	8	6	40	-	-	1	bc	c	51	5·8	-
Collinstown	200	08	32	b	20·9	-02	44	38	2	-	1	1	1	30	-	-	1	b	bc	50	6·8	TR
Rineanna	160	13	81	c/pr	18·7	-10	48	43	8	-	-	7	5	38	2	25	1	c	pr	51	5·9	TR
Valentia	200	13	80	ir.	19·0	-10	51	47	8	2	-	8	1	21	-	-	1	bc	pr	52	3·4	1
Midleton	200	10	81	bc	21·0	-06	49	46	5	-	2	3	3	30	-	-	1	bc	pr.	52	5·1	0·6

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	52°30′	20°0′	1009	+02	260	27	dadu	d	53	54	50	96	7	2	-	5	8	8
WEATHER EXPLORER	57°12′	09°6′	1012	+09	190	29	c/pr	pr	50	52	47	98	3	3	2	5	7	8
MERMOZ	45°0′	16°0′	1027	+11	220	06	jp	b	59	59	46	98	9	4	-	2	2	1½
POLAR FRONT	66°0′	02°12′E	1009	-35	180	21	o	r	46	45	45	97	6	-	-	8	8	9½
U.S. SHIP 'A'	63°54′	25°36′	984	-12	230	05	[illegible]	r	41	43	34	84	5	7	-	5	8	5
BRISTOL CITY	51°36′	18°0′	1012	-21	220	28	r	pr	57	54	51	98	5	-	-	8	8	5
U.S. SHIP 'D'	44°0′	41°0′	1035	+13	230	06	c	f	63	60	59	64	2	-	-	6	6	5
IRISH OAK	45°54′	36°42′	1019	+07	260	30	c	bc	58	56	55	97	5	-	-	8	8	8
GLOUCESTER	45°36′	22°36′	1025	+14	240	14	bc	bc	58	59	50	99	5	3	1	1	4	9½
CASLON	55°30′	26°24′	998	-25	240	24	id	d	50	50	50	50	7	-	-	8	8	11

18h. Ships' Reports

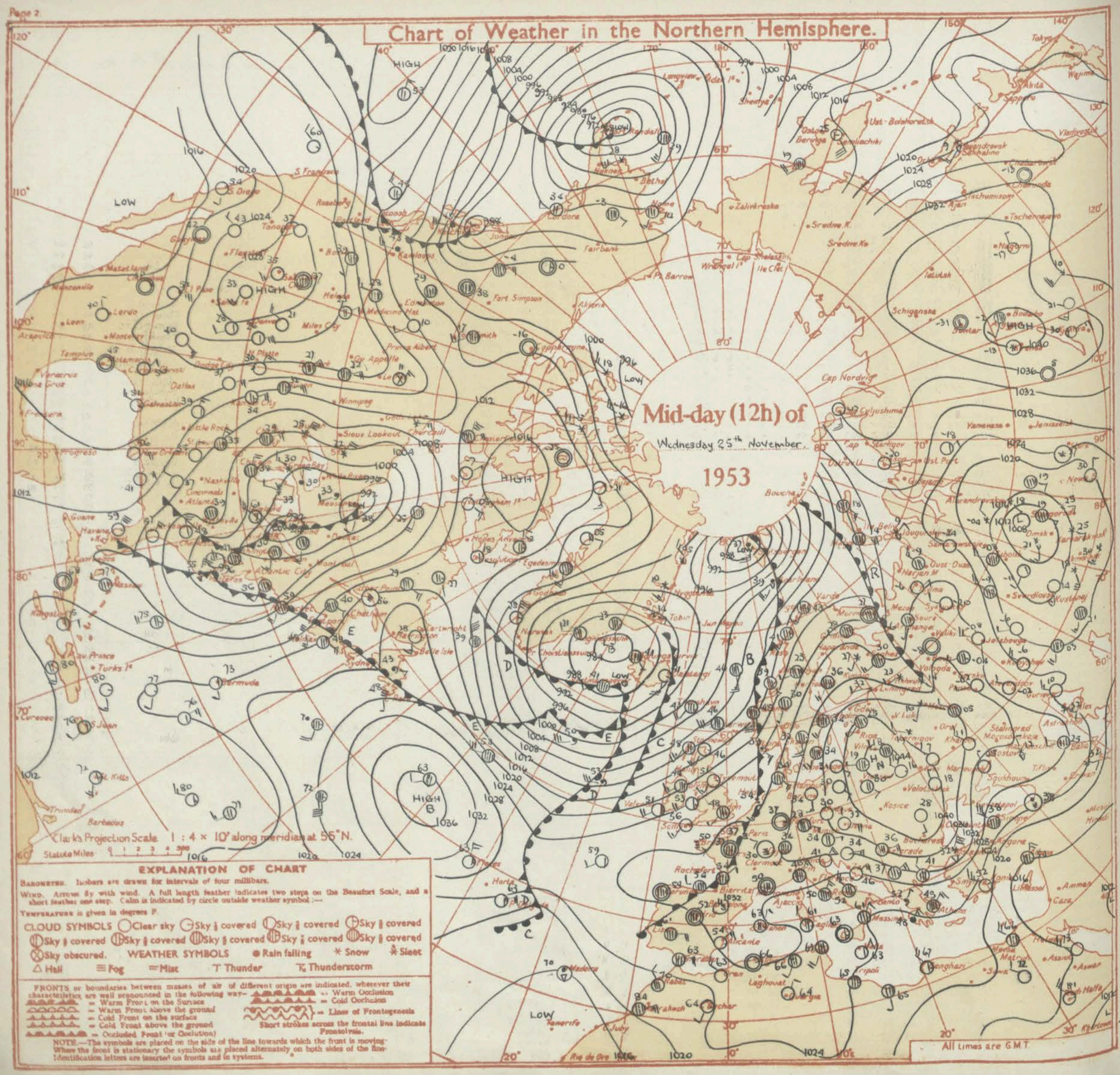
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	52°24′	19°54′	1007	-15	240	27	o	r	54	53	51	97	5	7	-	6	8	8
IRISH CEDAR	46°30′	21°24′	1022	+02	250	13	o/r	r	59	59	56	97	7	4	-	7	8	3
WEATHER EXPLORER	56°36	08°12′	1010	-10	180	35	bc	pr	51	53	49	98	3	6	1	4	5	11
MERMOZ	45°0′	16°0′	1005	-20	220	10	b	b	59	59	48	98	2	6	-	2	2	1½
POLAR FRONT	66°0′	02°12′E	999	-24	210	25	o	r	46	46	43	97	6	-	-	8	8	11
U.S. SHIP 'D'	44°0′	41°0′	1034	-02	270	08	c	c	62	60	56	80	-	-	6	0	8	5
MANCHESTER PIONEER	50°42′	33°0′	1016	+00	270	30	c	c	54	55	50	97	5	-	-	8	8	-
TORR HEAD	53°18′	31°54′	1007	+00	270	24	o/pr	c	46	47	42	98	5	-	-	8	8	8
CHEPMAN	49°48′	10°24′	1015	+00	260	18	c	c	54	57	52	98	5	-	-	8	8	5
ASSYRIA	51°6′	14°0′	1014	+00	200	21	c/d	d	55	55	55	98	5	-	-	8	8	6½

† 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.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

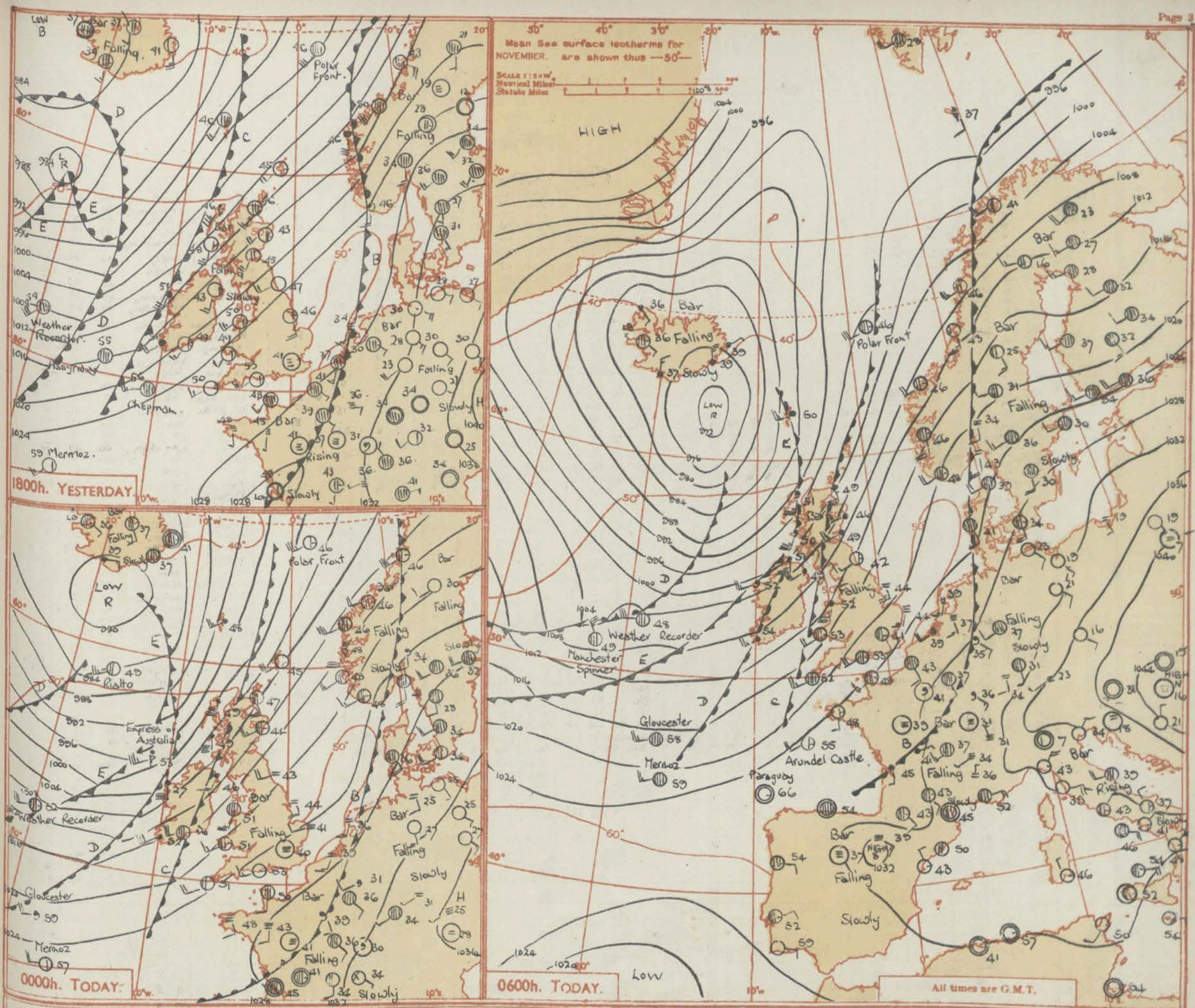
TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered ◐ Sky ⅛ covered ◒ Sky ⅜ covered ◓ Sky ⅝ covered ◔ Sky ⅞ covered ◑ Sky ⅛ covered ⊗ Sky obscured.

WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist T Thunder T̲ 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 strokes across the frontal line indicate Frontolysis.

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



GENERAL SYNOPTIC DEVELOPMENT:-

A depression near Iceland deepened considerably as it absorbed a secondary moving from west southwest. An associated frontal trough moved into Scotland and Ireland from the Atlantic giving rise to increasing winds generally over the British Isles and clearing the fog in Southern England. The trough is expected to cross the whole country during the night and will be followed by westerly winds in all areas.

Issued at midday to-day Thursday 26th November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Cloudy weather with rain over much of Scotland, Northern England and Wales will spread eastwards to affect all districts by this evening. It will be followed by clearing weather spreading from the West, with bright periods generally but also showers, which however will be infrequent in East and South England. In the North the showers will fall as snow on high ground. Winds will reach gale force in many northern and western areas.

OUTLOOK FOR the following 24 hours:-

Bright intervals and showers. Rather cold.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 26th November 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Ht. † (14)	Lowest layer Amt. 0-8 † (15)	Ht. † (16)
Kew	18							42									
London Airport	82	-	0	x3	f-	25.3	-09	40	40	-	-	.	9	9	.	9	.
Lympne	341	-	0	24	e/r	26.6	-10	47	47	5	.	.	7	7	29	.	.
Tangmere	53	-	0	24	b	25.5	-15	42	42	2	.	.	2	2	20	.	-
Bournemouth (Hurn)	34	180	01	18	b/f	25.1	-15	35	34	2	.	.	2	2	30	-	.
Boscombe Down	414	200	07	01	bc/pr	26.2	-11	45	45	6	.	2	4	3	04	-	.
Felixstowe	10	-	0	x4	f-	25.6	-11	45	45	-	.	.	0	0	.	0	.
Gorleston	5	200	06	x4	f	25.7	-07	41	41	-	.	.	9	9	.	9	.
West Raynham	250	200	07	x4	bf-	24.2	-11	40	40	-	.	.	0	0	.	0	.
Mildenhall	15	170	05	x5	f+	24.4	-13	41	41	-	-	.	9	9	.	9	.
Cranfield	340	180	08	01	f+	24.6	-14	41	41	.	.	.	0	0	.	0	.
Elmdon	324	160	05	18	b	22.8	-16	41	41	-	.	.	0	0	.	0	.
Cottesmore	440	200	10	04	cf	22.1	-17	45	43	6	.	.	6	6	09	-	.
Watnall	366	190	08	15	b	22.7	-16	42	41	.	-	.	0	0	.	0	
Ross-on-Wye	223																
Shawbury	235	160	05	28	b	22.0	-20	40	39	5	-	.	2	2	50	.	.
Bristol	192	190	07	10	b	23.7	-15	44	43	-	.	.	0	0	.	0	.
Plymouth	90	220	14	80	c	23.8	-18	53	49	2	3	1	6	5	22	.	.
Chivenor	20	170	07	81	b	23.3	-15	46	44	.	3	-	2	.	.	2	81
St. Eval	336	170	08	64	c/pr	23.3	-16	46	46	3	3	.	7	7	83	4	14
Culdrose	260	240	15	82	c	23.4	-14	51*	47*	2	7	.	6	3	15	-	.
Scilly, St. Mary's	163	220	13	82	bc	22.8	-14	51	49	5	-	.	4	4	17	.	.
Guernsey	340	200	10	64	o	26.5	-12	51	50	6	.	.	8	8	02	-	.
Aberporth	375	180	11	81	c/pr	20.8	-21	46	43	3	7	.	7	1	20	.	.
Pembroke Dock	34	210	08	81	bc	21.2	-19	51	48	8	.	2	5	5	40	3	18
Holyhead (Valley)	32	190	20	82	c	17.9	-27	51	47	2	3	.	6	3	19	-	.
Manchester	230	170	08	24	b	21.1	-22	43	41	.	.	.	0	0	.	0	.
Squires Gate	33	170	12	24	b	19.8	-19	43	40	.	-	-	0	0	.	0	.
Silloth	25	180	13	80	b	16.7	-24	45	41	2	.	2	1	1	25	.	.
Finningley	32	200	10	04	cf	22.1	-17	45	43	6	-	.	6	6	09	.	.
Spurn Head	29	170	14	08	o	22.4	-12	44	44	6	-	.	8	8	06	.	.
Dishforth	106	180	06	04	bf	20.9	-17	41	39	.	-	.	0	0	.	0	.
Tynemouth	108	230	15	08	b	19.5	-17	43	39	-	-	.	0	0	.	0	.
Leuchars	36	220	12	80	bc	14.3	-25	43	38	5	.	6	3	1	40	.	.
Eskdalemuir	794																
Prestwick	30	170	11	80	c	14.2	-31	47	42	5	7	5	6	2	35	.	.
West Freugh	52	200	18	81	c	14.3	-31	50	42	5	7	-	7	4	20	-	.
Ronaldsway	55	210	18	82	c	16.7	-25	51	45	8	-	.	7	7	40	1	20
Tiree	29	180	34	81	ir_0	05.3	-45	49	45	6	-	.	8	8	30	4	18
Benbecula	16	190	30	48	c	01.3	-48	48	44	6	2	-	8	6	17	5	09
Stornoway	10	190	40	56	ir_0	02.5	-48	49	46	6	-	.	8	8	22	4	14
Cape Wrath	367	230	18	83	c	05.1	-34	47	35	5	7	.	6	4	25	-	.
Sule Skerry	43	190	13	82	c	04.0	-37	48	44	8	-	.	7	7	10	.	.
Renfrew	28	170	08	80	c	13.4	-28	45	41	5	3	.	7	6	56	.	.
Dyce	185	220	17	82	bc	13.1	-23	42	39	5	3	2	3	1	25	-	.
Wick	119	190	20	82	b	08.0	-38	46	36	-	3	-	2	-	.	2	83
Lerwick	269	210	25	81	bc	08.4	-22	45	40	5	3	.	4	3	25	-	.
Blacksod Point	18	180	37	22	rr	07.5	-19	53	51	7	-	.	8	8	11	-	-
Malin Head	84																
Aldergrove	220	190	09	56	ir_0	12.9	-29	46	44	5	-	.	8	8	64	4	15
Castle Archdale	225	170	17	64	d_0d_0	09.7	-37	47	44	6	-	.	8	8	20	4	12
Birr Castle	187	220	13	50	o/r	13.2	-31	50	45	6	-	.	8	8	40	-	.
Collinstown	226	200	16	81	c	15.8	-30	49	42	5	-	.	7	7	45	-	
Rineanna	10	190	19	81	ir_0	13.7	-27	51	46	5	-	.	8	6	43	2	20
Valentia	30	220	23	32	r_0r_0	13.6	-29	52	50	7	2	-	8	5	11	.	.
Midleton	30	200	23	80	c	16.7	-25	51	48	5	-	.	7	7	32	.	.

OBSERVATIONS at 06hr. G.M.T. 26th November 1953

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Ht. † (30)	Lowest layer Amt. 0-8 (31)	Ht. † (32)	9 h. State of ground (33)
Kew	180	06	30	r_0r	22.5	-12	45	32	6	-	.	8	8	25	5	15	1
London Airport	150	01	05	c/f	22.3	-18	41	41	5	.	.	7	7	40	.	.	1
Lympne	200	05	24	bc	23.9	-14	45	45	2	3	.	5	3	20	.	.	1
Tangmere	230	10	32	c/pr	23.2	-13	50	49	8	-	.	8	8	40	5	15	1
Bournemouth (Hurn)	190	09	40	c	23.1	-13	50	46	8	3	.	7	5	30	2	20	2
Boscombe Down	220	12	64	c	22.6	-14	44	44	8	3	.	6	1	20	-	.	1
Felixstowe	230	05	02	bf-	23.4	-12	43	43	-	-	.	0	0	.	0	.	2
Gorleston	190	10	04	f-	22.9	-11	44	44	6	-	.	8	8	09	-	-	1
West Raynham	210	09	01	f-	21.2	-16	43	43	-	-	.	9	9	.	9	.	1
Mildenhall	180	06	07	b	21.7	-19	45	44	6	.	1	1	1	03	-	.	1
Cranfield	180	06	16	bc	21.1	-22	43	42	.	3	8	5	-	.	1	84	1
Elmdon	180	07	32	bcf	19.2	-21	41	40	.	7	.	4	-	.	4	83	1
Cottesmore	200	14	13	o	20.5	-21	43	43	6	.	.	8	8	05	.	.	1
Watnall	190	10	28	o	19.5	-09	42	42	6	.	.	8	8	03	-	.	1
Ross-on-Wye	210	09	81	bc	19.8	-20	46	44	5	.	.	5	5	10	.	.	1
Shawbury	180	10	48	c	18.0	-19	45	43	5	3	.	6	1	50	.	.	1
Bristol	200	07	48	c	20.3	-19	46	44	-	3	.	6	.	.	6	84	1
Plymouth	240	12	80	bc	21.0	-19	53	48	2	3	.	5	3	15	-	.	1
Chivenor	180	10	81	c	19.5	-19	48	46	.	3	.	7	-	.	7	81	1
St. Eval	180	12	81	c	20.1	-19	49	47	.	3	7	8	3	83	.	-	1
Culdrose	230	20	81	c	19.8	-21	51	49	6	7	8	6	4	40	—	.	1
Scilly, St. Mary's	220	18	82	c	18.9	-23	52	50	8	.	.	8	8	23	.	.	1
Guernsey	190	15	81	c	24.4	-07	51	49	6	3	.	7	5	15	5	07	0
Aberporth	190	14	81	pr_0	16.3	-22	49	46	8	1	.	8	5	18	.	.	1
Pembroke Dock	210	15	81	c	17.4	-22	53	49	8	.	.	7	7	60	3	18	1
Holyhead (Valley)	190	27	80	r_0r_0	12.6	-29	52	49	5	7	.	8	5	21	2	16	2
Manchester	170	13	40	bc	16.5	-24	45	42	.	3	-	4	.	-	4	83	1
Squires Gate	160	15	24	c	14.8	-25	45	43	5	3	.	7	3	50	-	.	1
Silloth	190	21	64	ir_0	10.3	-24	49	46	6	.	.	8	8	12	-	.	1
Finningley	200	12	15	c	18.4	-24	45	43	5	.	-	7	7	15	.	.	1
Spurn Head	170	18	09	o	19.6	-20	44	43	6	-	.	8	8	08	.	.	1
Dishforth	180	10	04	bcf-	16.3	-28	40	39	-	3	.	5	-	.	5	81	1
Tynemouth	200	10	24	bc	14.5	-27	42	39	5	-	.	3	3	24	-	.	1
Leuchars	210	20	64	ir_0	06.7	-40	49	44	5	2	.	8	4	30	.	.	1
Eskdalemuir	180	19	60	cr_0	09.7	-35	45	44	0	2	.	8	8	05	-	.	1
Prestwick	180	18	48	rr	07.4	-36	51	47	5	2	.	8	8	25	3	15	1
West Freugh	200	23	48	rr	07.1	-40	51	49	7	-	.	8	8	45	3	15	1
Ronaldsway	190	24	56	r_0r_0	10.4	-35	52	50	6	2	.	8	5	14	-	.	1
Tiree	190	32	24	d_0d_0	98.6	-29	50	50	6	.	.	8	8	07	-	.	1
Benbecula	210	30	32	o/r	99.4	-27	51	51	6	.	.	8	8	11	-	.	1
Stornoway	190	33	32	dr_0	94.7	-35	51	49	6	-	.	8	7	14	3	09	2
Cape Wrath	230	13	83	pr_0	95.6	-44	49	42	8	.	.	7	7	20	-	.	1
Sule Skerry	170	19	82	rr	95.8	-39	49	47	5	-	.	6	6	10	.	.	2
Renfrew	190	19	64	rr	05.5	-39	49	47	6	2	.	8	8	26	3	10	2
Dyce	200	22	82	ir_0	06.0	-36	46	42	5	3	2	7	5	25	-	-	1
Wick	170	22	82	ir_0	00.0	-30	49	43	-	7	.	8	-	.	8	80	1
Lerwick	200	35	80	ir_0	00.4	-47	47	43	5	7	.	8	4	20	.	.	2
Blacksod Point	230	21	16	dr_0	01.6	-18	52	50	7	!	.	8	8	09	.	-	2
Malin Head	* 180	19	21	ir_0	00.2	-16	51	49	7	.	.	7	7	09	.	.	2
Aldergrove	200	24	40	ir_0	06.3	-29	49	49	7	2	.	8	8	40	4	16	1
Castle Archdale	180	14	64	id_0	03.7	-30	51	49	6	2	-	8	7	10	-	.	1
Birr Castle																	1
Collinstown	210	18	80	ir_0	09.4	-27	51	48	6	2	8	8	3	15	-	-	1
Rineanna	210	13	80	ir_0	08.2	-24	52	50	5	.	-	8	6	26	2	10	1
Valentia	220	18	48	r_0r_0	08.3	-29	54	52	7	.	.	8	8	08	.	-	2
Midleton	190	26	48	r_0r_0	10.8	-28	52	51	7	.	-	8	8	12	.	.	1

*0h.

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21h-09h mm. (43)
Kew	oFe	cfmRcm₀	36	27	1
London Airport	F	fbm₀cm₀pr₀c	30	23	0.1
Lympne	bfwcir₀m₀	bcm₀/cm₀	40	38	1
Tangmere	bm₀w	cpr₀	39	35	2
Bournemouth (Hurn)	bfbcm₀bcf	cprmbcm₀	33	29	3
Boscombe Down	bcfeopr₀f	ccpr₀	42	36	3
Felixstowe	oFeofe	ofebfc	43	36	0.2
Gorleston	ofexofe	cm₀	40	33	Tr
West Raynham	boffo	offecm₀	39	34	Tr
Mildenhall	F	ofbmcm₀	37	30	0.1
Cranfield	bbccfecm	ccbcm₀	39	32	0.1
Elmdon	bbc~~cf~~	cifbc	40	36	Tr
Cottesmore	Fefbm₀	fcm₀cm	39	37	0.3
Watnall	bffm₀	bmcm₀w	40	36	-
Ross-on-Wye	bbcbw	bbcc	41	30	Tr
Shawbury	bm₀ifw	bcifwcm₀	36	29	Tr
Bristol	bcmbcb	bbcc	41	35	-
Plymouth	bccPRNc	cm₀bcc	50	46	2
Chivenor	bwcir₀	cw	45	39	0.1
St. Eval	bwcpr₀	c	45	41	1
Culdrose	bbcc	cpr₀cbc	49	47	Tr
Scilly, St. Mary's	bbco	oc	50	*	.
Guernsey	bc	cwc	49	46	.
Aberporth	bcpr₀c	cpr₀cir₀	43	38	0.2
Pembroke Dock	bbcpr₀bc	bccir₀	48	41	1
Holyhead (Valley)	bcprc	ccr₀r	47	44	3
Manchester	bm₀w	bccir₀m₀	42	39	Tr
Squires Gate	bm₀c	cir₀m₀	41	36	Tr
Silloth	bcbwpr₀	bccr₀r	43	37	1
Finningley	bfcfcm	cmcm₀	39	37	-
Spurn Head	om	bcm	42	*	-
Dishforth	bmbffbf	bfcm₀	37	32	-
Tynemouth	bmbm₀	bcm₀cir₀m₀	41	37	Tr
Leuchars	bbc	bccr₀r₀	40	32	0.3
Eskdalemuir	c	cr₀r₀crr	39	36	4
Prestwick	bwcirr₀r	cr₀r	44	39	5
West Freugh	bccrrrom₀	cr₀r₀m₀	47	43	3
Ronaldsway	bbcc	ir₀r₀r	49	44	3
Tiree	cir₀g	cr₀rgod₀	48	45	5
Benbecula	crr	crrgciRc	46	43	11
Stornoway	cr₀g	cd₀d₀pr	47	44	4
Cape Wrath	c	pr	45	41	1
Sule Skerry			47	39	1
Renfrew	bccir₀	crrcr₀r	43	39	7
Dyce	bcc	ccf₀f₀, rodgrr	41	35	0.1
Wick	bbcc	cir₀c	45	40	Tr
Lerwick	bcc	ccir₀crr	44	42	1
Blacksod Point	r	r	49	41	14
Malin Head		r	47	*	0.4
Aldergrove	bccrrm₀	cr₀rm₀c	44	40	2
Castle Archdale	ccir₀cr₀r	cr₀rccid₀	46	38	2
Birr Castle	r		47	39	5
Collinstown	bc	r	47	37	0.2
Rineanna	pr	r	49	46	4
Valentia	r	r	52	47	10
Midleton	c	r	50	45	3

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
Weather Recorder	52° 30'	20° 00'	1005	-08	260	27	c	r	52	52	46	98	2	-	.	7	7	11
Weather Explorer	56° 00'	07° 18'	1006	-23	190	38	c	pr	48	52	47	97	2	3	.	5	7	11
Polar Front	66° 00'	02° 18'	1001	-03	210	28	bc	pr	46	46	39	99	4	-	.	3	3	11
Mermoz	45° 00'	16° 00'	1025	-07	250	12	bc/pr	bc	57	58	50	98	8	-	.	3	3	1½
U.S. Ship 'D'	44° 00'	41° 00'	1036	+03	270	07	c	c	60	60	55	80	-	-	6	-	7	-
Empress of Australia	55° 12'	11° 18'	998	-45	220	28	pr	pr	53	52	52	98	7	.	.	8	8	-
Rialto	58° 12'	16° 12'	985	+00	220	20	bc	pr	49	51	47	98	1	-	-	4	4	6½
Gloucester	46° 48'	18° 54'	1022	-09	240	16	id_0	c	59	59	52	97	7	.	.	8	8	-
Arundel Castle	45° 24'	07° 42'	1027	+07	-	0	bc	b	57	60	51	99	4	.	.	4	4	-
Irish Cedar	45° 54'	22° 36'	1024	+06	290	09	c	pr	58	59	56	97	3	2	.	7	8	-

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
Weather Recorder	52° 36'	19° 24'	1004	-08	270	22	c/q	pr	48	53	38	98	8	-	.	4	6	-
Weather Explorer	55° 30'	06° 48'	1003	-15	170	30	c	pr	53	52	49	91	5	-	.	8	8	8
Polar Front	66° 00'	02° 18'	998	-15	200	26	c	pr	46	44	43	99	8	-	.	7	7	11
Mermoz	45° 00'	16° 00'	1022	-19	250	19	o	bc	59	59	54	98	5	7	-	2	8	3
Huntingdon	40° 24'	09° 18'	1024	-11	140	02	b	b	57	62	53	98	1	-	.	2	2	13
Gloucester	47° 24'	16° 48'	1017	-30	250	17	o	c	58	59	54	97	7	.	.	8	8	9½
Arundel Castle	47° 06'	06° 30'	1024	-30	220	16	bc	bc	55	59	49	99	3	.	.	3	3	-
Port Hobart	41° 36'	27° 24'	1028	+01	340	13	c	c	61	63	54	99	5	.	.	7	7	3
Paraguay	44° 48'	09° 48'	1025	-15	-	0	b	b	66	72	54	99	1	.	.	1	1	1
Manchester Spinner	51° 18'	22° 48'	1003	-15	300	30	c	b	49	51	47	98	2	.	.	6	6	-

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* Information not usually received.

† Code figure (see Introduction)

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No. 33608

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 27th November 1953

OBSERVATIONS at 12h. G.M.T. 26th November 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	200	08	30	;R	19·3	-22	49	48	7	7	-	7	6	15	5	07
London Airport	190	11	16	ir	19·7	-09	50	48	6	3	-	7	5	83	4	20
Lympne	190	13	56	c	21·8	-18	47	46	5	-	-	7	7	20	2	08
Tangmere	210	19	81	c	20·7	-21	53	49	1	-	-	7	7	15	-	-
Bournemouth (Hurn)	190	19	80	c	19·3	-19	54	48	2	-	2	7	6	18	-	-
Boscombe Down	210	13	64	pr.	19·5	-10	51	49	2	3	2	6	4	18	-	-
Felixstowe	230	25	64	bc	20·5	-18	51	47	5	7	-	5	5	81	2	30
Gorleston	210	17	56	bc	19·3	-29	51	47	2	3	2	5	2	83	1	25
West Raynham	200	14	28	b	17·9	-21	49	47	1	3	1	8	1	15	-	-
Mildenhall	200	15	16	c	18·2	-21	52	46	-	3	-	6	6	80	-	-
Cranfield	200	17	81	c	17·4	-27	50	47	6	3	5	6	3	09	-	-
Elmdon	200	15	56	c	14·9	-28	50	47	6	1	-	7	5	10	-	-
Cottesmore	210	20	64	c	16·4	-25	49	45	6	4	2	6	3	10	-	-
Watnall	200	17	36	c	15·4	-22	49	46	6	3	7	8	3	10	-	-
Ross-on-Wye	230	14	81	c	15·9	-28	52	45	1	-	7	8	5	20	-	-
Shawbury	170	12	80	c	13·4	-23	50	46	5	-	-	8	7	20	-	-
Bristol	230	15	81	c	16·5	-25	53	47	5	4	6	6	1	18	-	-
Plymouth	230	20	81	c	18·0	-23	55	51	2	-	6	7	7	18	-	-
Chivenor	190	18	82	c	15·8	-27	54	49	5	7	-	8	2	13	-	-
St. Eval	190	25	81	c	16·1	-26	53	49	6	3	8	7	47	85	44	409
Culdrose	230	25	80	c	16·3	-24	54	50	6	3	-	7	5	80	1	06
Scilly, St. Mary's	220	22	56	o	15·3	-25	53	51	-	2	-	8	8	70	-	-
Guernsey	200	19	81	c	21·5	-18	51	49	6	-	2	6	6	05	-	-
Aberporth	190	21	80	r.r.	11·8	-22	51	49	7	2	-	8	8	40	6	10
Pembroke Dock	190	30	48	r.r.	13·3	-25	53	52	6	2	-	8	8	30	6	08
Holyhead (Valley)	190	32	16	rr	07·9	-24	53	51	6	-	-	8	8	15	7	04
Manchester	170	18	32	c	11·9	-30	49	45	5	2	-	8	5	22	1	12
Squires Gate	170	13	14	r.r.	09·5	-28	49	47	6	2	-	8	8	45	3	15
Silloth	190	20	13	ir	05·4	-27	52	50	6	2	-	8	8	18	7	04
Finningley	200	15	32	c	13·8	-24	50	45	-	7	-	7	7	86	5	84
Spurn Head	180	18	24	bc	15·9	-21	48	46	1	3	-	3	2	20	-	-
Dishforth	180	13	18	c	11·2	-26	48	44	5	7	-	8	8	80	5	25
Tynemouth	230	21	16	c	08·3	-31	48	42	5	-	-	8	8	28	-	-
Leuchars	220	19	80	ir.	01·6	-27	52	48	6	7	-	8	5	30	3	12
Eskdalemuir	200	29	40	rr	04·2	-21	49	48	7	2	-	8	8	05	7	92
Prestwick	190	15	28	r.r.	02·9	-21	53	50	6	-	-	8	8	14	3	08
West Freugh	210	23	48	c/r	03·4	-19	53	51	7	2	-	8	8	20	5	09
Ronaldsway	210	28	13	dr	05·8	-23	52	52	7	-	-	8	8	05	-	-
Tiree	210	19	80	c	97·3	-03	52	46	8	3	2	7	3	16	-	-
Benbecula	230	25	80	pr.	95·1	+05	47	44	8	-	-	7	7	45	6	17
Stornoway	210	19	81	c	94·3	+00	51	44	8	-	-	7	6	25	2	20
Cape Wrath	230	18	82	c	93·5	+05	51	47	8	-	-	6	6	20	-	-
Sule Skerry	190	13	82	c	93·7	-10	52	50	5	-	-	6	6	10	-	-
Renfrew	230	22	18	r.r.	01·3	-22	52	51	7	-	-	8	8	20	1	11
Dyce	180	28	48	id.	00·1	-33	49	46	7	7	-	7	5	35	4	11
Wick	160	14	80	jp	96·8	-12	51	46	5	7	9	7	5	35	-	-
Lerwick	200	35	24	r.r.	96·4	-24	47	47	6	2	-	8	8	20	7	06
Blacksod Point	240	16	81	jp	03·1	-01	52	46	9	-	-	7	7	25	-	-
Malin Head	190	13	76	c	99·8	-08	52	45	2	-	-	6	6	20	-	-
Aldergrove	210	09	81	c/d	03·1	-07	51	51	5	-	-	7	7	30	1	07
Castle Archdale	200	08	81	c	02·4	-04	50	47	5	7	-	7	4	30	2	15
Birr Castle	220	09	81	c	04·0	-18	51	49	5	2	-	7	5	40	-	-
Collinstown	220	20	80	ir.	05·3	-14	53	49	6	7	-	8	6	13	-	-
Rineanna	220	13	81	c	05·7	-12	52	49	5	7	-	7	5	50	1	12
Valentia	220	13	72	c	06·6	-09	53	51	6	-	-	8	5	09	-	-
Midleton	220	18	24	d.d.	06·7	+25	54	52	6	-	-	8	7	06	-	-

OBSERVATIONS at 18h. G.M.T. 26th November 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground † (33)
Kew	200	10	72	c	16·6	-09	50	46	7	7	-	7	6	15	-	-	1
London Airport	190	17	56	c	16·6	-08	50	47	5	2	-	8	6	17	-	-	1
Lympne	190	12	80	c	19·5	-08	49	47	5	-	-	7	7	15	-	-	1
Tangmere	200	17	80	c	17·9	-09	50	48	6	-	-	7	7	10	-	-	1
Bournemouth (Hurn)	190	20	80	c	16·1	-10	53	49	6	7	-	8	6	12	-	-	1
Boscombe Down	220	16	64	c/r	16·1	-10	50	49	5	-	-	8	8	15	-	-	2
Felixstowe	230	20	64	bc	18·1	-08	50	46	-	7	-	3	3	80	-	-	1
Gorleston	200	19	56	bc	17·9	-06	48	47	5	-	-	5	5	35	-	-	0
West Raynham	200	15	48	c	14·3	-14	48	45	-	-	7	8	8	87	-	-	1
Mildenhall	190	12	40	c	15·5	-08	50	46	-	7	-	8	8	83	-	-	0
Cranfield	210	17	81	c	14·3	-12	50	45	5	7	7	8	8	86	1	10	1
Elmdon	190	13	40	ir.	11·7	-14	50	46	5	2	-	8	7	21	-	-	2
Cottesmore	200	16	72	r.r.	13·5	-09	50	44	-	2	-	8	8	83	-	-	2
Watnall	190	10	40	r.r.	12·0	-13	49	46	7	2	-	8	4	20	-	-	2
Ross-on-Wye	210	16	50	c	12·2	-14	52	47	6	2	-	8	6	15	-	-	1
Shawbury	180	06	80	ir.	09·3	-14	51	45	5	2	-	8	3	20	-	-	1
Bristol	180	10	24	r.r.	13·4	-14	51	49	5	2	-	8	6	30	-	-	2
Plymouth	230	19	24	ir	14·6	-12	53	51	6	-	-	8	8	14	-	-	1
Chivenor	190	16	64	ir.	12·3	-13	53	49	6	2	-	8	2	10	-	-	1
St. Eval	190	23	32	r.r.	12·0	-17	51	51	6	2	-	8	8	21	4	09	1
Culdrose	210	25	40	r.r.	12·5	-15	52	51	6	-	-	8	8	05	-	-	2
Scilly, St. Mary's	220	23	24	rr	10·4	-20	53	53	5	-	-	8	8	12	-	-	2
Guernsey	190	18	80	c	12·5	-10	51	48	6	-	-	7	6	12	3	06	0
Aberporth	190	20	48	rr	07·8	-12	51	50	7	2	-	8	8	21	6	07	1
Pembroke Dock	200	25	24	rr	09·1	-16	52	52	7	2	-	8	8	12	5	07	2
Holyhead (Valley)	200	27	07	d.d.	04·3	-12	53	52	6	-	-	8	8	09	-	-	2
Manchester	190	24	48	ir.	08·2	-13	51	46	5	-	-	8	8	29	-	-	2
Squires Gate	180	19	32	r.r.	05·9	-12	51	49	5	-	-	8	8	20	2	15	2
Silloth	220	11	13	d.d.	02·6	-12	50	49	7	2	-	8	8	28	2	04	2
Finningley	190	19	40	ir.	10·1	-15	51	45	5	7	-	8	4	40	-	-	1
Spurn Head	160	22	32	c	12·2	-18	49	47	5	-	-	8	6	25	-	-	1
Dishforth	180	12	32	c/r	07·4	-10	49	46	5	2	-	8	6	25	-	-	1
Tynemouth	200	17	20	c	04·9	-13	51	44	5	-	-	8	8	28	-	-	1
Leuchars	210	10	56	b	99·9	-02	51	47	5	-	-	2	2	25	-	-	2
Eskdalemuir	210	10	32	rr	02·0	-05	49	49	7	2	-	8	8	11	5	05	2
Prestwick	200	11	48	c/pr	01·4	-04	52	45	8	-	-	8	8	60	5	33	1
West Freugh	210	10	64	c	01·1	-08	52	48	5	-	-	7	7	37	-	-	1
Ronaldsway	220	14	64	c/r	02·8	-09	53	50	6	-	-	8	8	30	1	06	1
Tiree	220	13	81	b	97·1	+00	47	41	2	-	-	2	2	20	-	-	1
Benbecula	230	23	82	b	95·0	+05	48	39	2	-	-	2	2	24	-	-	1
Stornoway	210	18	81	b/pr	94·3	+00	45	40	-	-	-	0	0	-	0	-	2
Cape Wrath	230	24	83	bc	93·0	-03	48	41	3	-	-	5	5	25	-	-	1
Sule Skerry	230	13	81	pr	92·7	-02	50	48	5	-	-	6	8	10	-	-	2
Renfrew	230	12	24	pr	00·1	-07	51	50	3	-	-	7	6	19	-	-	2
Dyce	180	09	80	bc	99·5	+07	49	45	5	-	-	3	3	18	-	-	1
Wick	190	11	82	b	96·1	+06	47	44	5	-	-	1	-	-	-	-	1
Lerwick	220	19	56	c	94·6	-06	49	48	5	-	-	8	8	20	-	-	1
Blacksod Point	240	10	81	bc/pr	01·9	-06	48	41	9	-	-	4	4	25	-	-	1
Malin Head	190	09	44	bc	99·5	-01	47	47	-	3	-	3	3	83	-	-	2
Aldergrove	220	09	80	c	01·7	-01	49	47	5	-	-	7	7	50	4	20	2
Castle Archdale	230	09	81	bc	01·1	+02	48	43	5	-	-	4	3	30	1	20	0
Birr Castle	220	09	81	c	02·3	-05	48	46	5	2	-	7	6	40	-	-	1
Collinstown	250	08	56	ir.	02·4	-03	51	47	5	-	-	8	6	27	2	18	1
Rineanna	240	07	81	bc	03·8	-05	49	45	8	-	-	5	5	40	1	22	1
Valentia	270	05	81	c/pr	04·2	-09	49	47	8	-	-	7	5	40	3	21	1
Midleton	200	13	40	id.	04·4	-08	51	50	6	-	-	8	8	10	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cir.r.cm.	cm.c	51	2·2	1
London Airport	cm.r.c	c	52	*	10
Lympne	cm.c	cpr.c	50	0·2	Tr
Tangmere	c	c	53	1·3	-
Bournemouth (Hurn)	cpr, pr.	cpr., ir.	55	*	1
Boscombe Down	cpr.	ceir.bccr m.	52	0·1	0·4
Felixstowe	ccr.r.cvbcvc	cbcc	51	0·0	0·2
Gorleston	bc m.bc	bc	52	4·1	-
West Raynham	cm.c	cm.	51	4·1	-
Mildenhall	cm.bm.	cm.	52	3·1	-
Cranfield	bc m.bcc	c	52	4·3	-
Elmdon	c	cir.d.	51	1·2	Tr
Cottesmore	cm.c	ccr.r.	50	1·8	0·6
Watnall	cm.bcm.cm.	cm.crr m.r.r.	50	1·1	2
Ross-on-Wye	co	oco	53	0·0	Tr
Shawbury	cm.ccir.	cir.c	52	0·0	Tr
Bristol	c	ccr.r.crr	53	0·8	2
Plymouth	c	cir.crr m.cir.m.	55	1·3	2
Chivenor	ccir.	cir.	55	0·0	Tr
St. Eval	ccir.	cr.r.m.	54	0·2	3
Culdrose	c	oir.crr m.cir.	54	0·1	2
Scilly, St. Mary's	corr	orr	55	0·3	5
Guernsey	cbcc	cbcb	54	2·8	-
Aberporth	cr.r.	cr.r.orr m.	52	0·0	9
Pembroke Dock	cr.r.rr m.	crrm.	53	0·0	17
Holyhead (Valley)	cr.m.d.m.	od.m.o.m.	53	0·0	5
Manchester	cir.m.r.r.rr	cr.r.m.ir.	51	0·0	2
Squires Gate	cir.r.r.m.	cir.r.r.m.	52	0·0	5
Silloth	cr.r.c.m	cr.r.d.d.m.	53	0·0	8
Finningley	cm.	cir.m.	52	0·0	0·1
Spurn Head	bcc	coir.	50	2·3	Tr
Dishforth	cir.m.	cr.r.m.m.	52	0·0	1
Tynemouth	cir.m.	cq.m.cq.m.	51	0·0	-
Leuchars	cir.r.r.	cbc	53	0·1	0·5
Eskdalemuir	crrm.	crrm.cm.	49	0·0	22
Prestwick	cr.r.m.ir.c	cpr.	53	0·0	3
West Freugh	cir.m.c	cir.m.	53	0·0	1
Ronaldsway	cr.r.r.d.	cir.d.d.	53	0·0	5
Tiree	cbcpRpr.	cpr.bcb	52	0·4	1
Benbecula	cpr.bc	bcprc	51	1·5	3
Stornoway	cpr.c	bpr.b	52	2·0	1
Cape Wrath	cpr	bcpr	51	*	0·3
Sule Skerry			52	*	3
Renfrew	cr.r.c	cpr.	53	0·0	5
Dyce	cd.d.m.	cbcc	51	0·0	0·1
Wick	ccir.	cbw	52	0·0	0·3
Lerwick	crrcr.r.	c	49	0·0	3
Blacksod Point	c	pr	53	1·5	0·3
Malin Head	r	pr	52	*	1
Aldergrove	cid.	cr.r.b	52	0·0	2
Castle Archdale	cid.	bc	52	0·1	Tr
Birr Castle	r	c	53	0·1	1
Collinstown	r	pr	53	0·0	4
Rineanna	r	pr	54	0·0	3
Valentia	c	r	54	0·0	4
Midleton	r	r	55	0·0	3

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	53°0′	17°24′	1002	-10	270	24	jp	pr	49	54	40	97	2	3	-	5	6	14
BRISTOL CITY	51°48′	21°36′	1006	+00	280	35	iR	pr	52	55	43	98	3	-	-	4	4	6½
POLAR FRONT	66°6′	02°6′E	992	-33	170	36	r.r.	c	46	46	43	96	7	-	-	8	8	13
MERMOZ	45°0′	16°0′	1019	-10	240	17	jp	c	59	59	57	98	3	4	2	2	6	5
U.S. SHIP 'D'	44°0′	41°0′	1036	+07	250	04	b	bc	61	58	58	80	2	4	5	1	2	1½
CHEPMAN	49°18′	23°18′	1011	+00	320	23	ir.	c	50	55	41	98	5	-	-	7	7	8
TORRHEAD	54°0′	26°30′	1003	-10	290	28	c/c	c	44	49	34	98	7	-	-	7	7	13
MANCHESTER REGIMENT	50°18′	37°12′	1025	+07	300	30	o	c	57	59	37	98	6	-	-	8	8	8
IRISH CEDAR	44°42′	25°0′	1021	+00	290	13	pr.	c	60	59	58	96	7	2	-	7	8	3
HUNTINGDON	44°54′	08°42′	1024	-05	220	02	bc	b	58	62	50	99	7	-	5	5	5	5

18h. Ships' Reports

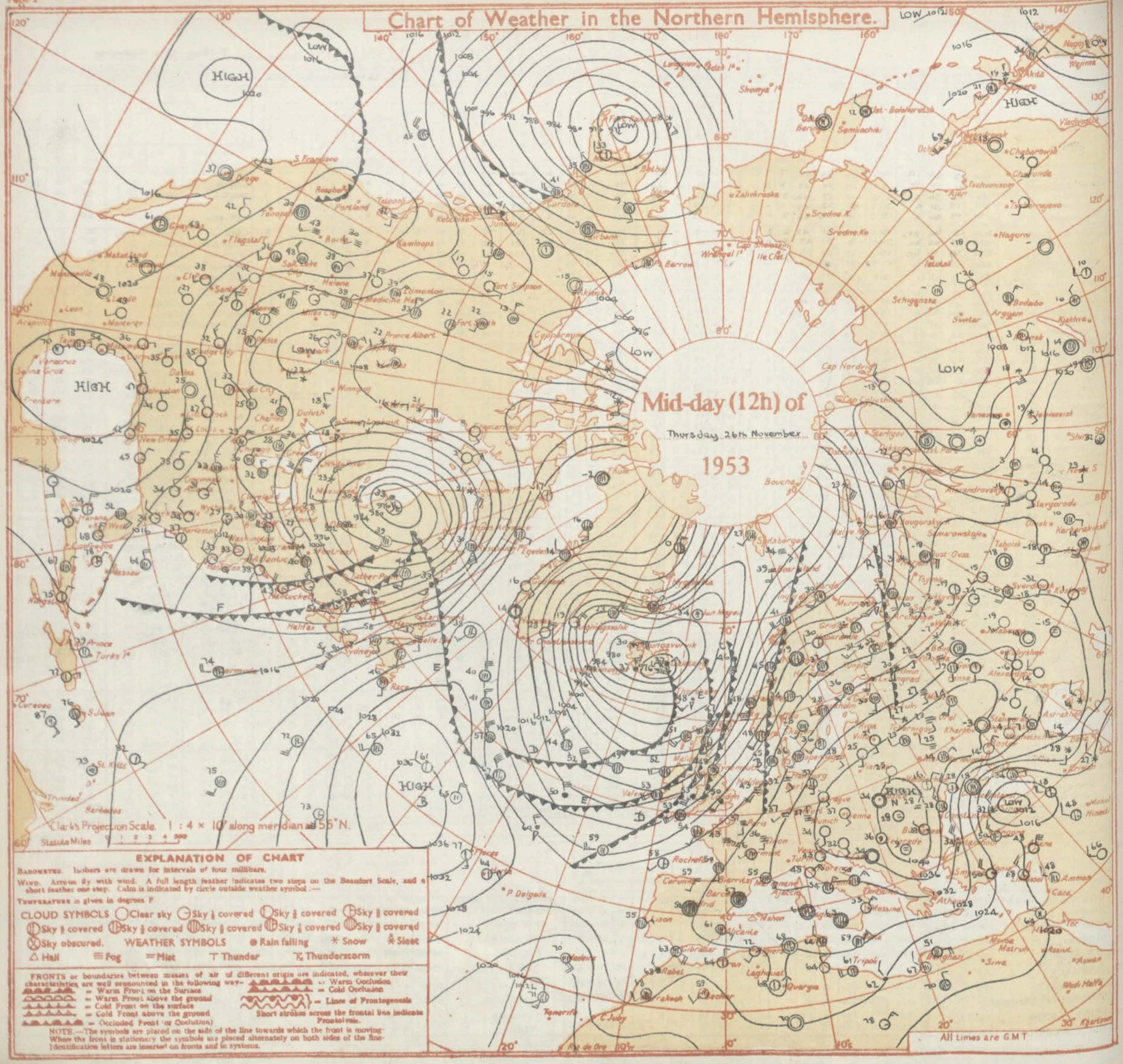
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	53°30′	15°54′	988	-10	260	24	c	pr	48	53	37	99	8	-	-	4	6	8
POLAR FRONT	65°54′	01°48′E	988	-09	180	28	r.r.	r	46	45	45	96	7	-	-	8	8	13
CHEPMAN	49°18′	24°12′	1010	+05	340	30	bc/pr	c	50	53	41	98	1	-	-	5	5	11
PARAGUAY	42°24′	10°0′	1021	+00	240	02	bc	b	60	64	58	99	2	-	-	3	3	6
ANDRIA	50°30′	17°54′	1005	-18	320	29	bc	c	50	58	43	98	7	-	1	8	3	*
IRISH CEDAR	43°48′	26°24′	1020	+02	320	18	pr	pr	60	61	57	96	7	7	-	6	8	3
U.S. SHIP 'D'	44°0′	41°0′	1035	-05	230	04	b	b	62	60	59	80	-	-	-	0	0	1½
MARENGO	58°6′	12°6′	987	+10	260	24	c/pr	bc	46	51	44	98	9	-	-	7	7	16
CUMULUS	58°48′	05°48′	995	+23	200	26	bc/pr	c	50	51	41	97	9	-	-	4	4	14
MERMOZ	45°0′	16°0′	1012	-23	240	29	c	pr	59	59	55	96	9	7	-	3	8	6½

† 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.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

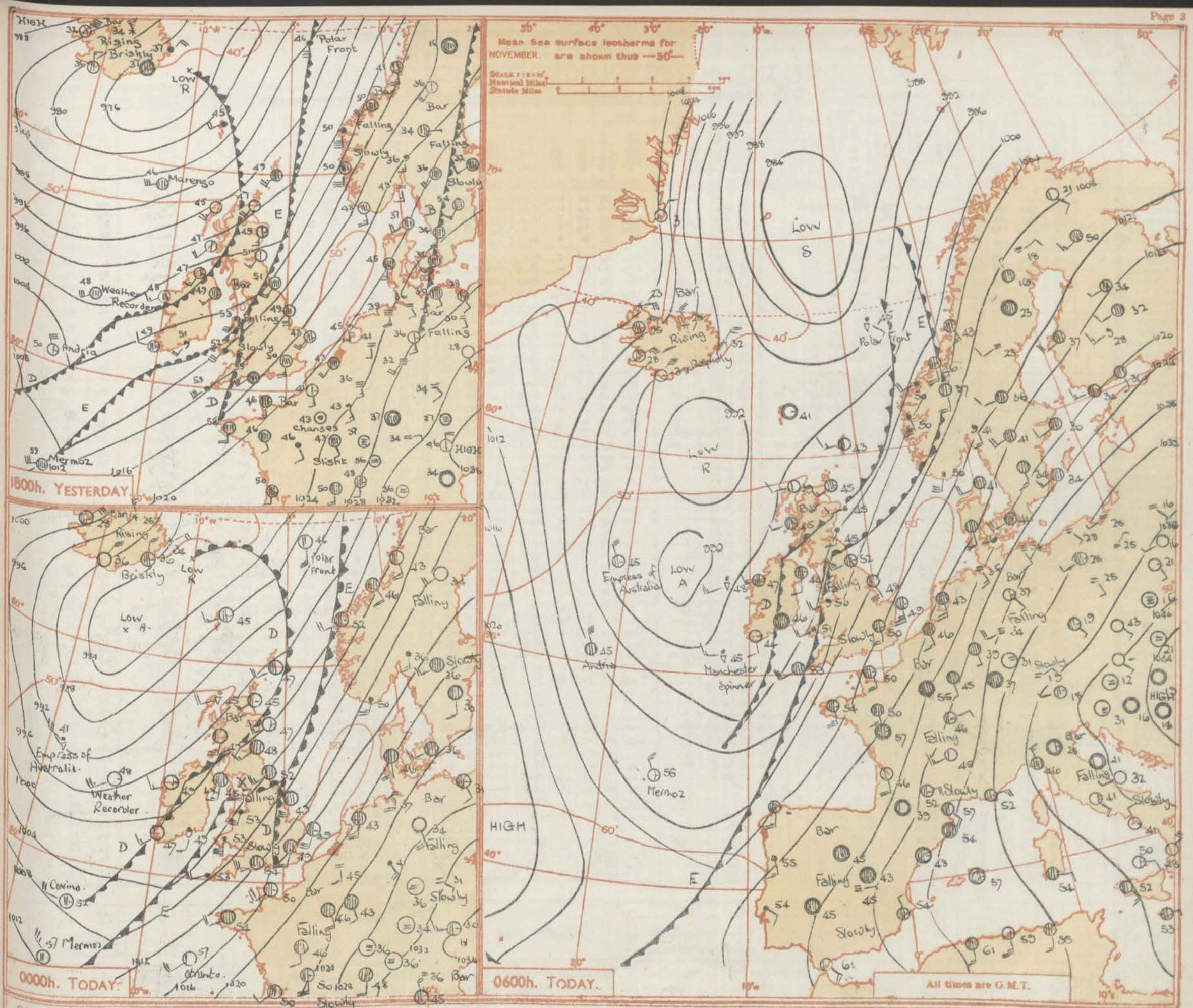
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ½ covered ◐ Sky ¾ covered ◑ Sky ⅞ covered ◒ Sky ⅛ covered ◓ Sky ¼ covered ◔ Sky ⅜ covered ◕ Sky ⅝ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, whenever 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 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.



GENERAL SYNOPTIC DEVELOPMENT:- The deep depression near Iceland moved away North Eastwards but new centres developed to Northwest and West of the British Isles. Southwesterly winds were maintained over the whole country and the frontal troughs which yesterday was situated over Scotland and the West of England and Wales made very little Eastwards progress. An intense anti-cyclone persisted over Southeast Europe. A shallow trough of low pressure will be maintained over and to Southwest of the British Isles and a slow moving front will affect many districts of England and Wales.

Issued at Mid-day today Friday 27th November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- In England and Wales it will continue cloudy and mild with rain at times. The rain will occur more especially in Western and Northern areas at first but will tend to spread slowly Eastwards. In Scotland and Ireland there will be variable cloud and some showers; fog patches may develop in the early morning and ground frost is probable tonight in some areas.

OUTLOOK FOR the following 24 hours:- Occasional rain or showers in most districts. Becoming somewhat colder.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 27th November 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							50									
London Airport	82	190	16	80	c	14.6	-09	49	45	5	.	.	8	8	20	-	
Lympne	341	190	12	64	o	18.1	+06	47	45	6	.	.	8	8	08	-	.
Tangmere	53	200	19	48	c	16.1	-10	49	47	6	.	.	7	7	10	-	.
Bournemouth (Hurn)	34	190	19	80	o	13.3	-18	53	49	6	.	.	8	8	22	5	12
Boscombe Down	414	210	18	40	c	13.5	-16	50	50	5	-	-	8	8	14	-	.
Felixstowe	10	220	23	56	c	16.2	-10	50	46	5	.	.	8	8	15	-	.
Gorleston	5	190	23	40	c	16.3	-10	49	47	1	-	.	7	7	09	.	.
West Raynham	250	190	19	40	c	12.5	-15	48	44	.	1	7	8	-	.	3	84
Mildenhall	15	170	15	40	bc	13.0	-18	48	46	.	7	8	5	-	-	5	81
Cranfield	340	190	18	80	ir	12.1	-15	50	46	6	.	.	7	6	28	4	15
Elmdon	324	190	15	80	c/r	09.2	-13	51	47	5	-	.	8	8	22	-	-
Cottesmore	440	180	21	72	c	11.6	-10	49	46	6	7	.	6	4	29	3	15
Watnall	366	190	17	81	c/r	09.8	-11	50	47	5	.	-	8	8	33	5	18
Ross-on-Wye	223																
Shawbury	235	160	10	32	ido	07.0	-12	50	43	5	-	-	8	8	12	.	.
Bristol	102	200	18	64	c	10.1	-19	52	48	5	7	.	7	4	18	2	10
Plymouth	90	200	18	48	iro	11.4	-15	54	51	5	2	.	8	8	50	7	21
Chivenor	20	190	26	48	iroro	08.[illegible]	-19	53	51	6	2	-	8	8	22	5	12
St. Eval	336	190	24	32	roro	08.1	-22	51	51	6	.	-	8	8	12	2	06
Culdrose	260	200	30	50	o	05.4*	-21*	53*	50*	6	2	.	8	8	45	4	08
Scilly, St. Mary's	163	220	27	24	r	06.4	-23	53	53	6	.	.	8	8	10	-	.
Guernsey	340	180	20	80	o	14.8	-23	50	48	6	.	.	8	7	08	-	.
Aberporth	375	190	20	40	iro	04.9	-18	52	51	7	.	.	8	8	09	-	
Pembroke Dock	34	180	28	32	iro	05.7	-18	53	53	6	2	.	8	8	20	5	08
Holyhead (Valley)	32	190	22	32	roro	02.4	-15	53	51	6	-	.	8	8	21	6	12
Manchester	230	180	28	64	iro	05.4	-13	51	45	5	.	.	8	8	30	.	-
Squires Gate	33	170	15	32	rr	04.3	-02	50	49	5	2	.	8	6	22	.	.
Silloth	25	200	08	32	c/d	02.0	-02	49	49	5	.	.	8	7	23	1	09
Finningley	32	200	17	64	c	07.8	-12	52	46	5	7	.	7	3	25	.	.
Spurn Head	28	170	24	32	o	10.6	-10	49	47	6	.	.	8	8	10	.	.
Dishforth	106	200	15	40	c	05.5	-09	52	46	5	-	-	8	8	24	-	-
Tynemouth	108	200	19	32	c	03.3	-05	52	46	5	.	.	8	8	24	.	-
Leuchars	36	220	08	64	c/r	00.0	+02	48	43	5	7	-	8	4	45	4	45
Eskdalemuir	794																
Prestwick	30	190	05	64	c	01.2	-04	47	44	2	3	.	7	1	25	-	-
West Freugh	52	220	04	64	c	00.7	-02	49	43	5	.	.	7	7	58	1	30
Ronaldsway	55	220	03	40	dodo	02.0	-08	49	47	6	.	.	8	8	13	4	04
Tiree	29	190	18	82	b	96.6	-06	47	44	3	-	.	2	2	20	-	.
Benbecula	16	230	17	81	bc/p	94.7	-01	47	40	3	-	.	3	3	27	.	.
Stornoway	10	220	14	80	pro	95.3	+06	45	41	2	-	.	5	5	16	.	.
Cape Wrath	367	230	13	81	pro	95.1	+10	45	40	9	-	.	5	5	25	.	.
Sule Skerry	43	200	13	82	pr	94.9	+06	48	46	6	.	.	5	5	10	.	.
Renfrew	28	170	03	48	c	00.3	+01	46	45	6	.	.	6	5	23	3	14
Dyce	185	220	09	81	bc/d	99.5	+02	47	47	9	.	2	3	1	20	.	.
Wick	119	200	10	82	bc	97.6	+06	45	41	5	.	2	5	2	35	.	.
Lerwick	269	230	15	80	c	96.9	+15	47	43	5	1	.	6	2	20	.	.
Blacksod Point	18	230	09	81	bc	99.3	49	49	41	8	.	.	3	3	25	.	.
Malin Head	84																
Aldergrove	220	190	10	80	c	00.3	-09	45	44	.	7	7	8	-	.	4	80
Castle Archdale	225	150	05	81	bc	00.0	-09	44	42	5	-	.	4	4	23	.	.
Birr Castle	187	220	09	50	o/r	00.3	-12	46	44	6	.	.	8	8	35	.	.
Collinstown	226	-	0	64	o/d	01.5	-18	45	44	6	.	.	8	7	60	1	14
Rineanna	10	170	08	81	c	01.3	-17	47	44	5	.	.	8	8	40	-	.
Valentia	30	200	07	82	b	00.9	-18	47	42	8	-	.	2	1	23	.	.
Midleton	30	190	05	40	ido	01.3	-17	49	49	6	.	.	8	8	06	.	.

OBSERVATIONS at 06hr. G.M.T. 27th November 1953

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground 09h. (33)
Kew	200	15	30	c	11.6	-17	50	46	1	-	-	8	8	25	-	-	1
London Airport	180	16	80	c	11.2	-17	50	46	5	.	.	7	7	18	-	-	1
Lympne	190	12	48	o	15.0	-19	49	46	6	.	.	8	8	21	6	12	1
Tangmere	200	18	48	c	12.7	-20	51	49	5	.	.	7	7	15	-	.	1
Bournemouth (Hurn)	170	16	81	o	09.9	-13	53	50	6	7	.	8	7	12	-	.	1
Boscombe Down	210	20	40	c	09.6	-22	51	49	5	.	.	7	7	12	-	.	1
Felixstowe	210	22	48	c	13.5	-14	50	46	5	.	.	7	7	15	.	.	0
Gorleston	180	20	56	c	14.0	-05	49	45	5	.	.	7	7	17	.	.	0
West Raynham	190	17	48	cmo (pr struck out)	10.3	-12	46	43	-	7	8	6	.	.	1	83	1
Mildenhall	160	15	64	bc	10.9	-11	49	45	5	3	.	5	1	20	.	.	0
Cranfield	180	17	64	c	09.3	-14	49	45	5	.	.	8	8	21	-	.	1
Elmdon	180	13	80	c	06.4	-13	51	46	6	.	.	7	7	35	6	.7	1
Cottesmore	180	17	64	c	09.6	-10	49	45	5	.	.	8	8	17	-	.	1
Watnall	180	14	80	c/r	06.8	-14	50	46	5	-	.	7	7	28	5	15	1
Ross-on-Wye	180	12	50	iro	06.4	-20	51	46	7	7	.	8	7	15	.	.	1
Shawbury	180	18	64	ido	03.5	-14	52	47	6	.	.	7	5	20	5	15	1
Bristol	160	14	80	c	06.8	-16	53	47	5	7	.	8	6	21	1	10	2
Plymouth	200	18	40	o	06.8	-21	54	50	7	2	.	8	8	50	4	7	1
Chivenor	190	23	80	iro	04.9	-18	53	51	6	.	.	8	8	16	-	.	1
St. Eval	180	25	48	c/r	03.5	-18	52	51	5	.	.	8	8	16	-	.	1
Culdrose	200	30	60	o/d	03.7	+22	53	50	7	2	.	8	5	10	.	.	1
Scilly, St. Mary's	200	25	24	o/r	01.2	-24	53	52	6	.	.	8	8	10	.	.	2
Guernsey	180	20	80	o	10.8	-17	51	50	6	.	.	8	7	08	.	.	1
Aberporth	210	15	24	rr	01.2	-12	51	50	7	.	.	8	8	07	-	.	2
Pembroke Dock	200	15	32	rro	02.1	-18	51	51	6	.	.	8	8	08	.	.	2
Holyhead (Valley)	210	16	32	ido	99.8	-04	50	49	6	.	.	8	8	20	4	12	2
Manchester	180	25	56	iro	03.0	-11	52	47	6	.	.	8	8	40	5	23	1
Squires Gate	180	20	20	rr	01.5	-06	51	50	5	.	.	8	8	22	.	.	2
Silloth	180	07	56	c/r	00.3	-01	49	49	5	7	.	8	7	25	.	.	2
Finningley	190	18	48	c	05.7	-07	51	47	5	3	-	7	5	28	-	.	0
Spurn Head	160	25	32	c	08.6	-10	48	46	5	.	-	6	6	25	.	.	0
Dishforth	200	16	64	c	03.4	-09	52	46	5	7	.	8	5	30	-	.	1
Tynemouth	230	19	56	c	01.5	-13	52	45	5	.	.	7	7	32	.	.	1
Leuchars	190	05	64	cto	00.1	-01	45	43	5	2	.	8	5	28	14	12	2
Eskdalemuir	-	0	40	roro	00.1	+01	44	44	6	.	.	8	8	05	.	.	2
Prestwick	120	03	64	c	99.6	-11	46	43	5	7	.	7	1	35	.	.	1
West Freugh	160	01	81	c	98.9	+00	48	46	5	.	.	8	6	29	.	.	1
Ronaldsway	140	03	82	c	00.0	+01	47	47	5	7	.	8	3	12	-	.	1
Tiree	230	03	82	c	96.8	+03	45	42	3	6	.	7	5	22	.	.	1
Benbecula	150	04	82	bc/pr	95.9	+07	41	39	9	.	.	3	2	40	2	25	1
Stornoway	240	06	81	b	97.1	+11	39	35	2	.	.	2	2	18	.	.	2
Cape Wrath	230	13	83	bc	96.8	+06	44	39	9	7	.	5	3	25	-	.	1
Sule Skerry	200	09	82	pr	96.7	+08	48	44	5	.	.	7	7	10	-	.	2
Renfrew	100	01	40	c/r	99.2	-01	45	44	5	-	.	8	8	42	.	.	2
Dyce	200	04	64	ro	00.4	+03	45	43	5	.	.	8	7	56	2	35	1
Wick	200	08	82	c	98.3	+04	45	41	5	.	.	7	7	35	.	.	1
Lerwick	250	07	82	bc	98.3	+08	43	40	-	.	6	4	.	.	4	87	1
Blacksod Point	200	07	81	c/pr	97.4	-05	47	41	9	.	.	7	7	21	.	.	1
Malin Head	* 180	02	56	bc	98.2	+10	42	38	1	.	.	3	3	30	.	.	1
Aldergrove	180	06	80	c	95.6	-07	44	43	5	1	.	7	2	50	.	.	1
Castle Archdale	150	03	81	bc	98.0	-07	43	41	5	.	2	4	3	30	.	.	1
Birr Castle																	
Collinstown	270	03	64	iro	99.3	-04	45	44	5	-	.	8	5	32	2	12	1
Rineanna	170	07	82	bc	98.4	-13	43	41	5	.	5	4	2	30	-	.	1
Valentia	180	06	81	b/pr	97.7	-13	44	39	3	.	.	1	1	24	.	.	1
Midleton	-	0	64	o/r	98.3	-15	46	46	6	.	.	8	7	18	.	.	1

* 07h

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21h-09h. mm (43)
Kew	cmo	cmoRcmo	49	46	0.1
London Airport	c	ccir.oc	49	47	Tr
Lympne	coccmo	cmo	47	45	-
Tangmere	ccmo	cmoc	48	47	-
Bournemouth (Hurn)	ccir.o	c	52	60	0.1
Boscombe Down	crroc	ccir.o	50	48	0.5
Felixstowe	cmobcc	ccmoc	49	43	-
Gorleston	bcc	c	49	44	-
West Raynham	cbcmo	bccmoc	46	41	Tr (struck out)
Mildenhall	cmoc	cbcc	48	42	-
Cranfield	ccir.o	ccido	49	46	Tr
Elmdon	crorc	circ	50	47	1
Cottesmore	crorc	c	48	45	0.3
Watnall	crorododmoc	ccir.ocmo	50	46	1
Ross-on-Wye	oroco	roro	51	48	3
Shawbury	cir.oido	cidoir.o	50	48	Tr
Bristol	crrc	ccir.oc	51	49	1
Plymouth	crrcir.ocmo	cir.ocmo	53	[illegible]	0.1
Chivenor	cir.o	cir.oc	52	50	1
St. Eval	croromo	oir.omoido	51	50	2
Culdrose	oir.o	ocidooir.o	52	50	1
Scilly, St. Mary's	orrir	orrir	50	*	8
Guernsey	bbcc	c	49	47	-
Aberporth	orrmoror	ororiRmo	50	49	25
Pembroke Dock	crrmoidoror	cirorrmo	50	49	19
Holyhead (Valley)	odomocRmo	cRmocrom	50	49	22
Manchester	cir.o	cir.ocmo	60	49	Tr
Squires Gate	crrmo	ciRrormo	49	48	15
Silloth	crrrormo	crormo	48	46	11
Finningley	c	ccmoc	50	47	-
Spurn Head	oir.oc	cmo	47	*	Tr
Dishforth	cir.omocmo	c	51	48	Tr
Tynemouth	cqmocq	cqcmo	51	49	.
Leuchars	bccir.o	cro	41	35	4
Eskdalemuir	crorom	cRRomsrorom	42	42	18
Prestwick	cmoccir.o	circ	44	41	0.2
West Freugh	cidord	ccidoir.o	47	44	2
Ronaldsway	cdodrr	crrccir.o	47	45	12
Tiree	bbccproR	cprobc	44	39	1
Benbecula	cprobc	bcpro	39	34	3
Stornoway	b	bproc	38	31	2
Cape Wrath	bcpro	bcpr	43	39	2
Sule Skerry			45	40	4
Renfrew	ccidoro	crorocz0	44	39	0.5
Dyce	cdodc	ccrrsmc	41	32	3
Wick	cbbc	cbc	40	29	-
Lerwick	bc	cbc	43	38	-
Blacksod Point	bc	pr	45	36	1
Malin Head		bc	40	*	Tr
Aldergrove	bc	cir.o	44	40	0.1
Castle Archdale	obccw	cwbcwow	39	32	-
Birr Castle	r		41	33	0.5
Collinstown	d	d	43	39	2
Rineanna	pr	pr	41	38	0.5
Valentia	pr	pr	41	35	1
Midleton	d	d	42	36	3

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER RECORDER	54° 00'	14° 06'	994	-22	240	21	b	bc	48	54	37	98	5	.	.	1	1	8
HUNTINGDON	49° 00'	07° 24'	1011	-	200	20	c	bc	57	60	51	98	8		.	6	8	-
POLAR FRONT	65° 48'	01° 42'	989	+04	180	24	bc	pr	46	44	57	99	8		.	4	4	11
MERMAID	45° 00'	16° 00'	1010	-04	310	17	bc/d	pr	57	59	50	91	.	4	.	.	4	6½
U.S. SHIP 'D'	44° 00'	41° 00'	1035	+03	230	06	b	b	62	60	59	80	-	.	.	0	0	1½
CAVINA	47° 52'	16° 18'	1006	-02	290	16	bc	c	52	47	48	98	8	1	.	4	5	5
EMPIRE CLYDE	42° 10'	09° 36'	1018	-01	190	13	bc	bc	60	61	54	99	2	-	.	5	5	3
EMPRESS OF AUSTRALIA	55° [illegible]	19° 00'	992	-04	310	27	pr	pr	41	50	36	98	3	-	.	5	5	-
[illegible]	42° 16'	10° 00'	1017	+10	220	08	bc	bc	59	58	55	99	1	4	9	1	5	3
OTRANTO	46° 30'	07° 00'	1013	-20	200	13	b	b	57	58	49	99	6	.	2	1	2	-

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER RECORDER	54° 24'	12° 30'	993	+00	220	20	pro	pr	48	51	46	98	2	.	.	6	6	9½
POLAR FRONT	66° 00'	01° 48'	988	+00	120	02	pr	bc	45	45	43	99	8	.	.	8	8	11
CUMULUS	58° 48'	02° 12'	998	+14	190	16	o	bc	50	51	43	97	7	2	.	4	8	3
MERMAID	45° 00'	16° 00'	1006	-22	310	31	bc	pr	55	60	48	98	8	.	.	2	3	6½
U.S. SHIP 'D'	43° 00'	41° 00'	1034	-02	200	05	b	b	62	66	59	80	-	.	.	0	0	1½
EMPRESS OF AUSTRALIA	54° 54'	21° 00'	996	+22	310	24	bc	pr	45	49	36	98	3	.	.	5	5	-
EMPIRE CLYDE	41° 12'	09° 42'	1014	-03	190	18	RR	tlr	59	62	59	96	3	.	.	8	8	5
TORR HEAD	54° 48'	21° 46'	990	+18	340	33	pho	bc	45	52	46	98	7	.	.	3	4	13
MANCHESTER SPINNER	58° 18'	12° 30'	997	-05	270	09	pr	pr	45	54	40	98	7	.	.	6	6	.
ANDRIA	50° 18'	22° 06'	1004	+12	350	35	o/q	r	45	56	38	98	7	.	.	8	8	.

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* Information not usually received.

† Code figure (see Introduction)

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No. 33609.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 28th November 1953

OBSERVATIONS at 12h. G.M.T. 27th November, 1953.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	180	16	46	c	10·3	-09	53	47	6	7	-	7	6	12	4	08
London Airport	170	17	72	c	10·4	-06	53	47	8	3	-	7	6	15	1	18
Lympne	200	13	64	c	13·8	+06	51	48	5	-	-	8	8	11	-	-
Tangmere	190	18	48	c	11·8	-08	54	51	5	7	-	7	7	13	-	-
Bournemouth (Hurn.)	180	20	80	c	09·1	-06	55	51	6	-	-	8	7	18	5	10
Boscombe Down	200	20	64	c|r	09·0	+04	53	51	6	-	-	7	7	15	3	08
Felixstowe	200	20	64	c	13·2	-03	52	48	5	7	-	6	4	20	-	-
Gorleston	180	20	32	c	13·0	-03	51	48	5	-	-	8	8	17	-	-
West Raynham	190	16	64	c	10·1	-03	51	46	5	3	-	7	2	15	-	-
Mildenhall	170	15	64	c	10·6	+04	53	47	5	3	8	7	3	30	-	-
Cranfield	180	14	80	c	08·9	+00	53	46	5	7	-	8	1	20	-	-
Elmdon	170	11	64	c	06·8	-05	53	47	6	3	7	7	2	15	-	-
Cottesmore	190	15	56	c	09·1	+00	51	43	5	7	-	8	6	15	-	-
Watnall	170	12	36	c	06·9	-03	52	47	5	7	-	8	6	20	1	15
Ross-on-Wye	170	10	80	c|pr	05·7	-03	55	48	1	1	7	8	6	20	-	-
Shawbury	180	18	81	c|r	04·2	+07	54	47	5	7	-	7	6	19	-	-
Bristol	180	15	80	c|pr	06·0	-06	54	51	8	7	-	8	5	23	2	09
Plymouth	200	16	48	c	05·1	-09	56	52	6	7	-	7	7	13	-	-
Chivenor	170	23	81	c	03·7	-06	58	50	6	7	8	7	6	15	-	-
St. Eval	170	20	64	c|r	01·7	-11	55	51	2	2	-	8	7	13	-	-
Culdrose	190	22	60	o	01·9	-09	54	51	7	2	-	8	5	10	2	05
Scilly, St. Mary's	210	20	48	c	99·4	-14	53	51	6	1	-	8	4	10	-	-
Guernsey	170	22	64	c	08·6	-13	54	51	6	3	-	7	3	05	-	-
Aberporth	180	18	20	roro	00·9	+03	52	50	6	-	-	8	8	10	-	-
Pembroke Dock	200	17	24	iR	01·9	+02	53	50	7	2	-	8	8	20	7	08
Holyhead (Valley)	190	18	48	roro	99·9	+03	51	49	7	2	-	8	2	05	-	-
Manchester	180	14	44	c	03·9	+04	54	47	5	-	-	8	7	20	2	12
Squires Gate	170	23	36	c|r	02·2	-01	53	50	5	-	-	7	7	32	2	20
Silloth	140	05	32	roro	01·1	+02	51	49	6	-	-	8	8	30	6	11
Finningley	170	19	64	c	06·3	+05	53	47	5	7	-	8	3	25	-	-
Spurn Head	160	28	32	c	08·5	-01	50	47	5	-	-	7	7	25	-	-
Dishforth	180	18	40	c	05·0	+06	52	46	5	-	-	8	8	28	-	-
Tynemouth	200	22	16	c	03·6	+05	52	46	5	-	-	8	8	25	-	-
Leuchars	070	02	32	io	01·3	+12	46	45	6	2	-	8	2	20	-	-
Eskdalemuir	160	05	40	rr	01·4	+01	47	47	8	2	-	8	8	09	7	03
Prestwick	060	04	40	rr	01·2	+03	48	46	5	-	-	8	8	40	5	22
West Freugh	120	09	36	roro	99·2	+03	50	49	7	-	-	8	8	35	5	12
Ronaldsway	180	16	56	roro	00·0	+01	52	50	6	-	-	8	8	14	3	10
Tiree	180	05	82	b	00·3	+18	47	42	2	7	2	2	2	25	-	-
Benbecula	150	05	82	bc|pr	00·7	+25	47	43	3	-	-	5	3	24	-	-
Stornoway	250	06	82	bc	01·9	+23	44	41	8	4	-	5	3	20	-	-
Cape Wrath	230	02	83	b	01·6	+20	47	35	2	-	-	2	2	30	-	-
Sule Skerry	230	02	82	bc	01·1	+23	49	45	2	-	-	3	3	10	-	-
Renfrew	060	04	03	io	01·5	+07	47	45	5	-	-	8	8	50	7	25
Dyce	180	03	28	c	03·0	+18	46	44	5	7	-	8	4	50	-	-
Wick	200	05	84	c	02·3	+20	44	38	5	-	6	7	7	86	-	-
Lerwick	280	03	81	bc	02·7	+17	45	43	2	7	8	4	4	87	-	-
Blacksod Point	160	09	81	jp	99·2	+15	47	43	9	-	-	7	7	28	-	-
Malin Head	190	05	81	bc	00·3	+15	46	41	1	-	-	3	3	25	-	-
Aldergrove	-	0	48	c	00·1	+08	45	45	5	7	-	7	4	30	-	-
Castle Archdale	-	0	81	c	00·2	+12	44	42	6	-	-	8	3	08	-	-
Birr Castle	180	09	81	bc	99·4	+06	44	43	5	-	-	4	4	45	-	-
Collinstown	-	0	80	ff	00·4	+09	46	45	1	7	-	7	7	81	1	22
Rineanna	140	06	81	b	99·6	+09	46	43	8	3	-	2	1	25	-	-
Valentia	190	09	81	pr	98·6	+06	47	46	9	-	-	7	7	23	-	-
Midleton	-	0	81	bc|pr	99·4	+07	46	45	8	-	-	5	4	32	-	-

OBSERVATIONS at 18h. G.M.T. 27th November 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	24 h State of ground † (33)
Kew	190	14	81	pro	10·5	+10	50	49	3	-	-	7	7	20	-	-	1
London Airport	170	15	24	io	10·2	+08	53	48	5	-	-	7	7	40	-	-	1
Lympne	170	11	32	b	12·4	+02	51	48	5	-	-	2	2	25	-	-	1
Tangmere	180	15	24	io	10·0	-04	54	50	6	-	-	8	8	59	3	13	1
Bournemouth (Hurn.)	160	18	32	c	08·0	+04	55	50	5	7	-	8	6	18	-	-	1
Boscombe Down	190	16	56	c	08·5	+03	51	51	5	-	-	8	8	14	-	-	1
Felixstowe	200	18	40	c	12·8	+01	52	48	5	-	-	8	8	18	-	-	0
Gorleston	170	11	46	c	13·1	+06	52	49	5	-	-	6	6	21	-	-	0
West Raynham	170	16	48	c	10·6	+06	51	47	5	-	-	8	8	34	-	-	1
Mildenhall	140	10	32	c	11·1	+10	53	49	5	-	-	8	8	22	-	-	0
Cranfield	160	13	52	c	09·7	+14	52	47	5	7	-	7	6	18	-	-	1
Elmdon	170	13	40	c	07·2	+13	53	49	5	-	-	7	7	23	-	-	1
Cottesmore	170	12	20	c	09·9	+10	50	47	5	-	-	8	8	21	-	-	1
Watnall	150	08	32	c	08·0	+14	52	48	5	-	-	8	8	20	-	-	1
Ross-on-Wye	150	09	50	o	05·9	+06	53	49	7	2	-	8	6	15	-	-	2
Shawbury	180	09	64	roro	05·4	+16	53	49	5	-	-	8	8	55	5	26	2
Bristol	150	17	40	c	06·2	+08	54	50	2	2	-	8	5	14	-	-	2
Plymouth	180	08	24	▼▼	05·0	+17	52	51	6	2	-	8	8	41	3	05	2
Chivenor	120	06	40	roro	04·3	+15	52	49	-	2	-	8	1	15	-	-	2
St. Eval	150	11	48	roro	02·9	+13	51	50	6	2	-	8	8	44	3	08	1
Culdrose	150	08	50	roro	02·6	+09	51	50	7	3	-	8	3	04	-	-	2
Scilly, St. Mary's	280	05	40	rr	01·6	+06	48	46	6	-	-	8	8	10	-	-	2
Guernsey	160	22	48	c|r	01·2	+00	54	51	6	7	-	7	3	05	-	-	1
Aberporth	110	14	81	c	02·2	+16	51	49	6	2	-	7	3	12	-	-	2
Pembroke Dock	190	06	81	c	03·6	+22	52	50	6	2	-	8	8	60	3	12	2
Holyhead (Valley)	150	03	40	roro	03·0	+28	51	50	6	-	-	8	8	21	5	06	2
Manchester	170	20	32	iro	05·6	+14	54	48	5	2	-	8	8	71	2	25	1
Squires Gate	150	12	11	iro	04·4	+19	53	49	5	-	-	8	8	43	-	-	1
Silloth	130	07	32	roro	04·0	+22	51	50	5	-	-	8	8	28	2	10	2
Finningley	160	18	52	c	07·6	+15	51	48	5	7	-	8	6	30	-	-	0
Spurn Head	150	20	32	c	08·8	+05	50	48	5	-	-	6	6	25	-	-	0
Dishforth	150	13	18	c	06·7	+18	50	47	5	-	-	7	7	32	5	24	1
Tynemouth	200	21	24	c	05·3	+17	53	47	5	-	-	8	8	28	-	-	1
Leuchars	090	02	40	o|r	05·0	+20	46	45	6	-	-	8	8	50	2	08	2
Eskdalemuir	200	04	40	rr	04·7	+28	47	47	7	2	-	8	7	07	-	-	2
Prestwick	—	0	48	roro	04·0	+25	49	47	5	2	-	8	8	40	5	15	1
West Freugh	—	0	48	roro	03·6	+40	47	47	7	2	-	8	6	48	3	09	1
Ronaldsway	010	06	80	c|r	03·4	+27	48	48	5	2	-	8	8	60	3	25	1
Tiree	030	01	82	b	05·0	+29	43	42	2	-	-	1	1	22	-	-	1
Benbecula	050	06	82	b	06·2	+34	39	38	2	6	-	1	1	25	-	-	1
Stornoway	—	0	81	b	06·9	+27	36	35	4	-	-	2	2	30	-	-	2
Cape Wrath	—	0	83	b	05·8	+22	44	39	3	-	-	1	1	30	-	-	0
Sule Skerry	250	02	82	bc	05·5	+18	47	43	5	-	-	3	3	10	-	-	1
Renfrew	070	07	10	ir	04·6	+27	47	46	6	-	-	8	7	13	5	09	2
Dyce	—	0	20	rr	06·3	+22	44	43	6	2	-	8	8	40	1	06	1
Wick	—	0	84	c	06·1	+19	39	37	-	2	-	7	7	84	-	-	1
Lerwick	—	0	48	bc	06·5	+20	43	42	-	4	8	5	5	87	-	-	1
Blacksod Point	040	05	81	b	04·7	+37	45	43	8	-	-	1	1	19	-	-	1
Malin Head	190	05	44	b	05·3	+35	41	39	-	3	-	2	2	83	-	-	1
Aldergrove	—	0	16	c	04·5	+31	41	41	5	7	2	6	5	83	1	45	1
Castle Archdale	090	05	81	bc	04·9	+35	41	39	5	-	-	3	-	-	-	-	1
Birr Castle	160	09	81	b	02·7	+30	41	39	-	-	-	0	0	-	0	-	1
Collinstown	350	04	20	jf	04·4	+30	45	43	5	-	-	7	7	50	-	-	2
Rineanna	040	05	80	b	03·6	+32	37	36	5	-	-	1	1	40	-	-	1
Valentia	—	0	82	b	02·4	+30	42	39	8	-	-	1	1	25	-	-	1
Midleton	—	0	80	b	02·9	+29	38	37	5	-	-	1	1	30	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cmoc,mo	cmopro c	54	0·1	0·1
London Airport	c	cmoiro	54	*	Tr
Lympne	cmoc	cmobciro mo cm	53	0·0	Tr
Tangmere	ccmo	cmociro	56	0·7	Tr
Bournemouth (Hurn.)	c	cmociro mo	56	-	0·3
Boscombe Down	cciro ccpro	cciro ccroro	54	0·0	1
Felixstowe	c	bcmo	52	0·0	-
Gorleston	cmocmo	bcmo	52	0·0	-
West Raynham	c	cbcmo	52	0·0	-
Mildenhall	c	cb	54	0·0	-
Cranfield	c	ccpro bc	53	0·0	0·1
Elmdon	c	cciro	54	0·0	Tr
Cottesmore	ccmo	cmo	52	0·0	-
Watnall	cmo	cmo	53	0·0	-
Ross-on-Wye	opro o	corRR	55	0·0	14
Shawbury	ido rc	ccroro rr	55	0·0	3
Bristol	ccpro	cpro ccrr	55	0·0	2
Plymouth	cmociro mo	cRRmo c	57	0·2	13
Chivenor	ccrr	croro	59	0·4	8
St. Eval	ciro	croro mo c	55	0·0	5
Culdrose	opro	ciroc	54	0·0	5
Scilly, St. Mary's	oirc	crro	53	0·0	6
Guernsey	ciro	ciroc	56	0·3	0·4
Aberporth	oroyo mo c	croro mo c	52	0·0	6
Pembroke Dock	ciro	cRRciro	55	0·0	14
Holyhead (Valley)	croromo	croromo iRdo d	52	0·0	17
Manchester	c	ciroro	54	0·0	0·2
Squires Gate	crrmo cmo	cmo croro ciro m	54	0·0	3
Silloth	cdodo rrmo	cido rrmo	49	0·0	17
Finningley	c	c	54	0·0	-
Spurn Head	c	cbc	50	0·0	-
Dishforth	czo cmo	cmo	53	0·0	-
Tynemouth	ciroqmo cqmo	cqmo, cmo	53	0·0	Tr
Leuchars	ccroro	croro c	47	0·0	4
Eskdalemuir	crrmo	crrmo	48	0·0	15
Prestwick	croro mo c	iro croro cmo	49	0·0	5
West Freugh	rrmroro mo c	roro mo dodo	51	0·0	10
Ronaldsway	roro rr roro	roro rrc	52	0·0	12
Tiree	bbccjp	bcjpbfgwx	51	2·5	-
Benbecula	bcjppro b	bw	49	2·5	1
Stornoway	bcpro	bcb	47	1·8	Tr
Cape Wrath	bc	b	47	*	-
Sule Skerry			50	*	Tr
Renfrew	cffiro	cirofrrc	47	0·0	6
Dyce	cmo croro	croro rrmo c	46	0·1	9
Wick	bcc	ccw	44	0·0	-
Lerwick	c	cwbcw	45	0·0	Tr
Blacksod Point	c	pr	47	1·4	3
Malin Head	bc	b	48	4·7	-
Aldergrove	cmo	cmoofew	46	0·0	0·4
Castle Archdale	cwbc	bccbx	46	0·6	-
Birr Castle	bc	b	51	3·9	-
Collinstown	r	r	46	0·0	2
Rineanna	bc	b	51	5·2	Tr
Valentia	pr	pr	51	1·7	2
Midleton	r	bc	52	2·6	0·4

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	54° 48'	10° 48'	999	+22	260	05	bc|pr	pr	46	53	39	98	2	-	-	5	4	8
POLAR FRONT	66° 0'	02° 12'E	992	+08	220	35	bc	pr	45	45	39	98	5	-	-	5	5	14
MERMOZ	45° 0'	16° 0'	1003	-18	310	33	pc	bc	52	55	46	96	2	-	-	3	7	9½
U.S SHIP "C"	52°30'	33° 12'	1026	+08	290	25	c	c	47	48	39	80	-	3	-	7	7	11
U.S. SHIP "D"	44° 0'	41° 0'	1035	+08	180	10	b	b	63	61	58	80	-	-	-	0	0	1½
EMPRESS OF AUSTRALIA	54° 48'	22° 18'	1006	+48	350	20	pr	pr	47	50	40	98	3	6	-	4	4	-
CANINA	46° 42'	18° 24'	1005	+02	330	21	bc	bc	50	42	43	98	2	6	-	4	5	-
ANDRIA	50° 6'	23° 30'	1012	+30	350	35	bc	bc	49	57	40	98	8	-	-	4	4	-
PACIFIC FORTUNE	47° 12'	17° 48'	1004	-07	330	35	bc	bc	51	55	43	98	3	-	-	5	5	-
IRISH PINE	51° 18'	12° 36'	998	+10	280	09	jp	pr	48	53	40	98	8	3	-	2	5	3

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	55°12'	09°12'	1004	+44	070	06	b	pr	49	52	40	98	4	-	-	1	1	9½
POLAR FRONT	65°54'	02°0'E	994	+21	270	30	c	c	41	44	36	98	8	-	-	6	6	13
MERMOZ	45°0'	16°0'	1002	-05	360	21	jp	pr	50	45	43	97	9	-	-	4	4	14
U.S.SHIP "C"	51°42'	34°30'	1025	-08	250	16	f	c	50	49	48	09	6	-	-	8	9	8
TORR HEAD	55°6'	18°30'	1010	+40	360	27	bc	bc	47	51	35	98	1	4	-	4	5	9½
BARCELONA	58°12'	12°36'	1013	-	040	05	bc	b	47	50	35	98	1	-	-	3	3	-
SALWEEN	40°48'	09°48'	1002	-20	200	18	RR	r	58	58	56	97	7	-	-	8	8	8
EMPRESS OF AUSTRALIA	54°36'	23°54'	1016	+49	350	30	pr	pr	47	48	37	98	5	-	-	7	7	-
CLANDAVIDSON	47°30'	07°48'	1002	+10	230	09	bc	c	55	54	46	99	7	-	-	5	5	5
SNEATON	43°0'	31°54'	1030	-02	350	18	c	c	60	61	54	98	4	-	7	6	7	

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

* Information not usually received.

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.

Mid-day (12h) of

Friday 27th November

1953

Clark's Projection Scale 1" = 10° along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

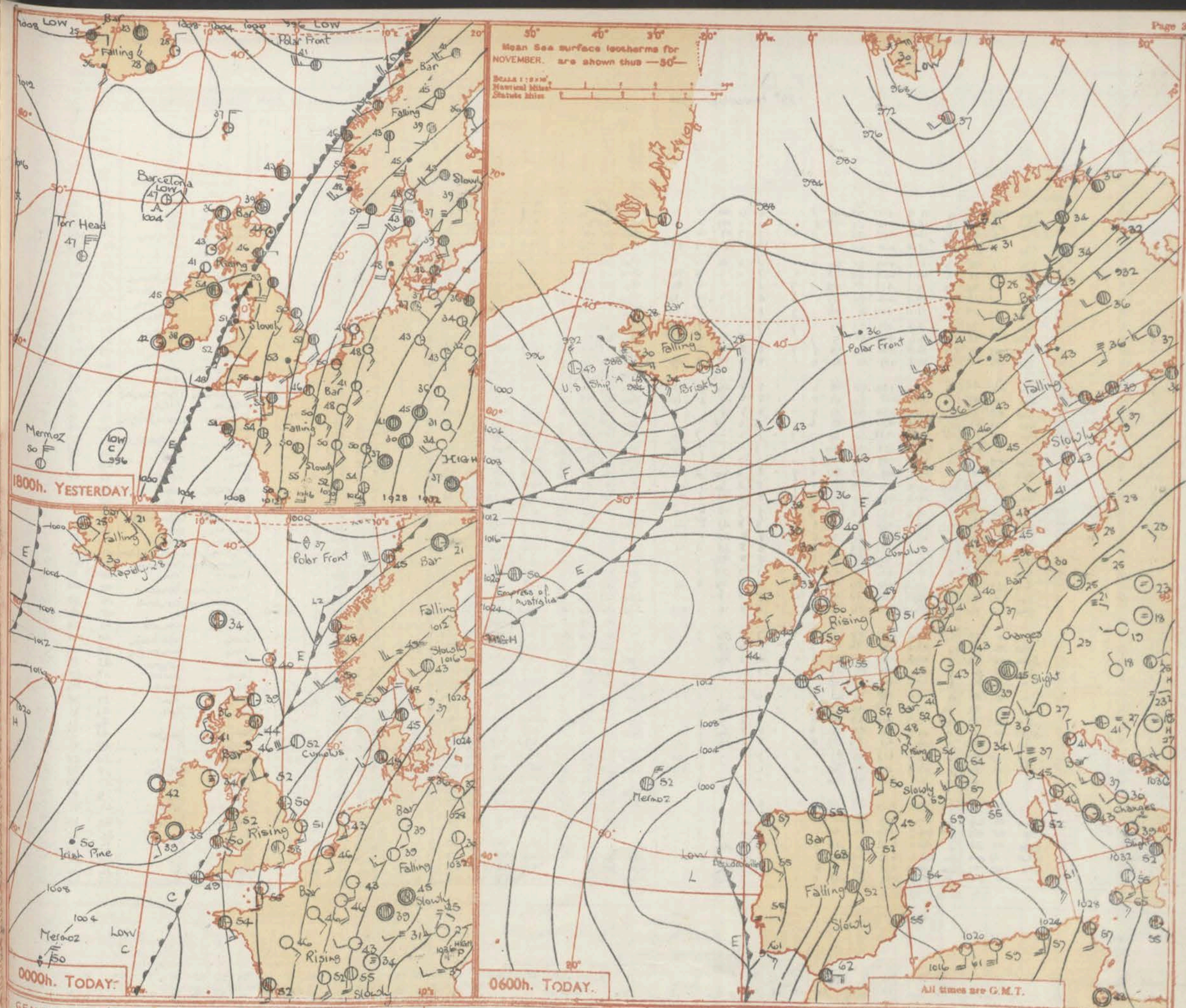
TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ½ covered ◐ Sky ¾ covered ⊖ Sky ⅞ covered ◐ Sky ⅞ covered ◐ Sky ⅞ covered ◐ Sky ⅞ covered ◐ Sky ⅞ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog ═ Mist T Thunder ⚡ 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 strokes across the frontal line indicate Frontolysis.

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

All times are G.M.T.



GENERAL SYNOPTIC DEVELOPMENT:- The depression which yesterday developed to West of the British Isles moved away Southwards and is now situated to West of Spain. An elongated ridge of high pressure is building across Southern England and a deep depression near Iceland is expected to move East later turning Eastnortheast towards Northern Norway. The associated occluding fronts are expected to move across most of Scotland from North-West but to return Northwards later as another depression on the Western Atlantic moves towards Iceland.

Issued at Mid-day to-day Saturday 28th November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- In Scotland and Northern Ireland it will be cloudy and mild with rain spreading from Northwest later today and further rain is probable at first tomorrow. The rain will probably affect Northern England for a time early tomorrow but over most of England and Wales the weather will be dry and mild. There will be bright periods more especially in the South, but fog is likely in places tonight and early tomorrow in the South and Midlands.

OUTLOOK FOR the following 24 hours:- Changeable in the North with rain at times and strong Westerly winds. Dry in the South. Generally mild.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 28th November 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							52									
London Airport	82	160	08	80	c	12.4	+10	52	48	5	.	.	6	6	40	-	.
Lympne	341	150	09	40	b	14.6	+10	51	47	5	.	.	1	1	45	-	.
Tangmere	53	170	12	40	ir0	13.0	+18	55	51	5	.	.	7	7	51	-	-
Bournemouth (Hurn)	34	170	12	81	c	11.4	+18	55	49	7	.	.	7	.	.	7	81
Boscombe Down	414	190	11	48	b	11.6	+19	51	50	5	-	.	2	2	20	.	.
Felixstowe	10	190	15	32	c	14.1	+07	52	48	-	1	.	7	-	.	6	80
Gorleston	5	170	15	40	bc	15.1	+13	51	48	.	7	-	3	.	.	3	80
West Raynham	250	170	14	32	c	12.9	+10	49	47	.	7	.	8	.	.	8	81
Mildenhall	15	150	10	64	c	13.0	+04	51	48	-	7	.	8	.	.	8	83
Cranfield	340	160	14	80	c	11.9	+11	52	47	-	7	.	7	-	.	7	81
Elmdon	324	140	10	32	r0r0	10.6	+18	51	51	7	.	.	8	8	10	4	07
Cottesmore	440	150	09	05	c/r	12.5	+14	50	48	5	7	.	8	8	41	-	.
Watnall	366	190	08	32	r0r0	10.9	+15	51	50	6	.	.	8	8	18	3	09
Ross-on-Wye	223																
Shawbury	235	170	06	48	ir0	09.6	+20	50	48	6	.	.	8	8	26	3	12
Bristol	192	160	10	48	c	10.2	+17	53	51	5	.	.	8	8	21	2	10
Plymouth	90	230	05	56	r0r0	09.0	+24	53	51	5	-	.	8	8	28	.	.
Chivenor	20	100	04	81	c/r	08.5	+21	52	51	6	.	.	6	6	14	.	.
St. Eval	336	150	08	64	c	08.0	+28	50	50	.	7	.	7	-	-	7	80
Culdrose	260	-	0	81	c	07.5	+31	40	48	.	1	.	7	.	.	7	80
Scilly, St. Mary's	163	070	08	83	c	07.0	+28	49	46	5	-	-	7	7	15	-	.
Guernsey	340	160	10	64	c	15.1	+19	54	50	5	7	.	8	6	60	2	12
Aberporth	375	-	0	80	bc/r	07.9	+21	49	47	5	7	.	5	2	30	1	01
Pembroke Dock	34	100	02	80	c	08.6	+20	50	49	5	.	.	8	8	27	2	01
Holyhead (Valley)	32	170	10	48	c	07.6	+23	52	50	6	-	.	7	7	12	6	10
Manchester	230	180	08	40	r0r0	09.6	+21	51	48	5	2	.	8	8	43	3	23
Squires Gate	33	160	11	24	c	08.2	+17	51	50	5	.	.	8	8	25	-	.
Silloth	25	-	0	07	b/r	08.0	+17	49	49	6	.	.	8	8	25	2	12
Finningley	32	160	12	40	c	10.3	+09	51	48	5	.	.	8	8	25	.	.
Spurn Head	28	140	21	40	c	11.5	+11	50	47	2	.	.	7	7	25	1	.
Dishforth	106	160	13	11	r0r0	09.9	+10	50	48	6	2	.	8	8	69	4	15
Tynemouth	108	200	16	24	r0r0	09.1	+14	52	48	6	.	.	8	8	18	-	.
Leuchars	36	010	03	40	id0	08.2	+14	46	45	6	.	.	8	8	10	1	08
Eskdalemuir	794																
Prestwick	30	.	0	32	c	09.1	+25	48	46	6	-	.	7	7	50	7	50
West Freugh	52	240	02	20	c	08.6	+22	46	46	5	.	-	8	8	32	-	.
Ronaldsway	55	340	03	82	bc	08.3	+20	47	47	5	.	-	3	3	30	.	.
Tiree	29	340	08	81	b	10.0	+21	41	39	5	.	-	1	.	.	.	.
Benbecula	16	-	0	81	b	10.3	+15	37	37	-	.	-	0	0	.	0	.
Stornoway	10	-	0	81	b	10.0	+07	36	34	.	.	-	0	0	.	0	.
Cape Wrath	367	-	0	83	b	09.0	+14	45	40	5	.	.	1	1	35	.	.
Sule Skerry	43	210	02	82	b	08.7	+00	47	43	5	.	.	2	2	10	.	.
Renfrew	28	020	01	11	o	09.0	+23	47	47	6	-	.	8	8	30	6	12
Dyce	185	-	0	80	c	09.1	+13	44	42	5	.	.	8	8	35	2	10
Wick	119	270	05	82	c	09.2	+13	39	37	-	2	.	7	.	.	7	83
Lerwick	269	270	01	81	b	07.9	+01	40	40	-	4	.	1	.	.	1	83
Blacksod Point	18	-	0	81	b	11.7	+31	42	40	-	.	.	0	0	.	-	.
Malin Head	84																
Aldergrove	220	.	0	19	bf+	09.8	+20	39	34	.	.	.	0	0	.	0	.
Castle Archdale	225	300	08	09	b	11.2	+27	34	34	-	.	.	0	0	.	0	.
Birr Castle	187	160	05	05	f-	09.7	+30	41	40	-	.	.	9	9	.	9	.
Collinstown	226	290	08	32	c	10.0	+22	40	39	5	.	.	7	7	35	-	.
Rineanna	10	020	07	04	f-	11.4	+33	40	40	-	.	.	9	9	.	9	.
Valentia	30	150	02	81	bc	10.3	+33	39	37	5	.	.	1	1	40	.	.
Midleton	30	-	0	80	b	09.8	+32	35	34	5	.	.	1	1	50	.	.

OBSERVATIONS at 06hr. G.M.T. 28th November 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground (33)
Kew	170	04	81	c	15.4	+18	52	49	.	7	.	7	.	.	7	99	1
London Airport	150	04	56	c	15.1	+17	52	49	5	-	.	8	8	60	-	-	1
Lympne	160	02	36	c	16.3	+12	50	48	.	3	.	7	7	84	.	.	1
Tangmere	090	03	08	c	15.4	+14	52	51	5	.	.	7	7	70	-	.	1
Bournemouth (Hurn)	130	05	80	c	14.5	+16	54	50	5	.	.	8	8	63	-	.	1
Boscombe Down	170	06	24	c	14.9	+19	49	49	5	3	.	6	4	20	.	.	1
Felixstowe	200	13	40	c	16.0	+19	51	48	.	3	.	7	7	65	.	.	0
Gorleston	180	15	56	c	16.0	+09	51	49	5	4	.	7	7	65	4	30	0
West Raynham	170	12	32	c/r	14.0	+09	49	46	5	7	.	7	5	50	.	.	1
Mildenhall	170	11	64	c	14.4	+08	51	47	.	7	.	6	.	.	6	81	1
Cranfield	190	04	48	c	14.7	+18	51	48	.	3	1	6	.	.	5	53	1
Elmdon	160	03	48	c	13.5	+18	50	49	5	.	7	8	1	35	.	.	1
Cottesmore	200	13	56	bc	13.9	+08	51	48	5	3	.	4	2	40	-	-	1
Watnall	190	06	32	c	13.2	+15	50	49	6	.	.	7	7	10	.	.	1
Ross-on-Wye	200	05	50	c	15.7	+20	52	50	5	3	8	6	2	30	.	.	1
Shawbury	190	03	40	c	13.1	+22	49	49	5	.	.	7	7	27	-	.	1
Bristol	160	07	48	c	13.7	+23	52	51	5	5	.	7	5	33	.	.	1
Plymouth	130	09	56	b	12.7	+19	54	53	-	3	.	2	.	.	2	80	1
Chivenor	100	04	81	c	13.0	+21	51	49	5	1	.	8	3	15	-	.	1
St. Eval	100	04	64	c	12.2	+19	52	51	2	3	.	7	2	15	.	.	1
Culdrose	100	04	40	c	11.2	+18	49	49	5	1	.	8	4	40	-	.	1
Scilly, St. Mary's	040	07	81	c	10.4	+22	51	49	5	.	.	8	8	15	.	.	1
Guernsey	150	06	48	ir0	13.3	+14	53	49	5	-	.	8	8	67	.	.	1
Aberporth	-	0	81	c	15.1	+27	49	48	5	.	.	7	7	29	-	.	1
Pembroke Dock	040	01	80	c	13.4	+24	50	48	6	-	.	7	7	11	.	.	1
Holyhead (Valley)	-	0	48	bc	12.9	+27	50	48	6	-	.	5	5	40	2	11	1
Manchester	190	11	32	c	12.9	+20	51	49	5	.	-	7	7	29	4	13	2
Squires Gate	200	07	24	c	11.9	+17	50	49	5	.	.	8	8	26	-	.	1
Silloth	240	01	64	bc	11.0	+14	48	46	8	-	.	5	5	39	1	20	2
Finningley	250	05	24	b	12.4	+14	50	48	-	4	.	2	.	.	2	80	1
Spurn Head	160	12	24	c	12.8	+06	48	48	5	7	.	6	4	20	.	.	1
Dishforth	170	05	08	c	11.9	+12	48	48	5	.	.	8	8	14	-	-	1
Tynemouth	250	03	20	c	11.3	+13	49	46	5	.	.	6	6	26	-	.	1
Leuchars	270	03	40	o	09.4	+05	46	44	6	.	.	8	8	25	4	15	2
Eskdalemuir	.	0	40	c	11.7	+20	43	43	5	-	.	8	8	12	-	.	1
Prestwick	-	0	02	bf+	12.2	+15	45	44	6	-	.	8	8	25	3	10	1
West Freugh	270	02	04	bf-	12.4	+22	41	41	5	.	.	3	3	30	-	.	1
Ronaldsway	300	05	81	b	12.8	+23	47	46	5	-	.	1	-	.	.	.	1
Tiree	270	06	81	b	11.8	+11	39	38	8	.	.	2	2	20	.	.	1
Benbecula	260	11	82	c	10.0	+03	46	41	2	-	7	7	4	20	.	-	1
Stornoway	240	05	81	b	09.6	-03	38	36	-	-	.	0	0	.	0	.	2
Cape Wrath	250	05	83	c	07.1	-14	44	42	8	-	.	7	7	25	.	.	1
Sule Skerry	230	05	82	c	06.8	-14	48	46	5	.	.	8	8	10	.	.	1
Renfrew	260	02	20	o	11.5	+13	47	47	6	.	.	8	8	14	3	10	1
Dyce	.	0	80	c	09.3	+05	40	40	5	3	.	6	2	30	.	.	1
Wick	260	05	82	c	07.6	-10	36	35	.	.	6	6	.	.	6	87	1
Lerwick	260	08	81	c	05.4	-16	43	41	8	1	.	8	3	18	.	.	1
Blacksod Point	-	0	81	b	14.9	+13	43	42	.	-	.	0	0	.	0	.	0
Malin Head	* 270	05	44	bc	14.1	+16	45	43	2	-	.	8	3	20	.	.	1
Aldergrove	210	03	19	bf+	14.1	+21	35	33	-	.	.	0	0	.	0	.	1
Castle Archdale	-	0	01	bf+	14.8	+12	32	32	.	.	.	0	0	.	-	.	1
Birr Castle																	1
Collinstown	270	11	03	f+	15.2	+21	38	38	-	.	.	9	9	.	9	.	1
Rineanna	360	02	01	f	16.0	+19	37	37	-	.	.	9	9	.	9	.	1
Valentia	070	08	82	b	14.9	+17	44	37	-	-	.	0	0	.	0	.	1
Midleton	340	10	80	c	14.9	+20	40	40	6	-	.	7	7	12	.	.	1

* 0125h

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew	c	c	51	45	-
London Airport	cbccir0c	ccm0	51	49	Tr
Lympne	cm0bm0cb	[illegible]	49	45	.
Tangmere	bm0cir0	ccir0m0	51	49	Tr
Bournemouth (Hurn)	cir0c	c	52	49	3
Boscombe Down	cr0rir0	c	48	44	1
Felixstowe	bm0bcm0cm0	cm0bcm0c	49	44	.
Gorleston	bm0bcm0bm0	bm0bbcc	50	45	.
West Raynham	bbccm0	ccir0cm0		44	Tr
Mildenhall	bc	ccm0	50	42	-
Cranfield	bcccid0c	ccm0	49	45	Tr
Elmdon	cir0m0	cir0	49	47	2
Cottesmore	ir0m0	bccm0	48	46	0.4
Watnall	cm0r0r0m0	cm0	50	46	0.3
Ross-on-Wye	r0ir0	occ	50	45	3
Shawbury	rrm0ir0m0	id0m0cm0bif	47	41	1
Bristol	cr0rbc	cir0c	51	46	1
Plymouth	ccr0rm0	cr0rm0bcir0m0	52	49	6
Chivenor	cr0rc	c	50	48	1
St. Eval	c	ccid0cm0c	48	42	0.1
Culdrose	c	cir0fc	46	39	Tr
Scilly, St. Mary's	oco	oc	49	*	.
Guernsey	c	cir0bc	52	48	0.1
Aberporth	cr0rcpr0	cbc	45	39	1
Pembroke Dock	cr0rc	cb	47	39	Tr
Holyhead (Valley)	bm0bcc	cr0m0bcfb	44	33	1
Manchester	cr0rm0	cm0	49	48	1
Squires Gate	cr0rm0	cm0bc	47	42	1
Silloth	cr0rm0d0r0m	cm0m0bfbm0	44	37	3
Finningley	cir0m0cm0	cm0bcm	48	44	Tr
Spurn Head	bcir0	cm0	48	*	0.5
Dishforth	cm0r0rbcm	bcmcm0	48	44	1
Tynemouth	or0rm0cm0	cm0bcm	48	39	Tr
Leuchars	cir0cd0d	c	45	42	0.2
Eskdalemuir	crm0	cm0cb	42	38	4
Prestwick	cm0	cmfbcm0	44	35	-
West Freugh	cm0	bm0bcffg	35	27	-
Ronaldsway	cbcc	cir0bw	45	39	Tr
Tiree	bw	bwcr	38	29	.
Benbecula	bx	bwc	34	24	.
Stornoway	b	b,c	35	28	.
Cape Wrath	bc	cprc	42	33	Tr
Sule Skerry			46	31	Tr
Renfrew	cm0ir0	cm0bc	43	39	0.1
Dyce	ccir0	c	39	31	0.1
Wick	cwbc	c	34	28	.
Lerwick	bcb	cpr0circ	38	28	2
Blacksod Point	b	b	37	29	.
Malin Head		bc	39	*	Tr
Aldergrove	oFwxc	bfw	31	28	Tr
Castle Archdale	bx0bfx	bfxofe	32	25	Tr
Birr Castle	f		35	30	Tr
Collinstown	[illegible]	[illegible]	37	37	Tr
Rineanna	[illegible]	[illegible]	34	28	Tr
Valentia	bc	b	36	30	Tr
Midleton	b	bc	32	26	Tr

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
Weather Recorder	55° 30'	07° 30'	1010	+29	340	08	b	bc	50	52	43	98	4	.	.	1	1	8
Cumulus	56° 48'	01° 06'E	1009	+16	200	22	bc	pr	52	62	48	96	5	-	.	4	4	9½
Mermoz	45° 00'	16° 00'	1003	+06	010	16	pr0	pr	50	58	45	96	9	-	.	5	7	14
Polar Front	65° 48'	02° 18'E	1000	+18	290	22	pho	pr	37	46	34	97	9	-	.	7	7	11
Irish Pine	51° 00'	15° 36'	1010	+35	360	13	ir0	pr	50	53	40	98	6	.	.	2	2	3
Delilian	49° 30'	39° 2'	1025	-15	200	13	d0d0	d	58	56	56	97	.	-	.	9	9	6½
U.S. Ship 'D'	44° 00'	41° 00'	1033	-05	200	13	b	b	63	66	60	80	1	-	.	1	1	7
Stirling Castle	43° 54'	09° 00'	1001	-03	180	10	bc	c	56	58	52	98	6	.	.	4	4	.
Otranto	40° 06'	09° 42'	1001	+03	270	09	ir0	r	58	60	54	98	7	2	.	8	8	.
Empress of Australia	5?° 18'	16° 36'	1021	+02	250	10	c	bc	47	47	38	98	.	7	.	.	6	.

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
Weather Recorder	55° 12'	06° 48'	1013	+18	270	11	b	b	49	52	43	88	1	-	-	1	1	1
Mermoz	46° 00'	16° 00'	1001	-06	030	33	c/pr	pr	52	59	46	96	9	.	.	7	7	19
Polar Front	65° 42'	02° 24'E	997	-11	260	20	r0r0	c	36	47	27	98	0	7	.	8	8	8
Cumulus	56° 06'	01° 48'E	1009	-02	210	22	o	c	50	49	48	96	7	2	.	6	8	9½
U.S. Ship 'C'	52° 48'	35° 30'	1018	-22	200	20	r0r0	f	49	48	49	09	7	-	.	8	8	6½
U.S. Ship 'A'	63° 36'	28° 42'	992	+39	320	23	bc	r	43	43	34	64	5	-	.	6	5	5
Liberte	45° 24'	43° 48'	1025	+02	210	22	c	c	64	65	64	96	5	-	.	7	7	6½
Ascania	54° 48'	21° 36'	1018	-19	240	18	o	c	48	53	44	98	6	-	.	8	8	.
Baudouinville	42° 24'	10° 00'	999	-03	050	18	jp	bc	57	62	52	98	6	.	.	8	8	6½
Empress of Australia	55° 54'	29° 00'	1021	+01	250	18	o	pr	50	48	52	96	6	.	.	8	8	.

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* Information not usually received.

† Code figure (see introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33610. Date of issue Sunday 29th November 1953

OBSERVATIONS at 12h. G.M.T. 28th November, 1953.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	200	06	20	c	17.4	+11	53	50	5	–	–	6	6	25	–	–
London Airport	190	07	56	c/r	17.6	+03	55	49	–	7	–	7	7	80	–	–
Lympne	200	05	56	bc	18.5	+05	54	50	5	7	–	4	1	25	–	–
Tangmere	180	08	80	b	18.1	+07	58	53	5	–	–	1	1	65	–	–
Hurn	150	05	64	bc	17.2	+04	56	51	–	7	–	5	~~5~~	~~8~~	–	–
Boscombe Down	210	07	56	c	17.6	+08	54	52	–	3	–	6	0	–	0	–
Felixstowe	220	10	64	c	17.6	-01	51	49	5	7	–	7	5	50	–	–
Gorleston	220	11	44	c	16.3	-04	53	47	3	4	6	6	1	35	–	–
West Raynham	220	12	24	bc	16.0	+03	52	48	–	3	2	4	0	–	0	–
Mildenhall	220	10	24	c	16.8	+00	55	50	–	3	1	6	0	–	0	–
Cranfield	210	09	80	c	17.1	+05	54	49	–	7	1	6	0	–	0	–
Elmdon	220	05	11	c	16.5	+02	53	51	5	–	–	7	7	30	2	08
Cottesmore	240	10	64	c	16.4	+02	53	50	5	–	–	7	7	25	–	–
Watnall	250	08	18	c	16.0	+03	54	49	1	–	9	7	3	17	–	–
Ross-on-Wye	260	02	24	o	16.9	+09	54	52	6	–	–	8	8	10	–	–
Shawbury	290	08	80	bc	16.5	+08	53	49	–	4	2	4	1	83	–	–
Bristol	220	06	13	bc	16.9	+07	55	51	–	7	1	5	0	–	0	–
Plymouth	130	02	48	c	16.2	+11	56	53	6	3	–	7	1	10	–	–
Chivenor	110	03	48	c	16.4	+10	56	54	5	–	–	7	5	20	–	–
St. Eval	100	04	32	c	15.9	+13	55	54	6	3	–	7	7	80	6	11
Coldrose	100	08	80	bc	15.9	+22	55	54	2	3	–	5	5	10	–	–
Scilly, St. Mary's	050	08	80	c	15.0	+17	55	52	8	–	–	6	6	19	–	–
Guernsey	130	06	82	b	17.1	+13	57	51	–	–	–	0	0	–	0	–
Aberporth	–	0	80	c	17.0	+12	51	49	6	–	2	7	7	20	4	04
Pembroke Dock	010	05	81	c	17.4	+11	53	49	5	–	–	7	7	35	–	–
Holyhead (Valley)	290	04	81	bc	16.4	+11	51	47	1	–	2	5	4	25	–	–
Manchester	230	08	20	c	15.9	+11	51	48	5	3	6	7	3	30	–	–
Squires Gate	250	03	28	c	15.9	+22	51	49	2	3	1	7	7	20	–	–
Silloth	240	10	56	c	14.0	+05	49	46	–	–	8	7	0	–	0	–
Finningley	250	10	24	bc	15.4	+09	55	49	–	–	6	5	0	–	0	–
Spurn Head	210	13	24	bc	15.2	+06	52	50	–	5	–	3	3	81	–	–
Dishforth	260	10	64	c	14.2	+06	53	48	8	–	–	7	7	30	4	25
Tynemouth	270	08	24	bc	13.0	+05	50	48	2	7	–	4	3	30	–	–
Leuchars	250	13	80	c	09.0	-11	47	41	8	4	5	7	2	50	–	–
Eskdalemuir	250	04	80	bc	13.2	+04	46	42	5	–	–	5	5	14	–	–
Prestwick	230	12	80	c	13.7	-03	49	44	8	3	2	7	2	22	–	–
West Freugh	270	11	81	c	15.1	+08	47	44	1	4	2	7	0	–	0	–
Ronaldsway	280	09	82	c	16.0	+06	51	45	5	–	1	6	6	86	–	–
Tiree	250	22	82	c	10.6	-12	50	42	5	–	6	7	6	22	–	–
Benbecula	260	29	81	o	06.4	-25	49	40	7	2	–	8	3	20	–	–
Stornoway	260	23	81	c	04.4	-25	48	39	6	2	–	8	6	24	3	15
Cape Wrath	270	24	82	c	99.6	-37	47	40	6	–	–	7	7	20	–	–
Sule Skerry	230	19	81	pr	00.0	-35	48	36	6	–	–	8	8	10	–	–
Renfrew	260	15	56	c	11.8	-11	49	45	5	4	2	6	2	25	–	–
Dyce	280	10	82	c	06.6	-21	45	37	–	7	6	7	0	–	0	–
Wick	230	18	80	c/r	02.8	-31	46	38	5	2	–	8	6	30	–	–
Lerwick	260	33	80	pr	97.1	~~-46~~	46	42	2	7	–	8	5	15	–	–
Blacksod Point	240	07	81	bc	17.3	+07	51	44	8	–	6	5	3	27	–	–
Malin Head	270	13	79	c	14.0	-04	49	42	2	–	1	6	4	20	–	–
Aldergrove	210	10	56	f+	16.4	+07	38	38	–	–	–	9	9	–	9	–
Castle Archdale	150	07	47	f	16.8	+00	35	35	6	3	–	6	3	15	–	–
Birr Castle	160	05	05	f	18.2	+03	35	35	–	–	–	9	9	–	9	–
Collinstown	270	12	01	bf	18.2	+04	38	38	–	–	–	0	0	–	0	–
Rineanna	240	02	01	f	19.5	+09	38	38	–	–	–	9	9	–	9	–
Valentia	060	01	82	b	19.0	+04	46	40	6	–	1	1	1	05	–	–
Midleton	350	07	82	bc	18.4	+09	42	40	6	–	1	3	1	04	–	–

OBSERVATIONS at 18h. G.M.T. 28th November, 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h † State of ground (33)
Kew	230	02	04	b,f+	18.0	+15	50	48	–	–	8	2	0	–	0	–	1
London Airport	–	0	08	b	18.0	+18	51	49	–	–	–	0	0	–	0	–	1
Lympne	190	05	64	bc	18.0	+03	52	50	–	7	–	3	0	–	0	–	1
Tangmere	–	0	06	b	18.3	+08	45	45	–	–	–	0	0	–	0	–	1
Hurn	–	0	05	if	18.4	+13	46	45	–	–	–	0	0	–	0	–	1
Boscombe Down	260	01	44	bc	18.5	+14	50	50	–	–	2	3	0	–	0	–	0
Felixstowe	–	0	16	bc	17.4	+07	51	49	5	–	–	3	3	60	–	–	0
Gorleston	190	08	20	b	16.4	+02	50	47	5	–	–	1	1	31	–	–	0
West Raynham	220	09	16	bc	15.9	+04	49	47	5	–	2	3	1	40	–	–	1
Mildenhall	220	08	32	bc	16.8	+03	53	50	–	3	1	4	2	80	–	–	0
Cranfield	200	03	18	bc	17.1	+03	51	49	–	–	2	3	0	–	0	–	0
Elmdon	210	07	09	bc	16.6	+04	49	47	–	–	8	5	5	87	–	–	1
Cottesmore	240	08	13	bc	16.8	+04	48	48	–	–	2	3	0	–	0	–	1
Watnall	270	06	16	b	16.5	+05	46	45	–	–	–	0	0	–	0	–	1
Ross-on-Wye	–	0	09	bc	17.5	+06	51	50	6	–	–	5	5	10	–	–	1
Shawbury	240	09	80	bc	17.1	+06	42	41	–	–	2	4	0	–	0	–	1
Bristol	–	0	05	c	17.7	+08	53	51	5	–	–	8	8	27	–	–	1
Plymouth	–	0	20	b	17.8	+15	51	49	–	–	5	1	0	–	0	–	1
Chivenor	–	0	16	c	17.7	+12	53	52	5	–	–	7	7	20	–	–	1
St. Eval	090	02	48	b	17.5	+15	51	51	5	–	–	1	1	25	–	–	1
Coldrose	050	08	50	b	16.9	+15	49	49	5	–	–	1	0	–	0	–	1
Scilly, St. Mary's	060	08	56	c	16.2	+11	54	52	5	–	–	7	7	15	–	–	1
Guernsey	150	14	81	b	17.8	+12	55	52	–	–	2	2	0	–	0	–	1
Aberporth	–	0	80	b	18.0	+13	45	43	5	–	2	2	1	20	–	–	1
Pembroke Dock	–	0	81	c	18.4	+10	49	47	5	3	–	6	3	25	–	–	1
Holyhead (Valley)	270	03	81	bc	17.5	+12	44	42	6	–	1	4	2	12	–	–	1
Manchester	250	08	13	bc	16.7	+11	46	44	–	–	6	5	5	88	–	–	1
Squires Gate	280	15	24	b	16.1	+04	48	46	–	3	–	2	2	22	–	–	1
Silloth	240	15	64	c	13.6	+01	48	43	5	3	8	8	5	22	–	–	1
Finningley	270	08	14	bc	15.4	+05	48	43	–	–	2	4	4	86	–	–	0
Spurn Head	230	14	24	c	15.2	+02	49	45	6	–	–	7	7	15	–	–	0
Dishforth	270	14	64	bc	14.6	+08	47	41	–	4	8	3	1	80	–	–	1
Tynemouth	270	12	32	c	12.2	+00	47	37	–	–	7	8	8	–	0	–	1
Leuchars	260	23	81	c	05.7	-08	48	42	4	7	–	7	3	25	–	–	1
Eskdalemuir	210	12	60	c	11.9	-01	42	40	5	–	–	7	7	08	–	–	1
Prestwick	240	16	56	c	12.4	-01	49	44	6	–	–	8	8	50	3	14	1
West Freugh	240	22	80	c	13.9	-03	47	43	5	7	–	7	4	58	–	–	1
Ronaldsway	260	16	82	o	15.8	-03	46	43	6	4	7	8	1	81	–	–	1
Tiree	260	19	16	d,o,d,o	09.3	+00	49	49	6	–	–	8	8	09	6	06	1
Benbecula	280	29	48	c/r	05.6	+05	50	48	6	–	–	8	8	26	4	10	1
Stornoway	290	24	24	d,o,d,o	02.9	+03	49	45	6	–	–	8	8	15	5	07	2
Cape Wrath	270	30	80	r,o,f,o	97.7	+04	49	45	6	–	–	8	8	10	–	–	1
Sule Skerry	270	30	80	o	96.5	+05	49	49	6	–	–	8	8	10	–	–	1
Renfrew	260	24	48	if,o	10.0	-05	49	45	5	7	–	8	6	30	3	20	1
Dyce	260	10	81	c	02.5	-19	49	39	5	7	–	7	3	35	–	–	1
Wick	270	36	81	bc/pr	97.8	-09	48	45	2	–	–	5	4	15	–	–	1
Lerwick	300	41	80	bc	89.1	-12	48	42	9	–	–	3	3	25	–	–	1
Blacksod Point	240	13	81	c	16.2	+01	50	45	6	–	–	7	6	27	–	–	0
Malin Head	270	24	14	c/d	12.6	+00	49	46	6	–	–	7	7	09	–	–	1
Aldergrove	220	16	40	o	15.2	-00	41	41	6	7	–	8	3	09	–	–	1
Castle Archdale	240	13	81	c	15.3	-02	45	42	5	–	–	7	3	25	–	–	1
Birr Castle	160	09	05	f+	18.2	+01	37	37	–	–	–	9	9	–	9	–	1
Collinstown	250	13	03	f-	18.6	+03	36	36	–	–	–	9	9	–	9	–	1
Rineanna	230	03	01	f	19.9	+06	39	39	–	–	–	9	9	–	9	–	1
Valentia	030	02	82	b	19.8	+07	40	36	–	–	2	1	0	–	0	–	1
Midleton	050	04	81	b	19.3	+10	2833	32	5	–	–	1	1	40	–	–	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cbc,mow	bmfw	56	2.5	–
London Airport	emoirobc	bcmobfw	58	*	Tr
Lympne	cbcb	bbcbwmo	56	2.9	–
Tangmere	cmob	bbm	58	5.4	–
Hurn	cmob	bmobF	58	–	–
Boscombe Down	cbc	bcbmofe	57	0.5	–
Felixstowe	c	bcmobmo	53	2.0	–
Gorleston	c	cbmo	55	0.0	–
West Raynham	cmo,cmo	bmw	54	1.7	Tr
Mildenhall	cmo	cmomo	57	2.2	–
Cranfield	cmoc	cmobcmo	56	2.2	–
Elmdon	ciromcm	cmbf	54	0.0	Tr
Cottesmore	cmo	bmcmo	55	0.7	–
Watnall	cmo	bmocmo	55	1.7	–
Ross-on-Wye	como	omocmbmtf	54	0.0	Tr
Shawbury	bcifmoc	cbccmow	54	2.0	–
Bristol	cbcc	cmbfw	56	0.1	–
Plymouth	ciromob	bmwbmow	59	3.3	Tr
Chivenor	ccmo	cmobcmobcm	57	0.3	–
St. Eval	emoc	cmobw	56	0.1	Tr
Coldrose	cbccbc	bcb	56	3.2	Tr
Scilly, St. Mary's	ocbc	bccb	55	1.3	–
Guernsey	bcbbcb	bw	57	7.1	–
Aberporth	bcc	cbbcmo	51	1.8	–
Pembroke Dock	bcc	bccbw	55	0.5	–
Holyhead (Valley)	bifbcc	cbccw	51	4.9	–
Manchester	cmobccmo	cmobccmo	53	1.6	–
Squires Gate	bmocmo	cbcmo	52	2.8	–
Silloth	bcmoc	c	49	2.9	–
Finningley	bcmcmo	bcmbcmo	56	1.5	–
Spurn Head	cmobc	cmo	54	2.1	–
Dishforth	bcmoc	cbcbbc	54	3.2	–
Tynemouth	bcz.,cz.	cz.c	51	2.2	–
Leuchars	bcc	cbc	49	2.1	–
Eskdalemuir	bbcc	c	47	2.3	–
Prestwick	bcc	cciromoc	50	2.5	Tr
West Freugh	bccmo	cciroc	49	4.0	Tr
Ronaldsway	bbcc	c	51	4.6	–
Tiree	cv	ciroddm	50	0.2	0.5
Benbecula	c	cdorcido	50	0.0	1
Stornoway	cirododo	edodoc	50	0.0	2
Cape Wrath	rr	o	45	*	2
Sule Skerry			49	6	1
Renfrew	bcc	cciro	50	2.9	Tr
Dyce	c	cb	50	1.2	–
Wick	ciroc	cprobgbc	49	0.0	Tr
Lerwick	ccpr	cprbcpro	48	0.0	4
Blacksod Point	bc	c	52	3.5	–
Malin Head	pr	d	50	1.2	Tr
Aldergrove	ofcmo	cmo	43	1.6	Tr
Castle Archdale	ofecfec	c	46	2.9	–
Birr Castle	f	f	39	0.0	Tr
Collinstown	f	f	39	0.0	Tr
Rineanna	f	f	39	0.0	Tr
Valentia	b	b	52	6.8	Tr
Midleton	bc	bc	44	5.8	Tr

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
MERMOZ	45° 0′	16° 0′	1005	+22	040	37	pr	c	54	57	54	96	3	–	–	7	7	24
POLAR FRONT	65° 30′	02° 18′E	988	-64	180	16	d,o,d,o	r	37	42	36	97	6	–	–	8	8	8
U.S. SHIP "A"	63° 6′	29° 54′	99-	+03	250	18	o	c	44	41	33	64	5	–	–	8	8	6½
U.S. SHIP "C"	52° 48′	35° 30′	1015	-12	200	20	c/f	r	51	48	50	02	–	3	7	6	6	6½
U.S. SHIP "D"	44° 0′	41° 0′	1030	+02	200	16	c	c	59	59	58	80	–	3	–	6	6	3
MARENGO	56° 24′	26° 42′	1009	-10	240	24	o	c	49	50	47	98	–	1	–	0	8	6½
STIRLING CASTLE	40° 24′	11° 48′	1000	+05	170	04	c	bc	59	62	39	99	2	3	8	6	6	14
CAVINA	44° 18′	23° 6′	1015	+05	360	30	bc	b	56	53	50	98	8	6	–	2	3	21
TORR HEAD	55° 24′	12° 36′	1014	-10	240	15	c	c	50	52	43	98	1	7	–	3	8	6½
CLAN DAVIDSON	43° 54′	09° 42′	1005	+12	080	13	bc	bc	59	59	53	99	5	7	5	1	4	5

18h. Ships' Reports

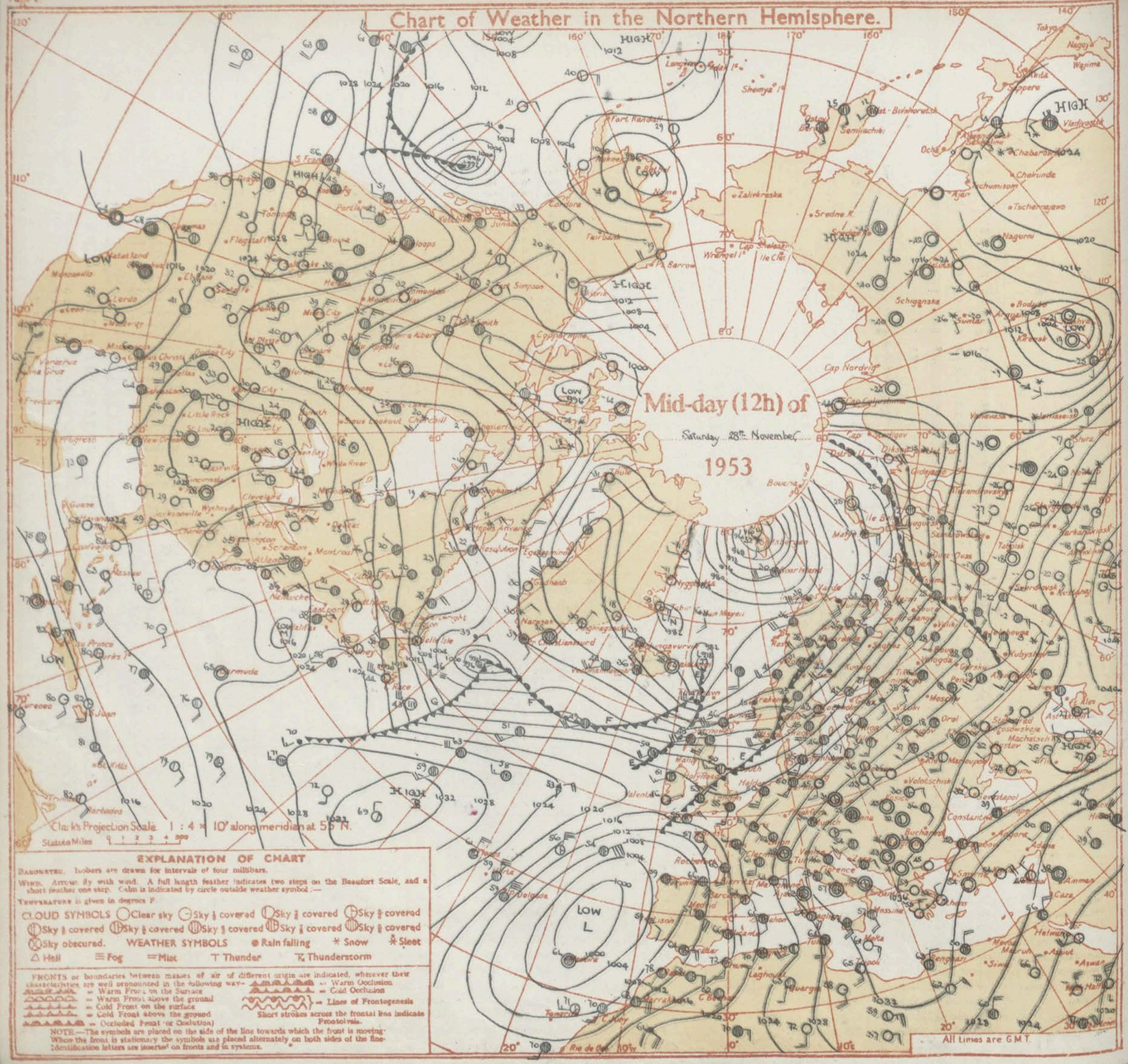
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	55° 18′	07° 6′	1012	-18	260	27	c	c	50	52	44	96	5	–	–	8	8	21
POLAR FRONT	65° 12′	01° 54′E	973	-60	150	18	r,o,f,o	r	41	44	37	97	7	2	–	8	8	22½
MERMOZ	45° 0′	16° 0′	1006	+29	100	12	bc	pr	57	58	57	96	2	6	–	5	5	21
U.S. SHIP "A"	62° 30′	31° 48′	993	-14	250	14	c	c	41	43	34	64	5	2	–	8	8	6½
U.S. SHIP "C"	52° 48′	35° 30′	1010	-27	200	24	of-	r	51	48	49	09	6	–	–	8	8	5
U.S. SHIP "D"	44° 0′	41° 0′	1027	-12	230	14	c	bc	64	58	61	74	5	4	4	2	6	3
MARENGO	56° 0′	28° 36′	1004	-25	220	24	f	f	49	48	49	03	–	–	–	9	9	8
SUSSEX TRADER	46° 12′	12° 12′	998	-17	180	13	if	r	61	66	55	97	8	7	–	6	8	8
TINTO	56° 36′	05° 24′E	1005	-20	200	07	c	c	47	47	43	97	5	–	–	6	6	3
CLAN DAVIDSON	42° 48′	09° 30′	1007	+15	120	08	bc	bc	61	59	57	99	4	4	–	1	3	6½

† 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.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

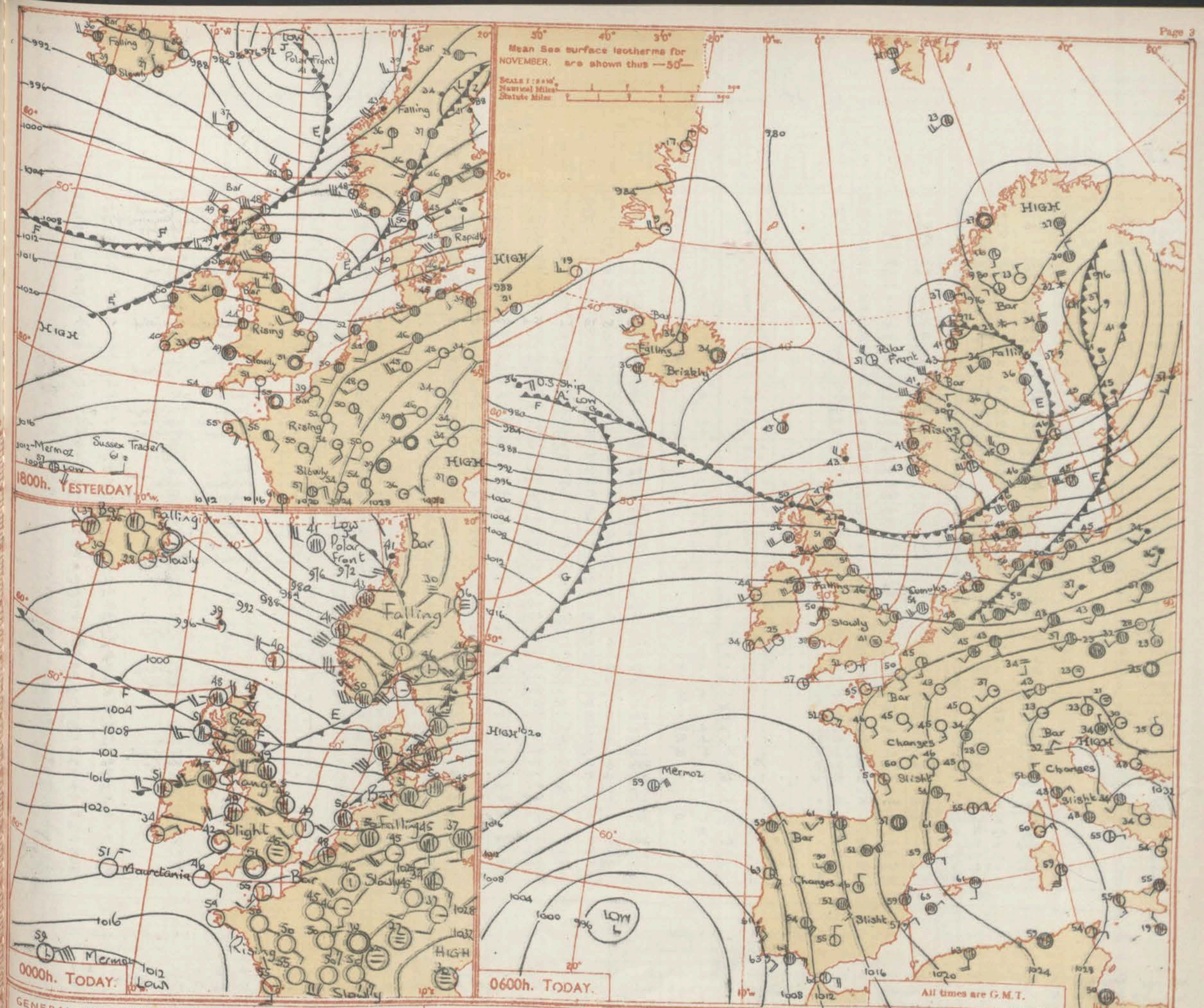
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered ◐ Sky ⅛ covered ◐ Sky ⅜ covered ◐ Sky ⅝ covered ◐ Sky ⅞ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow * Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

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

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



GENERAL SYNOPTIC DEVELOPMENT:-

A weak ridge of high pressure has persisted and intensified somewhat over Southern districts of the British Isles while a vigorous depression has moved quickly Eastwards to North of Scotland. During the next 24 hours another deep depression is expected to move East in the Iceland area and its associated cold front will move South-East across most of the British Isles.

Issued at Mid-day. to-day Sunday 29th November 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- In Southern districts of England and Wales it will be mostly fine apart from fog which will become fairly wide-spread tonight and disperse tomorrow morning. In other districts of the British Isles it will be mainly cloudy today with occasional rain in many places but it will be brighter tomorrow though with scattered showers in the North and West. It will be mild generally.

OUTLOOK FOR the following 24 hours:- Sunny intervals. Occasional showers mainly in North-West districts. Fog at night in some Southern districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 29th November 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							49									
London Airport	82	-	0	01	jf	18.6	-05	45	45	-	-	8	5	.	.	5	88
Lympne	341	240	04	04	bf+	19.5	+07	47	47	-	-	.	0	0	.	0	.
Tangmere	53	-	0	07	b	19.7	+06	41	41	-	.	.	0	0	.	0	.
Hurn	34	-	0	02	bcf-	19.7	+04	40	40	.	4	.	2	[illegible]	[illegible]	3	83
Boscombe Down	414	250	01	04	bf+	20.3	+05	46	45	.	-	.	0	0	.	0	.
Felixstowe	10	280	08	13	b	18.0	+02	48	47	-	-	.	0	0	.	0	.
Gorleston	5	240	06	19	b	17.1	-06	49	47	6	.	.	2	2	10	.	.
West Raynham	250	270	04	X3	f+	16.5	-01	46	45	-	-	-	9	9	.	9	.
Mildenhall	15	230	10	08	o	17.6	+01	49	49	6	.	.	8	8	03	.	.
Cranfield	340	240	04	01	f	18.6	+02	47	46	-	-		9	9	-	9	.
Elmdon	324	230	03	16	b	18.5	+04	42	40	-	-	.	0	0	.	0	.
Cottesmore	440	250	12	16	b	17.7	+02	44	42	-	-	.	0	0	.	0	.
Watnall	366	250	12	11	bc/f	17.2	-01	43	43	-	3	.	3	-	-	3	84
Ross-on-Wye	223																
Shawbury	235	250	08	32	bc	18.6	+04	39	37	-	-	8	4	-	-	.	.
Bristol	192	230	03	02	bf-	19.3	+05	49	49	.	-	.	0	0	.	0	.
Plymouth	90	060	04	16	b	19.4	+04	46	46	-	.	.	0	0	.	0	.
Chivenor	20	120	04	16	b	19.5	+06	46	45	-	.	.	0	0	.	0	.
St. Eval	336	070	06	48	b	19.4	+09	50	49	.	-	.	0	0	.	0	.
Culdrose	260	060	08	10	b	18.6	+06	50	50	-	-	.	0	0	.	0	.
Scilly, St. Mary's	163	060	05	56	b	18.3	+07	51	51	.	-	-	0	0	.	0	.
Guernsey	340	170	06	81	b	20.0	+06	54	51	-	.	.	0	0	.	0	
Aberporth	375	260	05	64	bc/f	19.6	+03	42	42	6	.	2	3	2	08	.	.
Pembroke Dock	34	-	0	16	b	20.2	+05	42	42	-	.	-	0	0	.	0	.
Holyhead (Valley)	32	260	11	81	c	17.7	+02	49	41	-	.	8	6	.	.	6	86
Manchester	230	210	09	32	b/f	17.2	-01	40	39	-	-	.	0	0	.	0	.
Squires Gate	33	260	16	56	c	16.0	-02	49	47	5	7	2	8	8	46	.	.
Silloth	25	240	17	48	c	13.7	+02	48	43	5		-	8	8	18	-	.
Finningley	32	200	05	16	bc	15.9	+00	42	38	-	.	2	3	-	-	.	.
Spurn Head	29	250	14	32	c	15.3	-05	46	44	.	1	.	6	.	.	6	81
Dishforth	106	270	13	80	c	12.8	-10	48	40	5	7	.	8	2	30	.	.
Tynemouth	108	270	27	56	c	10.2	-07	49	41	5	7	.	8	2	32	.	.
Leuchars	36	260	19	80	c	06.8	+09	50	45	5	-	.	8	8	21	-	.
Eskdalemuir	794																
Prestwick	30	230	14	56	o	12.6	-01	50	46	6	.	.	8	8	13	3	10
West Freugh	52	250	20	80	c	14.0	+01	47	44	5	.	.	6	6	58	.	.
Ronaldsway	55	260	18	81	o	16.1	+01	47	45	6	-	.	8	8	45	3	10
Tiree	29	260	18	40	c/d	08.8	+01	51	50	6	.	.	7	7	18	4	10
Benbecula	16	250	22	81	bc	05.3	-07	51	47	6	.	.	5	5	18	-	.
Stornoway	10	230	13	80	o	04.6	+05	48	46	6	-	.	8	8	25	5	19
Cape Wrath	367	320	30	82	c	00.8	+16	49	42	8		.	8	8	20	-	.
Sule Skerry	43	290	24	81	ir	00.9	+20	48	46	6	-	.	8	8	10	.	.
Renfrew	28	260	18	48	id0	10.5	+08	50	48	6	.	.	7	7	14	2	09
Dyce	185	240	12	82	c0	05.1	+14	49	43	5	.	.	7	7	70	2	45
Wick	119	280	16	48	pr0	01.7	+46	47	42	8	-	.	6	6	41	3	15
Lerwick	269	220	12	80	b0	91.8	+42	40	34	9	-	.	2	2	20	-	.
Blacksod Point	18	270	16	81	c	16.0	-04	51	47	6	.	.	7	7	25	.	.
Malin Head	84																
Aldergrove	220	260	11	64	c	15.1	+01	45	44	5	-	.	8	8	14	.	.
Castle Archdale	225	230	12	64	id0	15.4	-02	47	45	6	7	.	7	6	25	3	10
Birr Castle	187	220	09	81	b0	18.3	+00	36	35	.	-	.	0	0	.	0	.
Collinstown	226	260	16	80	b	18.3	-06	40	38	-	4	.	1	1	83	.	.
Rineanna	10	110	06	02	bcf	20.1	-03	34	34	6	.	.	3	3	02	.	.
Valentia	30	060	04	81	b	20.8	+00	34	33	-	.	1	1	.	.	.	.
Midleton	30	-	0	24	b/f	20.7	+04	29	29	5	-	.	1	1	40	-	.

OBSERVATIONS at 06hr. G.M.T. 29th November 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	190	03	09	b	19.1	-02	45	44	.	.	.	0	0	.	0	.	1
London Airport	-	0	X4	f+	19.5	+02	41	41	.	.	.	9	9	.	9	.	1
Lympne	230	03	48	b	19.6	+00	49	48	-	1	.	1	.	.	1	84	1
Tangmere	-	0	01	bf+	19.6	-03	45	45	.	.	.	0	0	.	0	.	1
Hurn	.	0	01	bf	19.2	-06	40	39	-	.	-	0	0	.	0	.	1
Boscombe Down	-	0	01	bf	20.3	-02	39	39	.	.	.	0	0	.	0	.	0
Felixstowe	280	10	03	bf	18.4	+01	48	48	.	-	.	0	0	.	0	.	1
Gorleston	210	10	28	c	17.2	-03	47	45	.	7	.	6	.	.	6	80	1
West Raynham	240	11	11	c	16.2	-04	45	43	5	.	-	7	7	25	.	.	1
Mildenhall	220	10	08	c	17.4	-02	46	46	.	.	6	7	.	.	7	87	0
Cranfield	240	10	X9	f+	18.4	+04	45	45	-	.	-	9	9	.	9	.	0
Elmdon	220	07	80	c	17.7	+00	42	40	.	3	2	7	.	.	5	81	1
Cottesmore	240	11	32	c	17.2	-06	43	38	.	7	-	7	.	-	5	83	1
Watnall	230	14	48	bc	16.2	-12	43	40	.	3	.	5	.	-	5	81	1
Ross-on-Wye	-	0	X4	bf	19.0	-04	42	42	.	.	.	0	0	.	0	.	1
Shawbury	290	07	81	c	17.7	-04	43	40	.	3	2	7	.	.	6	83	1
Bristol	230	06	X1	f+	18.7	-06	48	48	.	.	.	9	9	.	9	.	1
Plymouth	.	0	13	b	18.8	-02	43	43	.	.	.	0	0	.	0	.	1
Chivenor	090	06	04	bf	19.0	+06	42	42	.	.	.	0	0	.	0	.	1
St. Eval	060	04	16	b/f	18.0	-05	49	49	.	.	1	2	.	.	.	.	1
Culdrose	070	08	40	b	17.9	-03	47	47	.	-	.	0	0	.	0	.	1
Scilly, St. Mary's	060	05	40	bc	17.8	-04	57	51	6	.	.	3	3	10	.	.	1
Guernsey	160	08	81	b	19.3	-02	53	51	.	x	.	0	0	.	0	.	1
Aberporth	190	12	82	bc	18.0	-09	41	36	.	.	2	3	.	.	.	.	1
Pembroke Dock	.	0	01	bf-	19.2	-04	38	38	.	.	.	0	0	.	0	.	1
Holyhead (Valley)	210	15	81	c	16.5	-06	50	45	5	7	.	7	4	47	.	.	1
Manchester	190	10	48	c	16.5	-02	43	41	5	.	.	8	8	35	-	.	1
Squires Gate	260	20	80	c	15.3	-03	50	46	5	.	.	8	8	38	.	.	1
Silloth	230	17	64	o	11.5	-13	49	46	6	.	.	8	8	17	2	08	1
Finningley	250	12	48	c	14.9	-08	47	37	-	7	.	7	.	.	3	80	0
Spurn Head	210	16	48	bc	14.9	-05	46	39	5	-	.	5	5	20	.	.	0
Dishforth	270	17	80	c	13.0	-02	49	44	5	7	6	7	3	25	.	.	1
Tynemouth	250	21	80	c	09.0	-20	51	45	5	7	.	8	6	32	.	.	1
Leuchars	260	17	64	o	04.8	-12	51	47	6	.	.	8	8	36	4	12	1
Eskdalemuir	230	15	24	r0r0	09.6	-15	46	45	6	.	.	8	8	01	.	-	1
Prestwick	210	14	56	o/d	10.6	-15	51	48	6	.	.	8	8	11	.	.	1
West Freugh	230	16	64	c	12.2	-08	49	46	5	-	.	6	6	51	4	20	1
Ronaldsway	250	21	81	o	14.8	-06	49	46	6	-	.	8	8	46	4	09	1
Tiree	250	22	20	o/d	06.1	-10	52	52	6	.	.	8	8	06	2	04	1
Benbecula	250	25	09	d0d0	01.8	-19	53	51	7	.	.	8	8	03	.	.	1
Stornoway	230	20	40	rr	00.2	-31	50	48	5	-	-	8	8	19	5	10	2
Cape Wrath	270	19	56	rr	98.8	-18	47	47	6	2	-	8	8	20	5	05	2
Sule Skerry	290	13	81	rr	98.2	-20	49	49	6	-	.	8	8	10	.	.	2
Renfrew	260	19	48	d0d0	08.0	-12	52	50	6	.	.	8	8	24	4	11	1
Dyce	190	10	80	id0	05.7	-10	47	45	0	2	.	8	8	60	.	.	1
Wick	240	09	56	rr	00.4	-18	47	44	5	-	.	8	8	29	.	.	2
Lerwick	280	15	64	rr	98.1	-04	43	41	6	.	.	8	8	17	6	13	2
Blacksod Point	260	16	81	b	14.0	-12	51	48	8	.	.	1	1	23	.	.	1
Malin Head	*270	24	21	c/d	10.3	-04	51	49	6	-	.	7	7	09	-	.	1
Aldergrove	230	23	64	d	12.9	-13	45	45	5	.	1	7	2	30	.	.	1
Castle Archdale	240	10	81	bc	13.6	-08	47	44	5	4	2	5	3	20	.	.	1
Birr Castle																	1
Collinstown	240	10	81	bc	16.7	-02	44	41	5	3	2	4	1	45	.	.	1
Rineanna	210	06	80	b	18.6	-03	39	38	5	-	.	1	1	60	.	.	1
Valentia	050	08	81	bc	19.8	-01	34	32	5	.	1	4	3	38	-	.	1
Midleton	200	04	16	b	19.3	-04	25	24	5	.	.	1	1	40	.	.	1

* 01h.

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21h.-09h. mm (43)
Kew	bfwmow	bm oFew	43	34	Tr
London Airport	bfofcfew	bcfemoF	40	19	-
Lympne	bmowbfwbcmow	cmowbmobbf	46	38	.
Tangmere	bmwbfw	bfwbff	40	36	-
Hurn	bfof	of	39	36	-
Boscombe Down	bfebf	bfebcf	39	33	0.1
Felixstowe	bmobmbff	bff bm	48	40	0.2
Gorleston	bmobcmo	bmcmo	47	42	Tr
West Raynham	cmwoffe	offecmo	43	40	0.1
Mildenhall	cmof	cmof	45	41	-
Cranfield	bcmobfofm	omcfofcf	45	41	-
Elmdon	bmbw	cmm	38	30	Tr
Cottesmore	cbcbmo	bccbc	42	38	.
Watnall	bmofbmo	cmo	40	34	-
Ross-on-Wye	FFe	FebFbmf	37	31	0.4
Shawbury	cmowbcc	c	38	30	-
Bristol	bfwc	oFc	45	37	0.2
Plymouth	bmow	bmowcmow	42	37	Tr
Chivenor	bcmbcmob	bmbfcmo	40	39	-
St. Eval	bwbmow	obfwbcmow	45	39	Tr
Culdrose	b	bff	47	42	-
Scilly, St. Mary's	bw	bcoffe	50	*	-
Guernsey	bw	bw	51	48	.
Aberporth	obcfcmo	cbxbc	36	30	.
Pembroke Dock	bwbmowbfw	bFwbfwoFw	36	34	0.1
Holyhead (Valley)	cbccw	c	47	43	-
Manchester	bcfbw	bcw	38	37	-
Squires Gate	cmoc	c	49	44	-
Silloth	cmoc	c	48	46	-
Finningley	bcmoc2o	c2oc	41	36	-
Spurn Head	c	bcc	44	*	-
Dishforth	ccir0	circ	46	40	Tr
Tynemouth	ccq	cq	48	46	-
Leuchars	bcc	c	48	42	.
Eskdalemuir	c	ororm0	42	41	2
Prestwick	c	cid0m0c	49	47	0.1
West Freugh	c	c	46	45	-
Ronaldsway	c	c	46	44	.
Tiree	cid0m0	cd0d0id0m0	50	48	1
Benbecula	bid0ir0d0d	od0dord	50	46	8
Stornoway	crr	ccr0rrr	48	47	12
Cape Wrath	pr	ifcRr	46	43	17
Sule Skerry			47	41	5
Renfrew	cir0cd0d0	cid0	47	47	0.3
Dyce	bcc	ccd0c	47	41	Tr
Wick	bccr0r	orrr0rm0	44	43	7
Lerwick	bcb	ccr0r0c	40	36	0.4
Blacksod Point	c	bc	50	36	Tr
Malin Head		d	49	*	0.2
Aldergrove	cmo	c	42	41	-
Castle Archdale	ccid0c	dbcc	47	41	Tr
Birr Castle	"		36	34	Tr
Collinstown	"	bc	37	36	Tr
Rineanna	"	"	34	32	Tr
Valentia	"	bc	32	28	Tr
Midleton	bc	"	28	18 28	Tr

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0.1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
Weather Recorder	55° 24'	08° 24'	1011	-02	250	29	o	r	52	53	50	96	7	.	.	8	8	14
Weather Observer	55° 12'	05° 00'	1013	+09	260	23	c	c	51	52	48	98	5	.	.	5	6	8
U.S. Ship 'C'	52° 48'	35° 12'	1009	+12	200	38	o	f	51	47	32	60	6	.	-	8	8	8
Polar Front	65° 12'	02° 06'E	993	+19	290	24	c	pr	41	45	44	98	8	.	-	8	8	6½
Mermoz	45° 00'	16° 00'	1010	+07	070	35	bc	bc	59	59	55	97	2	.	.	3	3	19
Cavina	48° 00'	25° 36'	1017	+03	020	25	b	b	56	57	50	98	1	-	-	2	2	24
U.S. Ship 'A'	62° 00'	32° 12'	989	-30	230	13	c	c	43	40	37	64	5	.	.	8	8	5
Hurunui	48° 12'	29° 42'	1021	-15	360	30	pr	pr	58	62	52	99	6	.	.	8	8	8
Mauretania	49° 54'	13° 36'	1021	+10	020	09	b	b	51	56	42	99	-	-	.	0	0	.
Latia	41° 48'	32° 48'	1025	-15	300	10	o	c	61	61	59	97	7	7	.	6	8	1½

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0.1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
Weather Recorder	55° 00'	09° 36'	1010	-05	250	30	c/r	r	51	53	49	96	5	-	.	8	8	11
Weather Observer	55° 36'	06° 36'	1008	-10	250	29	o	c	52	53	51	97	6	-	.	8	8	11
Polar Front	64° 30'	02° 30'E	987	+73	310	34	bc	bc	37	41	27	99	2	-	.	3	3	13
Mermoz	45° 00'	16° 00'	1009	-06	070	29	bc	bc	59	59	55	97	2	-	.	5	5	3
Hurunui	43° 06'	27° 54'	1019	-18	020	13	c	c	57	62	47	99	5	.	.	8	8	13
U.S. Ship 'A'	62° 00'	35° 00'	979	-39	050	14	r0r0	r	36	39	36	55	0	2	.	8	8	5
U.S. Ship 'D'	44° 00'	41° 00'	1027	+00	020	15	c	f	59	65	55	74	5	.	.	6	6	3
U.S. Ship 'C'	52° 36'	35° 48'	1016	+36	270	40	b	c	45	48	37	80	1	.	.	2	2	21
Empress of Australia	45° 54'	38° 18'	1017	+51	280	33	bc	bc	48	54	41	98	1	-	.	4	4	-
Cumulus	52° 24'	08° 52'E	1015	+06	250	20	c	d	54	53	50	96	.	7	.	-	7	6½

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* Information not usually received.

† Code figure (see Introduction)

M.O.S.C. Press

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33611. Date of issue Monday 30th November 1953

OBSERVATIONS at 12h. G.M.T. 29th November, 1953.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 † (15)	Lowest layer Ht. † (16)
Kew	210	04	09	clf	18·2	-16	51	50	-	-	8	6	6	-	0	-
London Airport	210	01	05	c	18·6	-15	49	49	-	-	1	6	6	87	-	-
Lympne	220	03	01	f-	19·6	-05	52	52	-	-	-	9	9	-	9	-
Tangmere	-	0	03	cf-	19·6	-05	52	52	-	-	2	7	7	86	-	-
Bournemouth (Hurn.)	-	0	02	f-	19·2	-10	49	49	-	-	-	9	9	-	9	-
Boscombe Down	210	03	01	of+	19·5	-09	49	49	6	-	-	8	8	02	-	-
Felixstowe	250	08	09	c	18·3	-04	51	48	-	-	2	6	6	87	-	-
Gorleston	230	10	56	bc	16·5	-08	51	41	5	7	6	5	3	31	-	-
West Raynham	240	14	32	c	16·1	-09	49	42	5	-	8	6	0	-	0	-
Mildenhall	230	10	09	c	17·1	-10	50	48	-	4	2	6	6	87	-	-
Cranfield	250	09	02	of+	18·2	-09	47	47	6	-	-	8	8	03	-	-
Elmdon	240	05	16	bc	17·0	-14	49	39	-	4	8	5	5	87	-	-
Cottesmore	260	09	64	bc	16·6	-10	53	34	-	4	2	5	5	87	-	-
Watnall	260	07	24	bc	16·4	-04	49	37	-	3	2	5	0	-	0	-
Ross-on-Wye	-	0	07	bc	18·8	-08	46	45	-	-	1	3	0	-	0	-
Shawbury	240	12	84	bc	17·0	-08	52	38	-	4	2	5	5	87	-	-
Bristol	-	0	x5	f+	18·3	-16	48	48	-	-	-	9	9	-	9	-
Plymouth	-	0	03	f-	18·4	-07	53	53	-	-	-	9	9	-	9	-
Chivenor	090	01	10	c	18·1	-14	51	51	6	-	8	7	0	-	0	-
St. Eval	150	08	02	f-	18·1	-08	51	51	-	-	-	9	9	-	9	-
Culdrose	080	06	01	f-	17·8	-03	53	53	-	-	-	9	9	-	9	-
Scilly, St. Mary's	150	08	02	f-	18·1	-08	51	51	-	-	-	9	9	-	9	-
Guernsey	170	10	81	b	19·5	-04	56	52	6	-	2	2	1	04	-	-
Aberporth	180	05	85	b	17·6	-18	49	39	-	4	8	1	0	-	0	-
Pembroke Dock	-	0	x9	f-	19·1	-06	41	41	-	-	-	9	9	-	9	-
Holyhead (Valley)	190	17	82	bc	15·9	-11	53	45	5	4	2	4	1	50	-	-
Manchester	210	07	56	b	15·8	-14	51	41	-	4	1	1	0	-	0	-
Squires Gate	240	16	81	c	15·3	-01	53	45	5	7	-	6	3	50	-	-
Silloth	230	15	48	c	12·2	-06	50	41	5	7	9	6	3	30	-	-
Finningley	170	07	28	bc	14·6	-04	53	41	-	3	1	5	3	81	-	-
Spurn Head	230	12	48	c	14·0	-08	51	41	5	4	1	6	3	30	-	-
Dishforth	260	13	81	c	13·4	-04	53	41	5	-	-	7	7	30	-	-
Tynemouth	250	16	12	c	10·3	-02	54	45	-	7	-	7	0	-	0	-
Leuchars	270	25	81	c	05·2	+07	52	48	6	4	2	7	6	25	4	10
Eskdalemuir	220	10	80	c	10·9	-03	47	46	5	-	-	8	8	11	-	-
Prestwick	180	05	81	c	11·0	-05	51	47	6	4	1	7	6	15	-	-
West Freugh	230	17	80	c	11·5	-16	49	45	5	-	-	7	6	60	3	20
Ronaldsway	240	17	83	c	14·4	-06	50	46	5	-	-	6	6	60	1	12
Tiree	240	22	48	cld	05·4	-08	52	49	6	-	-	8	8	12	6	08
Benbecula	240	29	09	dod₀	00·2	-16	51	51	7	-	-	8	8	01	5	17
Stornoway	240	28	24	RR	98·7	-12	51	51	6	2	-	8	8	20	2	08
Cape Wrath	270	18	02	rr	96·7	-02	50	50	-	-	-	9	9	-	9	-
Sule Skerry	230	13	24	dd	95·5	-10	51	51	6	-	-	8	8	10	-	-
Renfrew	250	23	40	c	08·3	-05	52	48	6	-	-	7	6	20	3	12
Dyce	230	14	82	c	01·2	-09	57	51	5	7	2	6	3	35	-	-
Wick	260	18	82	clr	97·8	-13	53	49	5	2	-	6	6	50	2	15
Lerwick	210	07	04	dd	95·6	-17	46	46	-	-	-	9	9	-	9	-
Blacksod Point	210	21	81	bc	13·0	-10	53	49	8	-	-	4	4	25	-	-
Malin Head	270	19	76	c	09·1	-18	52	48	2	-	1	7	4	20	-	-
Aldergrove	240	20	81	c	12·2	-16	49	46	6	4	2	6	1	10	-	-
Castle Archdale	210	15	81	c	12·1	-17	51	43	5	3	7	8	7	83	1	12
Birr Castle	260	09	81	bc	15·7	-18	48	45	1	-	1	3	2	40	-	-
Collinstown	230	16	81	bc	15·5	-16	47	40	6	3	1	3	1	11	-	-
Rineanna	210	06	85	bc	17·6	-12	46	42	5	-	4	3	1	20	-	-
Valentia	180	03	81	b	18·4	-16	46	44	1	-	1	2	1	20	-	-
Midleton	-	0	81	b	18·1	-13	41	37	-	-	2	2	0	-	0	-

OBSERVATIONS at 18h. G.M.T. 29th November, 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	230	05	09	o	16·7	-04	53	51	6	-	-	8	8	05	-	-	1
London Airport	220	05	11	o	16·8	-05	53	51	6	-	-	8	8	07	-	-	1
Lympne	210	05	16	b	17·9	-04	51	51	-	-	-	0	0	-	0	-	1
Tangmere	-	0	08	c	18·1	-01	51	50	6	-	-	8	8	11	4	09	1
Bournemouth (Hurn.)	200	09	32	o	17·9	+04	54	53	6	-	-	8	8	07	-	-	1
Boscombe Down	200	08	04	f-	17·3	-06	52	52	-	-	-	9	9	-	9	-	1
Felixstowe	250	05	09	bc	16·5	-07	50	50	-	-	2	3	0	-	0	-	1
Gorleston	220	02	16	b	15·7	+00	49	47	-	-	-	0	0	-	0	-	1
West Raynham	230	12	07	c	14·3	-11	48	46	6	-	-	7	7	06	-	-	1
Mildenhall	230	21	08	c	15·0	-07	52	51	6	-	2	8	5	04	-	-	1
Cranfield	230	15	09	olf	15·6	-09	50	50	6	-	-	8	8	03	-	-	0
Elmdon	230	08	06	o/f	15·2	-03	47	47	6	-	-	8	8	02	-	-	1
Cottesmore	240	06	01	f+	15·3	-03	45	45	-	-	-	9	9	-	9	-	1
Watnall	220	06	07	b	14·9	-01	42	36	-	-	-	0	0	-	0	-	1
Ross-on-Wye	240	06	09	o	16·5	-03	49	48	6	-	-	8	8	08	-	-	1
Shawbury	230	08	81	b	14·6	-04	44	31	-	-	2	1	0	-	0	-	1
Bristol	-	0	x4	f+	16·7	-04	49	49	-	-	-	9	9	-	9	-	1
Plymouth	220	05	10	id₀	17·3	-01	54	54	6	-	-	8	8	01	-	-	1
Chivenor	360	[illegible]	01	of+	16·8	-04	51	51	6	-	-	8	8	01	-	-	1
St. Eval	180	04	13	olf	16·6	-03	53	53	6	-	-	8	8	06	-	-	1
Culdrose	[illegible]10	04	05	f	16·6	+00	53	53	-	-	-	9	9	-	9	-	1
Scilly, St. Mary's	-	0	x5	f	16·7	+00	52	52	-	-	-	9	9	-	9	-	1
Guernsey	180	02	32	b	18·5	+03	52	51	-	-	-	0	0	-	0	-	0
Aberporth	170	07	13	b	16·1	+01	43	41	6	-	2	1	1	01	-	-	1
Pembroke Dock	-	0	40	o	17·2	-01	48	48	6	-	-	8	8	06	-	-	1
Holyhead (Valley)	220	20	82	b	13·2	-04	50	41	-	-	2	1	0	-	0	-	1
Manchester	180	10	40	b	13·1	-05	42	36	-	3	1	2	1	83	-	-	0
Squires Gate	240	15	20	b	12·5	-09	49	40	-	-	-	0	0	-	0	-	0
Silloth	220	18	80	b	08·9	-11	49	44	5	-	5	1	1	30	-	-	1
Finningley	230	10	14	b	12·4	-08	45	36	-	-	1	2	2	86	-	-	0
Spurn Head	200	15	32	b	12·4	-13	47	38	-	-	-	0	0	-	0	-	0
Dishforth	240	10	80	bc	11·1	-00	49	35	-	4	1	3	1	81	-	-	1
Tynemouth	250	24	56	bc	07·2	-07	53	39	-	7	-	4	4	81	-	-	1
Leuchars	260	19	80	bc	01·9	-10	51	46	6	-	2	4	3	19	-	-	1
Eskdalemuir	210	14	60	bc	07·6	-16	45	43	5	-	-	4	4	12	-	-	1
Prestwick	180	08	80	c	07·5	-13	51	44	-	7	-	7	0	-	0	-	0
West Freugh	220	14	81	bc	08·6	-10	49	44	5	3	9	5	3	60	-	-	1
Ronaldsway	250	21	82	b	11·4	-10	49	43	5	-	-	1	1	50	-	-	1
Tiree	230	29	28	id₀	00·4	-18	51	50	6	-	-	8	8	10	4	05	1
Benbecula	240	26	32	dod₀	95·5	-19	52	52	7	2	-	7	6	12	2	08	2
Stornoway	250	28	80	cld	93·6	-17	52	50	5	-	-	6	3	10	-	-	2
Cape Wrath																	
Sule Skerry	270	30	40	rr	89·9	-20	51	51	6	-	-	8	8	10	-	-	2
Renfrew	230	19	32	c	04·4	-25	51	45	5	7	-	8	5	18	2	12	1
Dyce	240	20	82	b	98·7	-07	53	46	5	-	2	2	1	25	-	-	1
Wick	240	25	82	c	92·5	-24	53	47	5	7	-	8	3	20	-	-	2
Lerwick	240	33	02	o/r	86·8	-37	50	50	6	-	-	8	8	05	-	-	2
Blacksod Point	210	24	81	c	09·4	-14	52	49	6	-	-	7	7	25	-	-	0
Malin Head	250	24	30	c	05·4	-18	52	45	5	-	-	7	7	20	-	-	1
Aldergrove	210	15	82	bc	08·9	-10	47	45	6	4	2	4	1	12	-	-	*0
Castle Archdale	190	04	82	c	08·[illegible]	-16	49	43	5	-	-	7	7	30	2	25	1
Birr Castle	220	05	81	b	12·5	-10	42	37	-	-	-	0	0	-	0	-	1
Collinstown	230	08	64	bc	13·1	-01	43	34	5	-	1	1	1	35	-	-	1
Rineanna	200	09	83	b	14·4	-11	45	39	5	4	2	1	1	45	-	-	1
Valentia	180	10	82	b	15·8	-09	46	43	8	-	-	1	1	19	-	-	1
Midleton	-	0	32	b	16·0	-03	30	29	-	-	-	0	0	-	0	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	ofæwcm₀w	cm₀j,ir₀m₀	54	0·2	Tr
London Airport	FFcm	cm₀id₀cd₀	54		Tr
Lympne	cfFcmcm₀	cm₀bbcm₀w	55	*0·0	-
Tangmere	bffcff cm₀	cm₀cmcd₀m₀	56	0·6	Tr
Bournemouth (Hurn.)	ofcm	cm₀ddm₀	55	*	0·1
Boscombe Down	bcfofe id₀F	od₀d₀Fcm₀	52	0·0	0·1
Felixstowe	cm	cmbcmcm₀	52	0·3	Tr
Gorleston	cbcz	bczbm₀om₀	54	3·4	-
West Raynham	cm₀cbcz₀	bmwoff id₀	51	4·2	Tr
Mildenhall	ofecmcm₀	cm₀cmcm₀	53	0·5	Tr
Cranfield	cfofcm₀	cmofomm₀	52	0·0	-
Elmdon	cbc	bcoFmc	52	5·4	-
Cottesmore	cbcy	bcm₀f	54	5·3	-
Watnall	czbcz₀	bzmbfm₀	52	4·6	-
Ross-on-Wye	bcFbcm	bcmbmom	52	5·4	Tr
Shawbury	bcy	bcyb	55	5·8	-
Bristol	oFe	oFeor₀f₀f	50	0·0	0·2
Plymouth	offecm₀	cm₀oid₀mom	54	0·0	Tr
Chivenor	cm₀	ofed₀	51	1·4	0·3
St. Eval	ofeom	ofeid₀m₀fe	54	0·0	Tr
Culdrose	FF[illegible]c	cFFd₀o	55	0·0	Tr
Scilly, St. Mary's	offe	offe	54	0·0	0·3
Guernsey	b	bw	56	7·2	-
Aberporth	bv	bvbm₀ofbm₀	53	6·3	-
Pembroke Dock	ofw	of wom₀	50	0·0	Tr
Holyhead (Valley)	cbcb	bvb	53	6·1	-
Manchester	cb	bcb	53	5·9	-
Squires Gate	cbc	bcm₀bm₀	55	3·5	-
Silloth	cm₀	bcb	51	8·9	-
Finningley	cz₀bcz₀y	bcz₀ybz₀	56	4·1	-
Spurn Head	ccm₀	bbm₀	53	4·2	-
Dishforth		bcyb	55	2·0	-
Tynemouth	cq cqz₀	cqz₀bcq	56	8·0	-
Leuchars	c	bccbbc	53	0·5	-
Eskdalemuir	or₀r₀m₀c	cbc	47	0·0	Tr
Prestwick	c	bccir₀c	52	0·8	Tr
West Freugh	c	cbcir₀	52	1·1	Tr
Ronaldsway	cbcb	b	51	4·7	-
Tiree	cid₀m₀	cr₀!₀d₀d₀	53	0·1	3
Benbecula	r₀r₀dd RR	rrid₀c	52	0·0	14
Stornoway	crr	cRRddpr	53	0·0	13
Cape Wrath				*	
Sule Skerry			52	*	9
Renfrew	cir₀c	cbcz₀cd₀'₀	53	0·5	Tr
Dyce	c	bcb	58	1·7	-
Wick	crrir₀	ccid₀	54	0·0	5
Lerwick	cfdd	fddor₀r₀crr	50	0·0	6
Blacksod Point	bc	c	53	6·0	-
Malin Head	d	bc	53	*	Tr
Aldergrove	c	bccir₀	50	5·4	Tr
Castle Archdale	c	cbcc	52	2·3	-
Birr Castle	bc	b	50	4·5	-
Collinstown	bc	b	50	5·8	-
Rineanna	bc	bc	50	6·8	Tr
Valentia	c	bc	52	6·2	Tr
Midleton	b	b	50	7·0	Tr

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	54° 48'	10° 54'	1009	-09	240	32	c	r	51	53	49	96	5	-	-	7	7	14
WEATHER OBSERVER	56° 18'	07° 42'	1004	-20	260	31	c	c	51	52	50	97	6	-	-	8	8	14
POLAR FRONT	63° 30'	03° 00'E	992	+09	210	15	pr₀	bc	43	46	34	99	9	6	-	5	7	13
MERMOZ	45° 0'	16° 0'	1010	+04	060	23	o	c	59	60	57	96	7	-	-	8	8	29
U.S. SHIP "A"	62° 0'	33° 0'	984	+41	320	30	ss	r	37	42	24	37	-	2	-	8	8	6½
U.S. SHIP "C"	52° 18'	36° 48'	1021	+22	270	26	bc	c	47	51	39	80	2	-	-	5	5	14
U.S. SHIP "D"	44° 0'	41° 0'	1027	+02	090	13	c	c	57	66	54	80	5	2	-	6	8	3
SNEATON	45° 36'	25° 30'	1020	+10	020	05	b	b	56	58	48	99	1	-	-	2	2	5
BEAVERBURN	52° 18'	18° 36'	1014	-02	210	20	o	c	55	54	49	98	6	-	-	8	8	-
FLYING INDEPENDENT	48° 18'	14° 36'	1013	+10	270	30	bc	c	68	60	62	97	4	3	4	4	5	9½

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	54° 30'	11° 54'	1005	-07	250	29	rr	r	52	54	52	96	7	2	-	7	8	14
WEATHER OBSERVER	56° 54'	08° 48'	995	-40	270	29	o	r	53	54	51	97	6	2	-	6	8	16
POLAR FRONT	64° 18'	02° 48'E	985	-48	210	10	o	c	45	47	36	98	8	-	-	8	8	-
MERMOZ	45° 0'	16° 0'	1011	+08	060	25	c	c	59	60	59	96	6	-	-	6	7	9½
U.S. SHIP "A"	62° 0'	33° 0'	987	+03	270	26	c	bc	38	40	28	64	5	8	-	3	7	8
U.S. SHIP "C"	51° 48'	37° 54'	1022	+02	250	22	c	c	47	56	37	80	5	-	-	7	7	11
U.S. SHIP "D"	44° 0'	41° 0'	1022	-24	140	15	d₀d₀	d	62	65	62	27	6	-	-	8	8	3
SNEATON	46° 0'	24° 24'	1019	-03	350	05	b	b	54	61	48	99	4	8	-	2	2	1
CITY OF EDINBURGH	51° 0'	16° 48'	1014	-08	260	13	c	bc	53	54	47	98	9	2	9	8	8	-
ASIA	50° 24'	16° 30'	1016	+00	250	05	bc	b	52	56	46	99	5	7	4	5	5	3

† 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

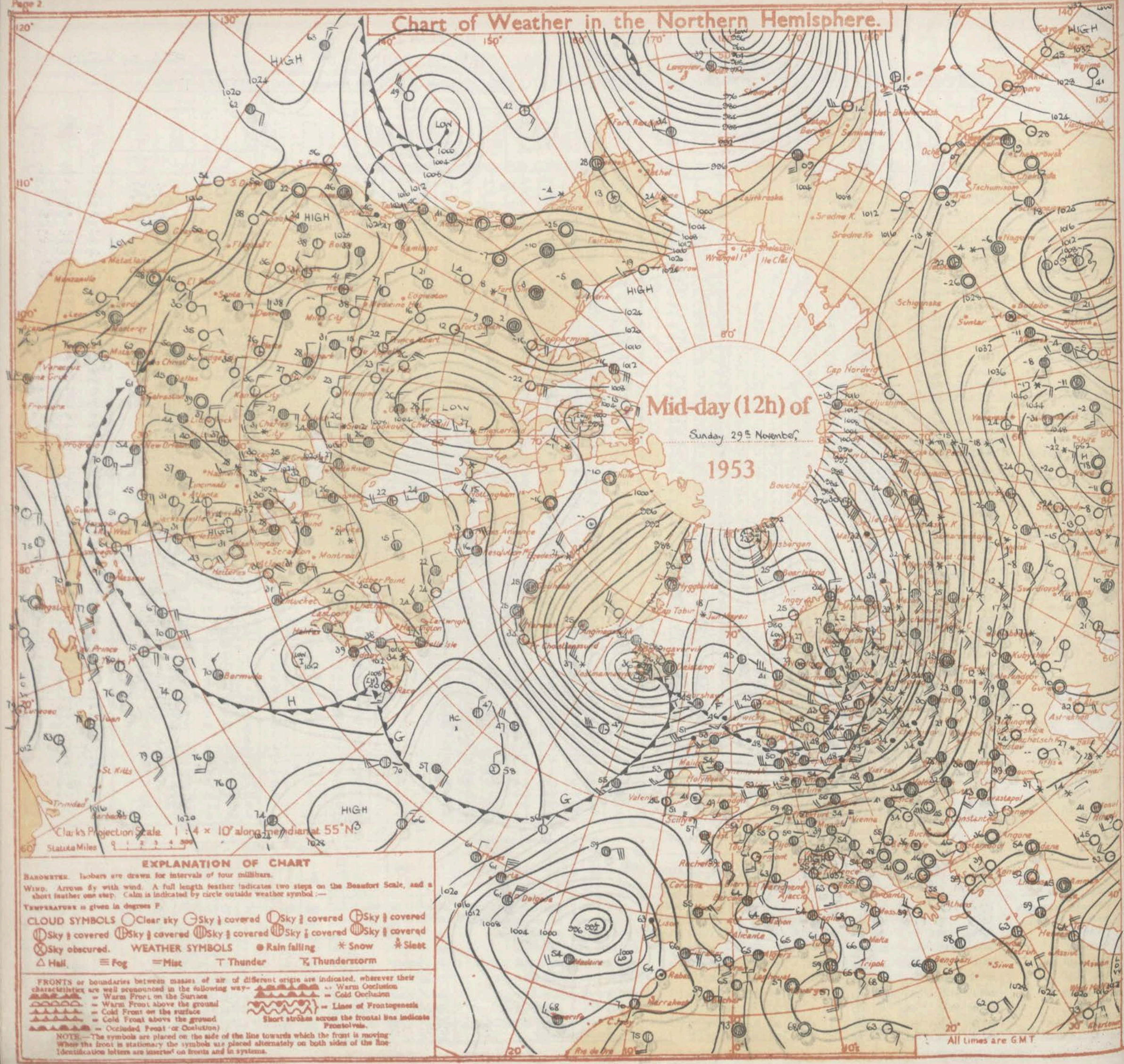
O. G. SUTTON, C.B.E., D.Sc., F.R.S. Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Sunday 29th November

1953



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

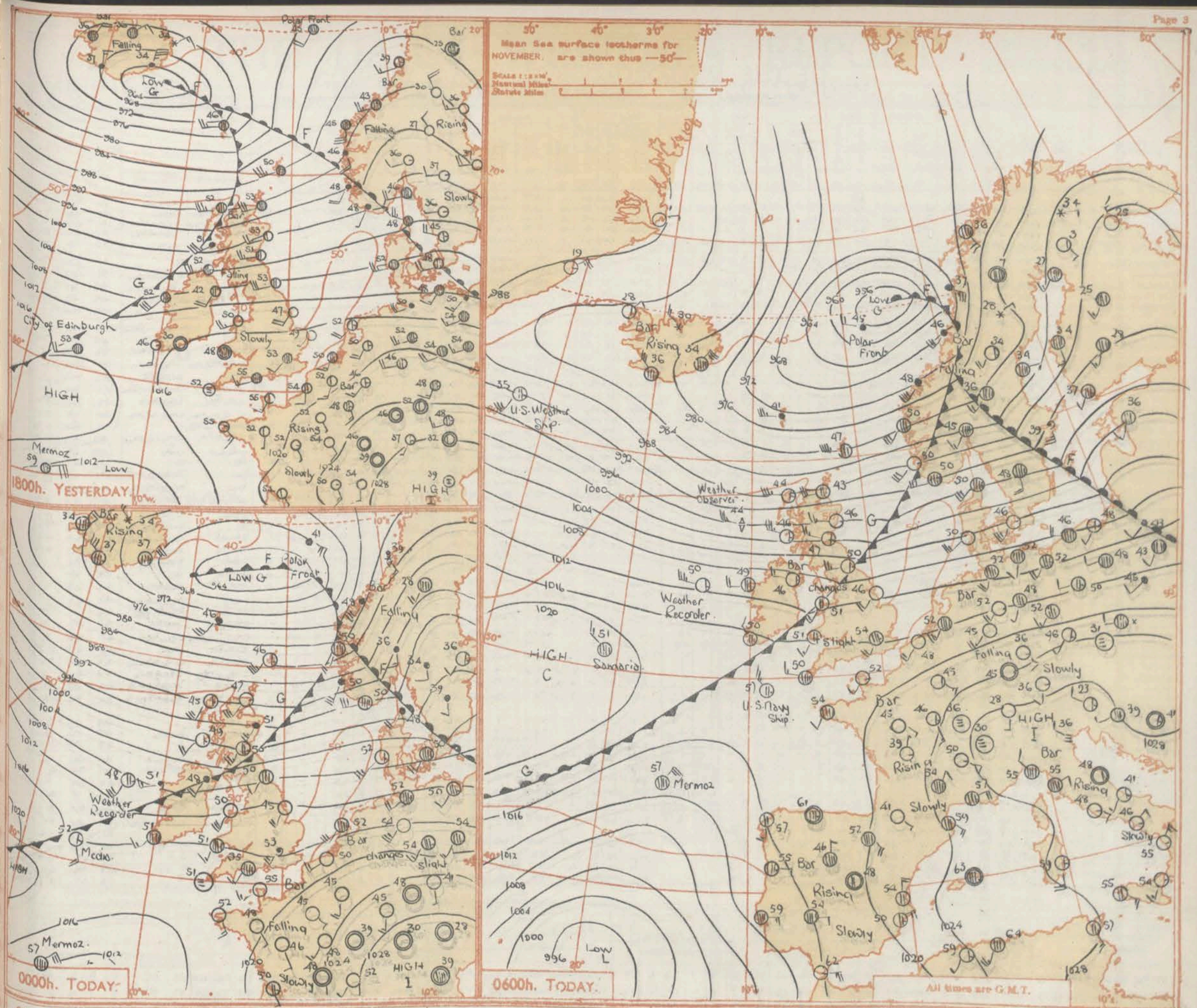
TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ¼ covered ◑ Sky ⅜ covered ◑ Sky ½ covered ◑ Sky ⅝ covered ◑ Sky ¾ covered ◑ Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ 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 strokes across the frontal line indicate Frontolysis.

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



GENERAL SYNOPTIC DEVELOPMENT:-

A deep depression yesterday morning near Iceland moved quickly eastward to the Norwegian Sea and is now moving northeastwards towards North Norway. A ridge of high pressure on the Atlantic is moving east and by tomorrow morning it will be crossing the British Isles. By then the fronts of a vigorous depression moving east on the Atlantic will be approaching our western Seaboard.

Issued at Mid-day to-day Monday 30th November, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over England and Wales it will be mainly dry with sunny periods in most places. Fog will develop tonight in Southern districts and disperse tomorrow morning. Over Scotland and Ireland there will be sunny intervals and scattered showers today but more general rain will spread east across most of Ireland and into west Scotland tomorrow morning. It will continue mild in most places.

OUTLOOK FOR the following 24 hours:-

A belt of rain followed by showery weather moving east across most districts. Rainfall amounts will probably be small in Southeast districts.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 30th November 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	18							53									
London Airport	82	220	13	32	dodo	15·9	-11	53	52	7	-	-	8	8	16	2	06
Lympne	341	220	08	24	o	16·9	-08	52	51	6	-	-	8	8	09	-	-
Tangmere	53	240	10	09	o	17·3	-07	54	54	6	-	-	8	8	03	-	-
Bournemouth (Hurn)	34	210	04	64	o	16·9	-06	54	53	6	-	-	8	8	12	6	05
Boscombe Down	414	270	03	48	c/d	17·2	-02	52	52	6	-	-	8	8	13	3	06
Felixstowe	10	260	13	16	o	15·3	-10	52	50	6	-	-	8	8	10	-	-
Gorleston	5	230	10	44	c	14·6	-09	53	50	5	-	-	7	7	35	-	-
West Raynham	250	230	16	24	c	13·0	-12	52	50	6	-	-	8	8	10	5	07
Mildenhall	15	230	13	64	o	13·4	-18	54	51	6	-	-	8	8	13	-	-
Cranfield	340	230	20	32	o	14·3	-13	52	50	6	-	-	8	8	07	-	-
Elmdon	324	230	16	24	c	12·9	-21	49	48	6	-	-	8	8	07	7	05
Cottesmore	440	230	15	16	c	13·4	-19	49	47	6	-	-	8	8	05	3	03
Watnall	366	260	15	24	olf	12·9	-13	45	45	6	-	-	8	8	05	-	-
Ross-on-Wye	223																
Shawbury	235	260	06	80	b	13·7	-06	43	39	-	-	-	0	0	-	0	-
Bristol	192	230	08	24	ido	15·3	-15	52	51	6	-	-	8	8	12	-	-
Plymouth	90	220	06	16	o	16·6	-06	55	55	6	-	-	8	8	15	2	07
Chivenor	20	—	0	10	ido	16·0	-02	52	52	6	-	-	8	8	13	-	-
St. Eval	336	190	08	16	old	16·2	-05	52	52	6	-	-	8	8	02	-	-
Culdrose	260	230	09	05	dodo	16·[illegible]	-05	53	53	-	-	-	9	9	-	9	-
Scilly, St. Mary's	163	—	0	x5	f	16·7	-02	51	51	-	-	-	9	9	-	9	-
Guernsey	340	180	10	80	b	17·7	-09	53	51	-	-	-	0	0	-	0	-
Aberporth	375	220	14	80	c	14·1	+01	49	47	6	-	-	7	7	07	-	-
Pembroke Dock	34	230	09	40	old	16·1	-07	51	49	6	-	-	8	8	05	-	-
Holyhead (Valley)	32	210	25	82	b	11·4	-02	50	44	-	-	-	0	0	-	0	-
Manchester	230	190	14	48	b	12·4	-03	39	35	-	-	-	0	0	-	0	-
Squires Gate	33	230	23	64	b	10·3	-11	49	46	-	-	1	1	-	-	-	-
Silloth	25	220	18	80	c	07·0	-11	49	43	5	-	-	8	8	25	-	-
Finningley	32	230	04	40	b	10·9	-13	41	33	-	-	-	0	0	-	0	-
Spurn Head	29	300	14	24	b	11·5	-09	45	40	-	-	-	0	0	-	0	-
Dishforth	106	150	06	48	b	08·7	-17	42	34	-	-	-	0	0	-	0	-
Tynemouth	108	250	06	56	=	04·9	-09	50	39	-	3	-	6	-	-	6	83
Leuchars	36	240	20	64	bc	98·9	-08	50	45	6	-	-	5	5	16	2	10
Eskdalemuir	794																
Prestwick	30	220	18	48	ido	05·3	-11	51	45	6	-	-	8	8	20	7	15
West Freugh	52	230	21	80	c	06·5	-07	49	45	5	-	-	8	8	58	3	25
Ronaldsway	55	240	25	82	c	09·6	+00	49	43	5	-	-	7	7	15	-	-
Tiree	29	250	25	64	bc	00·0	+02	49	39	5	-	-	3	3	30	-	-
Benbecula	16	260	43	80	bc/pr	95·1	-01	48	37	3	-	-	5	5	22	-	-
Stornoway	10	250	32	80	bc/pr	92·4	-07	45	42	2	-	-	3	3	15	-	-
Cape Wrath	387																
Sule Skerry	43	270	37	81	bc	86·2	-11	46	46	6	-	-	4	4	10	-	-
Renfrew	28	240	17	32	dodo	02·7	-06	49	48	6	-	-	8	8	30	3	10
Dyce	185	220	18	81	iro	95·5	-04	51	42	5	3	-	7	6	40	1	30
Wick	119	240	27	82	b	90·7	-02	47	37	5	-	-	1	-	-	-	-
Lerwick	289	250	40	80	bc/pr	83·6	-20	46	42	9	-	-	3	3	20	-	-
Blacksod Point	18	260	10	81	ido	10·1	+08	51	45	7	-	-	7	7	21	-	-
Malin Head	84																
Aldergrove	220	220	16	81	iro	07·3	-08	48	48	5	-	-	8	8	14	-	-
Castle Archdale	225	270	22	56	dodo	08·0	-04	49	47	6	-	-	8	8	20	3	12
Birr Castle	187	220	13	50	o	11·4	-05	46	41	6	-	-	8	8	35	-	-
Collinstown	226	240	20	81	c	11·0	-08	45	36	6	7	-	7	3	15	-	-
Rineanna	10	230	15	81	o	13·4	-04	49	49	6	-	-	8	8	15	-	-
Valentia	30	230	09	82	c	15·8	+03	51	47	5	-	-	8	8	35	-	-
Midleton	30	240	04	01	bcf+	15·0	-08	35	34	5	-	5	4	2	40	-	-

OBSERVATIONS at 06hr. G.M.T. 30th November 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	State of ground 9 h. (33)
Kew	230	10	81	c	14·7	+00	54	51	5	-	-	7	7	12	-	-	1
London Airport	210	12	56	c	14·9	+03	54	51	5	-	-	7	7	25	-	-	1
Lympne	230	12	09	c	16·0	-03	52	52	6	-	-	7	7	07	-	-	1
Tangmere	240	07	12	o	16·5	+01	54	53	6	-	-	8	8	11	-	-	1
Bournemouth (Hurn)	230	09	64	c	16·2	+05	55	52	5	-	-	8	8	18	-	-	1
Boscombe Down	270	04	56	c	16·1	-02	51	51	5	-	-	7	7	19	-	-	1
Felixstowe	250	15	24	c	14·2	-03	54	50	5	-	-	7	7	22	-	-	0
Gorleston	260	13	56	b	13·1	+02	54	47	5	-	-	2	2	35	-	-	0
West Raynham	230	14	40	b	11·7	-07	49	47	-	-	-	0	0	-	0	-	1
Mildenhall	230	13	64	b	12·1	-10	53	49	-	-	-	0	0	-	0	-	1
Cranfield	240	14	48	b	13·0	-08	52	48	6	-	-	1	1	13	-	-	1
Elmdon	240	10	48	b	13·1	-02	47	45	-	-	-	0	0	-	0	-	1
Cottesmore	230	15	48	b	12·8	-07	48	46	-	-	-	0	0	-	0	-	1
Watnall	240	12	64	b	11·6	-11	44	41	-	-	-	0	0	-	0	-	1
Ross-on-Wye	210	12	80	b	14·8	-06	50	44	5	-	1	1	-	-	-	-	1
Shawbury	210	09	64	c	13·1	+03	44	30	5	-	-	7	7	25	-	-	1
Bristol	260	15	48	o	15·1	-03	51	49	6	-	-	8	8	09	-	-	1
Plymouth	290	10	24	o	17·2	+06	52	50	6	-	-	8	8	09	-	-	1
Chivenor	270	10	48	o	16·8	+03	51	49	6	-	-	8	8	10	-	-	1
St. Eval	270	08	32	o	17·6	+04	49	49	6	-	-	8	8	05	-	-	1
Culdrose	300	07	20	ido	17·2	+07	49	49	6	-	-	9	8	04	-	-	1
Scilly, St. Mary's	290	08	81	o	17·8	+10	50	48	6	-	-	8	8	09	-	-	1
Guernsey	220	08	80	c	18·2	+07	54	52	6	-	-	8	6	10	-	-	1
Aberporth	220	15	81	c	14·7	+04	47	45	5	7	-	7	4	24	-	-	1
Pembroke Dock	240	10	64	bc	16·3	+04	51	46	5	-	-	5	5	30	-	-	1
Holyhead (Valley)	240	18	81	bc/d	12·3	+10	51	46	5	-	-	4	4	37	2	14	1
Manchester	230	13	48	ido	11·2	+01	45	41	6	-	-	8	8	16	-	-	1
Squires Gate	250	21	40	c/d	10·3	+08	50	49	5	-	-	8	8	50	2	05	1
Silloth	250	21	80	pro	07·0	+07	49	42	2	-	-	4	4	20	-	-	1
Finningley	270	11	80	bc	09·8	+23	48	39	-	4	1	4	2	81	-	-	0
Spurn Head	230	12	48	b	10·3	-03	46	42	-	-	-	0	0	-	0	-	0
Dishforth	260	20	81	c	07·5	+00	49	44	6	-	-	8	8	22	5	14	1
Tynemouth	270	18	56	bc	04·8	+11	50	40	-	7	-	3	-	-	3	83	1
Leuchars	280	18	64	bc	99·6	+13	47	37	5	-	-	3	3	35	-	-	1
Eskdalemuir	240	14	60	bc	05·3	+08	44	40	5	-	-	5	5	14	-	-	1
Prestwick	250	18	80	c	06·3	+13	50	41	8	-	-	8	7	47	4	25	1
West Freugh	250	19	80	c	07·7	+10	47	41	5	-	-	7	7	39	-	-	1
Ronaldsway	260	19	82	b	09·9	+08	50	43	5	-	1	2	1	45	-	-	1
Tiree	290	31	82	bc/pr	02·3	+16	46	39	2	-	-	3	3	18	-	-	1
Benbecula	280	35	81	bc/pr	98·2	+22	47	41	9	-	-	5	4	20	4	15	1
Stornoway	270	31	81	bc/pr	94·6	+26	44	37	2	-	-	3	3	18	-	-	2
Cape Wrath																	
Sule Skerry	270	37	81	pr	86·4	+18	46	44	6	-	-	6	6	10	-	-	2
Renfrew	260	20	80	b	04·0	+12	48	39	5	-	-	1	1	30	-	-	1
Dyce	270	13	81	b	95·9	+03	46	35	5	-	-	1	-	-	-	-	1
Wick	260	23	81	bc/pr	90·8	+20	43	37	2	-	-	5	5	34	-	-	1
Lerwick	270	47	81	c	78·2	-17	47	41	9	-	-	6	6	23	-	-	2
Blacksod Point	270	16	81	c	12·0	+14	49	40	8	-	-	7	7	23	-	-	1
Malin Head	*270	30	31	bc	08·3	+24	48	40	2	-	-	3	3	20	-	-	0
Aldergrove	280	14	80	bc	09·0	+11	46	42	5	-	-	3	3	30	-	-	1
Castle Archdale	270	20	80	c	09·9	+14	48	39	5	-	-	6	6	25	-	-	1
Birr Castle																	1
Collinstown	250	13	81	bc	12·9	+14	46	43	5	-	-	5	5	54	-	-	1
Rineanna	260	09	81	c	15·2	+16	47	44	8	-	-	6	4	40	2	23	1
Valentia	330	06	80	bc	16·7	+10	50	40	5	-	-	5	5	23	-	-	1
Midleton	230	04	80	bc/r	16·1	+12	45	45	5	-	-	3	3	23	-	-	1

*0730Z

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h–09 h mm (43)
Kew	cromo	ccmow	53	47	Tr
London Airport	cdodomoc	ccmo	50	46	Tr
Lympne	bcmowcmow	bcmwfwcmo	51	45	-
Tangmere	cdomocm	bcmcmo	50	48	0·1
Bournemouth (Hurn)	oidomoc	ccmo	53	49	Tr
Boscombe Down	cdodomo	c	51	47	Tr
Felixstowe	cmo	cmobcmo	52	45	-
Gorleston	cmo	cmobmo	49	41	-
West Raynham	offdodomo	cbmob,c	48	45	Tr
Mildenhall	cmoc	cb	48	44	-
Cranfield	omo	omocmobcb	48	46	-
Elmdon	omo	bmocmo	45	39	Tr
Cottesmore	bmocmo	bmocmo	46	42	-
Watnall	bmo fccmo	bmobcmo	40	40	-
Ross-on-Wye	omoc	bcbbcc	47	42	-
Shawbury	bbwo	bwcwirobc	41	34	Tr
Bristol	dodofc	idoobcb	48	43	Tr
Plymouth	oi domcmo	cmocidomo	50	49	Tr
Chivenor	ododofcido,	c	48	44	0·3
St. Eval	ofcddm	omoidomoc	48	48	0·2
Culdrose	ododoo	oido	48	48	Tr
Scilly, St. Mary's	fe	o	49	*	0·2
Guernsey	bw	bwbcc	52	43	-
Aberporth	bw	bcwoidomo	44	37	1
Pembroke Dock	omoidobmo	bbcciro	47	42	0·2
Holyhead (Valley)	bbcc	cidobcc	49	45	Tr
Manchester	b	bwcidocmo	35	32	Tr
Squires Gate	bmobc	ccidocmo	47	45	0·2
Silloth	bciro	bcproc	47	43	0·3
Finningley	bzob	bbcczo	40	32	-
Spurn Head	bmob	bc	44	*	-
Dishforth	bbc	bccbcc	42	33	-
Tynemouth	ccq	cq,bcqzo	48	42	-
Leuchars	bccb	bcido pro	44	40	Tr
Eskdalemuir	crorомо	bccpr	42	39	3
Prestwick	croroidomo,	cprobcc	47	44	2
West Freugh	ciroRc	iroc	46	42	0·3
Ronaldsway	bbccido	cidobbcc	49	45	Tr
Tiree	cidoprg	bbcgpro	44	41	2
Benbecula	bcprg	bcprgpR	44	39	2
Stornoway	cprbcg	bcprbprh	42	38	3
Cape Wrath					
Sule Skerry			44	39	6
Renfrew	cido	bcpro	45	42	2
Dyce	bcrob	b	43	38	Tr
Wick	cdobpro	bcprob	40	36	2
Lerwick	crrcpr	cprcph	41	36	4
Blacksod Point	d	d	48	38	1
Malin Head		bc	44	*	0·1
Aldergrove	cdodom	cpro	44	40	0·1
Castle Archdale	ccdodoc	cbcciroc	46	40	Tr
Birr Castle	c		42	32	0·6
Collinstown	bc	d	44	34	0·1
Rineanna	c	d	44	37	0·5
Valentia	c	r	48	39	0·2
Midleton	f	f	34	22	0·2

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	57°18'	09°36'	993	-08	260	42	bc	bc	47	52	43	97	5	-	-	3	3	19
WEATHER RECORDER	54°18'	13°6'	1008	+18	260	33	bc	r	48	54	46	96	7	-	-	5	5	14
MERMOZ	45°0'	16°0'	1022	+01	050	23	c	c	57	58	57	96	6	-	-	6	8	9½
POLAR FRONT	65°18'	02°18'E	965	-134	100	30	roro	pr	41	44	37	97	7	2	-	7	8	-
MEDIA	51°6'	15°54'	1016	+20	150	14	bc	d	52	55	46	98	-	3	-	-	3	-
U.S.SHIP 'D'	44°0'	41°0'	1030	-19	200	18	c	d	67	66	64	64	5	-	-	8	8	3
U.S.SHIP 'A'	62°0'	33°0'	989	+03	270	35	bc	bc	37	37	32	54	5	-	-	5	5	11
U.S.SHIP 'C'	52°48'	35°30'	1020	-22	220	08	c	bc	48	51	35	80	5	-	-	8	8	5
MAURETANIA	48°48'	28°6'	1023	+10	250	12	c	c	51	55	42	98	5	-	-	8	8	-
IRISH PINE	49°30'	28°36'	1023	+05	360	13	c	c	50	53	40	98	5	-	-	6	6	3

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	54°0'	14°0'	1012	+14	290	31	bc	bc	50	54	40	98	5	-	-	3	3	14
WEATHER OBSERVER	57°36'	10°18'	996	+08	280	38	pho	pr	44	52	39	97	3	7	-	1	4	21
MERMOZ	45°0'	16°0'	1014	+08	050	19	c	c	57	57	57	96	5	-	-	8	8	8
POLAR FRONT	66°0'	02°0'E	956	-23	290	12	roro	r	45	46	41	97	7	2	-	7	8	6½
SAMARIA	51°0'	20°18'	1022	+10	330	10	c	c	51	51	50	98	5	-	-	8	8	-
EUCADIA	50°42'	17°42'	1019	+07	260	09	c	c	53	55	42	98	4	-	-	6	6	5
U.S.SHIP 'A'	62°0'	33°0'	990	+05	230	25	bc	pr	35	41	23	64	2	-	-	5	5	11
U.S.SHIP 'C'	52°6'	37°24'	1011	-47	160	20	roro	r	46	52	43	64	6	2	-	6	8	6½
U.S.SHIP 'D'	44°0'	41°0'	1014	-29	200	21	bc	c	65	66	62	80	5	-	-	5	5	5
U.S.NAVY SHIP	49°30'	09°30'	1018	+00	340	17	c	c	57	55	54	98	8	-	-	7	7	1

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* Information not usually received.

† Code figure (see Introduction)

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