THE DAILY WEATHER REPORT

1st October to 31st December,

1954

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 clouds not visible owing to darkness, fog, sandstorm or other phenomena

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

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

0 No medium cloud.
1 Semi-transparent Altostratus through which sun or moon are visible.
2 Thick Altostratus or Nimbostratus through which position of sun or moon is indicated by a light patch.
3 Semi-transparent Altocumulus of unchanging elements; at a single level.
4 Semi-transparent Altocumulus in patches; elements continually changing; possibly at more than one level.
5 Semi-transparent Altocumulus in bands or in an increasing layer.
6 Altocumulus formed by spreading out of Cumulus.
7 Any of the following:—
  (*a*) Double-layered Altocumulus not increasing.
  (*b*) Thick layer of Altocumulus not increasing.
  (*c*) 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 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_g, low fog over sea (coast station).
f_g, low fog over land (inland station).
g, gale.
m, mist, visibility 1100-2200 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$_c$ 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	88	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

1. *London Area.*
   County of London.
   Middlesex.

2. *Southeast England.*
   Kent.
   Surrey.
   Sussex.

3. *East Anglia.*
   Norfolk.
   Suffolk.
   Cambridgeshire.
   Essex.

4. *Central Southern England.*
   Berkshire.
   Hampshire.
   Wiltshire.
   Dorset.
   Isle of Wight.

5. *East Midlands.*
   Leicestershire.
   Rutland.
   Northamptonshire.
   Huntingdonshire.
   Bedfordshire.
   Hertfordshire.
   Oxfordshire.
   Buckinghamshire.

6. *East England.*
   Lincolnshire.
   Nottinghamshire.
   Yorkshire (East Riding).

7. *West Midlands.*
   Staffordshire.
   Shropshire.
   Worcestershire.
   Warwickshire.
   Herefordshire.
   Gloucestershire.

8. *Channel Islands.*

9. *Southwest England.*
   Somerset.
   Devonshire.
   Cornwall.

10. *South Wales.*
    Cardiganshire.
    Radnorshire.
    Pembrokeshire.
    Carmarthenshire.
    Brecon.
    Glamorgan.
    Monmouthshire.

11. *North Wales.*
    Anglesey.
    Carnarvonshire.
    Denbighshire.
    Flintshire.
    Merionethshire.
    Montgomeryshire.

12. *Northwest England.*
    Lancashire.
    Cheshire.

13. *Lake District.*
    Cumberland.
    Westmorland.

14. *Isle of Man.*

15. *Central Northern England.*
    Yorkshire (West Riding).
    Derbyshire.

16. *Northeast England.*
    Northumberland.
    Durham.
    Yorkshire (North Riding).

17. *Southeast Scotland.*
    Fifeshire.
    Kinross-shire.
    West Lothian.
    Mid Lothian.
    East Lothian.
    Berwickshire.
    Peeblesshire.
    Selkirkshire.
    Roxburghshire.
    Clackmannanshire.

18. *East Scotland.*
    Nairnshire.
    Morayshire.
    Banffshire.
    Aberdeenshire.
    Kincardineshire.
    Angus.

19. *Northeast Scotland.*
    Caithness.
    Sutherland East.
    Ross and Cromarty East.

20. *Central Scotland.*
    Inverness-shire East.
    Perthshire.
    Stirlingshire.

21. *Southwest Scotland.*
    Renfrewshire.
    Lanarkshire.
    Ayrshire.
    Dumfriesshire.
    Kirkcudbrightshire.
    Wigtownshire

22. *West Scotland.*
    Argyllshire.
    Buteshire.
    Dumbartonshire.
    Inverness-shire West.

23. *Northwest Scotland.*
    Sutherland West.
    Ross and Cromarty West.
    Skye.
    Outer Hebrides.

24. *Orkney.*

25. *Shetland.*

26. *Northern Ireland.*
    Londonderry.
    Antrim.
    Tyrone.
    Fermanagh.
    Armagh.
    Down.

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 $1:4 \times 10^7$ Charts.
and for 4 mb. ,, ,, $1:2 \times 10^7$,,

Miles per hour.

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 2*s.* 8*d.* 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. 3d. post free.

HMSO Press, MO, Dunstable

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

MONTHLY SUPPLEMENT,

NOVEMBER 1954 No. 435.

Wet. Average Temperature. Widespread gales late in the month.

With a ridge of high pressure extending northeast across the British Isles, the weather was mostly cloudy for the first three days, with mist and fog at a number of places. The sunniest area was southwest England, where St Eval, with 8·2 hours on 2nd, recorded a temperature of 61°.

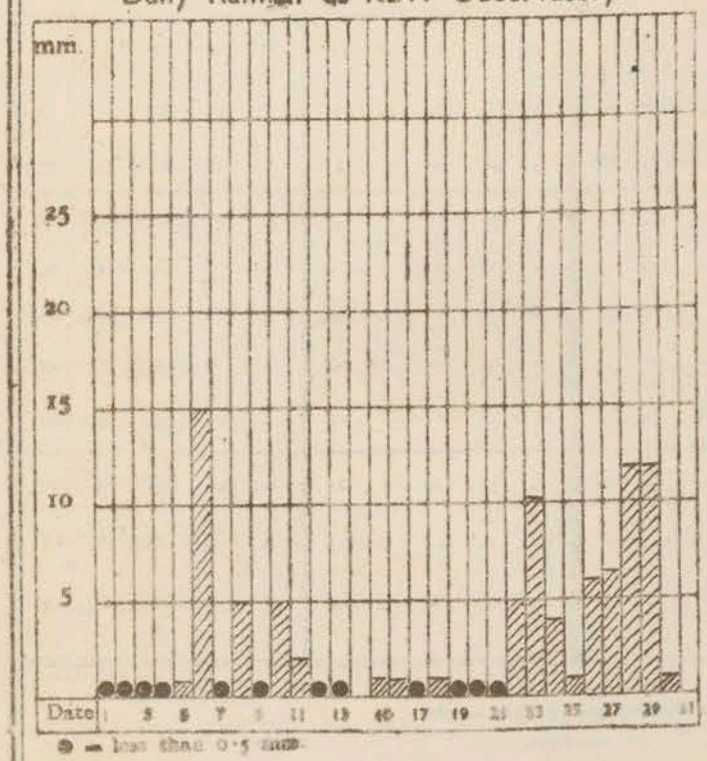
A deepening depression northeast of Iceland brought colder air into Scotland on 4th and this spread over the whole of England and Wales by the evening of 6th. At Wick the highest temperature on 5th was only 39° and there were hail showers in Scotland. At the same time the cold front began to intensify off Southwest England, and 51 mm of rain fell at Scilly in the 24 hours up to the evening of 5th, with 45 mm at Pembroke. Throughout the second week of the month a westerly air stream brought a succession of rainbelts across the whole country, though they were too fast-moving to give prolonged rain. On 11th, however, an active depression moving eastnortheast across the north of Scotland brought two days of gales, with a gust of over 100 m.p.h. in Orkney, and the resulting high tides in the North Sea caused serious flooding at Hull.

On 14th there was a change in the weather type and for most of the ensuing week an anticyclone developing northeastward from the Bay of Biscay sheltered the British Isles from Atlantic activity. Temperatures mostly reached a little above 50° by day, with frost and fog at night, the fog persisting much of the day in smoky areas. At Renfrew (Glasgow) the temperature did not rise above freezing point on 17th, though nearby Prestwick, free from fog, had 5·8 hours of sunshine and reached 46°. The temperature at Shawbury (Shropshire) fell to 21° on the night of 16th/17th and the same figure was recorded at Elmdon (Birmingham) the following night. By the end of the third week the anticyclone was being displaced towards the continent and fronts moved slowly eastwards across the British Isles. There was heavy rainfall at Tiree, in the Hebrides, where 54 mm. fell within 12 hours on 22nd, most of it in the afternoon and evening. In the 24 hours up to the evening of 23rd there were 62 mm at Plymouth. This was the beginning of a spell of wet and stormy weather which persisted throughout most of the last week of November, with the whole of the British Isles in the path of gales that extended over most of the North Atlantic. During this period nearly all districts had rain or showers every day, with total falls exceeding 100 mm in parts of Wales and Southwest and Northwest England, Keswick recording a total of 153 mm. On the morning of 30th Pembroke recorded a gust of 107 mph.

Corrections to Monthly Supplement, October 1954

Page 2. Croydon "No. of Ground Frosts" to read :- 1. Scampton "Low Cloud 21h" to read :- 5, 15, 2.
Plymouth (Mt. Batten) "Fog, Mist etc." to read :- 0, 0, 1, 1, 15.
Page 3. Scampton "Rainfall - No. of days" to read :- 12, 5, 7, 7 etc.

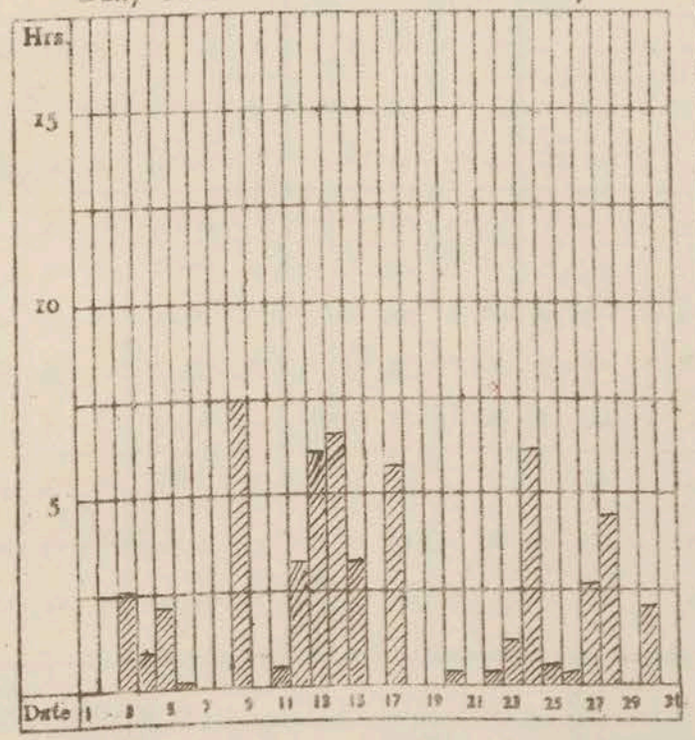
Daily Rainfall at KEW Observatory.



● = less than 0·5 mm.

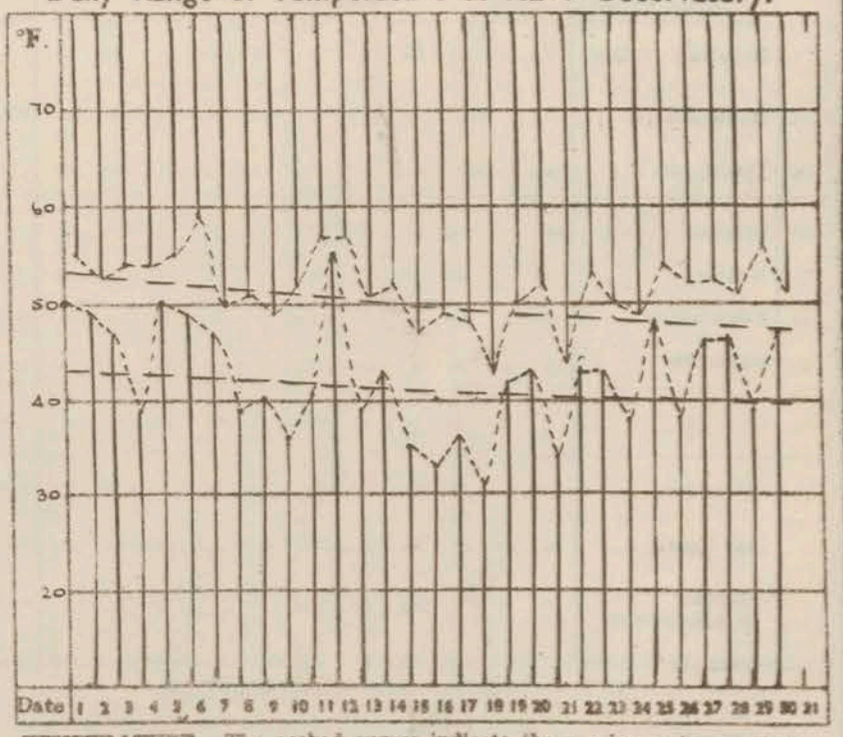
RAINFALL. Total for Month. 89 mm.
Difference from average +32 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 56 hrs.
Difference from average -5 hrs.

Daily Range of Temperature at KEW Observatory.



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

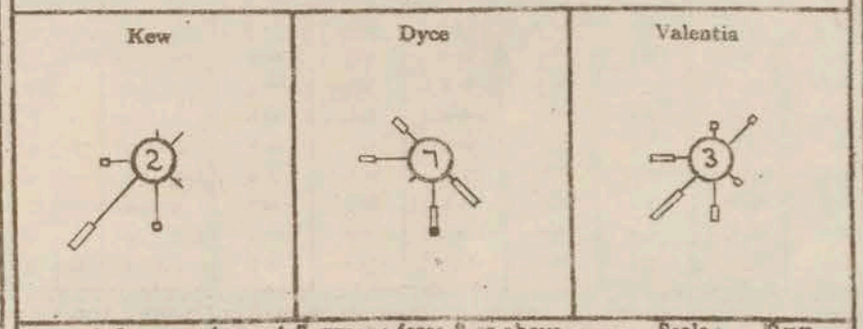
MEAN VALUES FOR THE MONTH.

Stations.	Pressure[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	1010·5	-3·4	47·0	+2·1	51·7	+2·5	42·3	+1·6
Dyce	1003·5	-5·6	41·9	+0·5	47·1	+1·1	36·7	-0·1
Valentia	1007·1	-5·5	48·0	+0·5	52·7	+1·5	43·3	-0·4

1 Mean for the 24 hours derived from values at 0 h. and 12 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: 10 mm. 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	631·0
Lerwick	1459·6

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

District.	Stations.	†Temperature. Number of daily readings within fixed limits. Maximum. 32° or below	33° to 41°	42° to 50°	51° to 59°	60° to 68°	Average Maximum.	Minimum. 23° or below	24° to 32°	33° to 41°	42° to 50°	51° to 59°	Average Minimum.	Extremes—Warmest and Coldest. Days. Highest Max.	Date.	Lowest Max.	Date.	Nights. Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts.
							°F.						°F.	°F.		°F.		°F.		°F.		
1	London ... (Kew Obsy.)	0	0	10	20	0	49.2	0	1	12	16	1	40.7	59	6	43	18	55	12	31	18	13
2	Croydon ...	0	0	10	19	1	49.2	0	4	11	13	2	40.1	60	6	43	15, 19, 21	52	6	30	15, 18	6
2	Lympne ...																					
3	Shoeburyness ..	0	1	11	17	1	49.8	0	3	12	10	5	40.0	61	6	41	21	54	12	30	18	8
3	Gorleston ...	0	1	14	15	0	49.3	0	1	17	12	0	41.4	58	6, 11	40	18	50	12	29	18	1
6	Scampton (2) ...	0	1	21	8	0	47.9	0	4	16	10	0	38.0	57	11	40	21	47	5, 12, 30	26	18	8
7	Birmingham ... (Edgbaston)	0	0	23	7	0	47.4	0	2	14	14	0	39.5	57	11	42	15, 21	48	12	31	18	4
7	Ross-on-Wye ...	0	0	15	15	0	49.0	0	4	11	15	0	39.9	58	11	43	17	49	5, 12	26	18	11
9	Plymouth (3) ... (Mount Batten)	0	0	3	27	0	52.1	0	2	9	16	3	43.5	57	5, 6, 11, 29	48	17, 18	54	6, 12	31	18	3
11	Holyhead (Valley)	0	0	10	20	0	50.6	0	1	6	23	0	44.2	57	11	46	6	50	19	32	17	2
12	Hawarden (1) ...	0	1	18	10	1	49.1	0	3	13	14	0	39.4	60	11	38	9	47	12	25	12	9
16	Tynemouth ...	0	0	23	6	1	48.0	0	0	17	13	0	41.0	61	11	43	17, 21	49	1	34	15, 17	4
17	Leuchars ...	0	1	25	4	0	47.2	0	4	19	7	0	37.3	57	11	41	7	49	4	28	7	14
21	Renfrew ...	1	1	23	5	0	47.0	1	3	15	11	0	37.1	57	11	32	17	48	4, 19	23	7	14
21	Eskdalemuir ...	0	3	26	1	0	45.0	2	4	19	5	0	34.1	53	11	39	15	45	4	20	17	10
23	Stornoway ...	0	0	25	5	0	47.7	0	5	16	9	0	40.0	53	11	42	12	47	20	29	5, 15	11
18	Dyce (4)	0	0	27	3	0	46.0	1	5	17	7	0	36.8	52	11	42	15	45	27, 30	23	7	16
26	Aldergrove ...	0	1	27	2	0	47.8	0	6	14	10	0	38.9	57	11	39	23	48	4	24	7	9
	Birr Castle ...	0	0	17	13	0	48.6	0	4	17	9	0	38.2	58	11	43	21, 22	46	4	24	7	9
	Valentia ... (Cahirciveen)	0	0	8	22	0	51.2	0	1	7	21	1	43.7	58	11	47	5, 22, 23	51	20	32	23	3

District.	Stations.	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.)	10	13	1	5	21	1	7	15	0	0	2	5	4	6	0	0	4	5	3
2	Croydon ...	8	10	0	5	19	2	11	10	0	0	2	2	3	2	0	0	1	5	4
2	Lympne ...																			
3	Shoeburyness ..	5	12	0	2	23	0	0	15	0	0	2	1	1	14	0	0	2	0	16
3	Gorleston ...	5	13	6	4	18	3	4	10	6	0	1	1	1	6	0	0	0	2	11
6	Scampton (2) ...	9	6	3	10	9	1	8	4	2	0	2	4	4	5	0	0	3	1	6
7	Birmingham ... (Edgbaston)	10	14	1	12	16	1	11	8	0	0	1	4	2	10	0	0	2	5	7
7	Ross-on-Wye ...	6	23	0	7	22	0	8	18	0	0	2	4	2	16	0	0	1	3	15
9	Plymouth (3) ... (Mount Batten)	10	16	0	5	23	0	3	19	0	0	0	3	4	8	0	0	1	1	15
11	Holyhead (Valley)	4	24	0	9	20	0	2	24	1	0	0	1	0	24	0	0	0	1	24
12	Hawarden (1) ...	3	23	1	4	21	1	5	16	3	0	1	3	0	8	0	0	1	4	12
16	Tynemouth ...	1	20	0	0	21	0	1	17	0	0	0	4	5	4	0	0	0	6	8
17	Leuchars ...	4	18	2	0	24	2	1	20	1	0	0	0	1	17	0	0	0	1	17
21	Renfrew ...	9	16	2	3	25	1	5	22	0	0	1	4	6	0	0	1	2	2	4
21	Eskdalemuir ...	14	10	0	8	18	0	7	18	0	0	1	1	0	20	0	0	1	0	23
23	Stornoway ...	8	22	0	4	26	0	1	25	0	0	0	0	0	27	0	0	0	0	28
18	Dyce (4)	6	16	0	3	18	1	4	15	0	0	0	1	0	18	0	0	0	0	20
26	Aldergrove ...	9	18	0	9	20	0	8	17	0	0	2	0	1	21	0	0	0	1	22
	Birr Castle ...	4	22	0	3	27	0	3	19	0	0	0	1	0	25	0	0	0	1	27
	Valentia ... (Cahirciveen)	6	24	0	4	26	0	5	25	0	0	0	0	0	25	0	0	0	0	28

UPPER AIR TEMPERATURE.

Pressure. mb.	Mean Height. feet	Lerwick (30 Reports) (03) Mean Temp. °F.	Stornoway (30 Reports) (03) Mean Temp. °F.	Leuchars (30 Reports) (03) Mean Temp. °F.	Aldergrove (30 Reports) (03) Mean Temp. °F.	Liverpool (30 Reports) (03) Mean Temp. °F.	Hemsby (30 Reports) (03) Mean Temp. °F.	Crawley (30 Reports) (03) Mean Temp. °F.	Camborne (30 Reports) (03) Mean Temp. °F.	Valentia (30 Reports) (03) Mean Temp. °F.
Surf.		42.1	42.4	41.6	41.5	43.7	44.5	43.3	47.3	50.3
900	3,240	33.8	34.0	35.3	35.9	36.5	37.9	39.0	39.9	38.5
800	6,390	24.4	24.3	26.1	26.5	27.6	30.3	31.3	32.1	29.5
700	9,876	14.1	15.1	16.2	18.4	19.3	20.0	22.4	27.6	22.0
600	13,792	1.3	2.0	3.2	5.8	7.4	8.5	10.9	12.1	10.5
500	18,278	-14.5	-13.7	-12.4	-9.6	-8.7	-7.7	-5.1	-4.3	-5.8
400	23,561	-35.6	-34.7	-32.3	-30.0	-29.6	-29.2	-26.7	-25.5	-25.7
300	30,049	-58.1	-57.1	-56.2	-54.6	-53.2	-56.4	-54.0	-51.9	-50.4
200	38,640	-71.5	-70.9	-71.8	-71.6	-73.1	-74.1	-73.9	-73.8	-61.0

UPPER WINDS.

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

Pressure. mb.	Crawley (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.	22	7	1	0	0	0	25	5	0	0	0	0	27	3	0	0	0	0	14	15	1	0	0	0
900	10	16	3	1	0	0	11	15	2	2	0	0	9	14	6	1	0	0	5	16	8	1	0	0
800	10	13	6	1	0	0	6	17	5	2	0	0	8	15	5	2	0	0	4	17	8	1	0	0
700	8	15	4	3	0	0	5	14	9	2	0	0	4	14	10	2	0	0	4	17	8	1	0	0
600	5	14	8	3	0	0	3	11	11	5	0	0	3	14	10	2	1	0	4	15	8	2	1	0
500	2	9	14	5	0	0	3	8	13	5	1	0	3	9	11	5	2	0	2	13	9	4	2	0
400	3	5	14	5	3	0	1	6	14	5	2	2	2	8	14	2	4	0	2	11	8	5	3	1
300	1	4	14	6	3	2	0	3	12	9	2	4	0	6	10	8	5	1	1	7	9	9	1	3
200	1	5	12	7	4	0	0	7	14	7	2	0	0	8	12	8	1	1	0	15	7	4	3	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 10 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 — 1954

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.	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.)	10	12	4	4	0	7·5	9	1395	-65	56	-5	1880	81	1883	26	1888, 1932	10	7	7	6	0	0	14	6	604	-2	89	+32	1856	172	1940	7	1945	1	0
2	Croydon ...	11	14	2	3	0	7·7	9	1332	-196	44	-8	1922	86	1948	28	1932	10	7	3	7	3	0	19	6	631	-48	121	+52	1921	197	1940	6	1945	0	0
2	Lympne ...												1921																	1920						
3	Shoeburyness ...	8	13	4	5	0	7·5	9, 12	1476	-194	67	+3		104	1920	29	1945	9	9	8	3	1	0	21	6	561	+58	81	+27	1920	136	1940	11	1945	1	0
3	Gorleston ...	6	14	7	3	0	8·0	14	1375	-241	62	+3	1908	106	1920	35	1945	8	5	10	5	2	0	22	6	692	+70	108	+47	1871	208	1878	20	1920	0	0
6	Scampton (2) ...	11	10	6	3	0	7·2	15	1227	-284	61	-3	1921	91	1925, 1947	38	1932	9	6	8	6	1	0	20	5	699	+109	104	+57	1917	124	1938	11	1945	0	0
7	Birmingham ... (Edgbaston)	14	11	4	1	0	6·6	9	1088	-214	41	-8	1887	93	1913	13	1912	7	7	4	8	4	0	24	5	868	+194	160	+99	1893	199	1951	17	1920	0	0
7	Ross-on-Wye ...	11	11	6	2	0	8·2	9	1314	-152	50	-9	1915	108	1923	25	1945	11	1	5	8	4	1	27	26	780	+163	178	+114	1859	227	1929	11	1945	0	0
9	Plymouth (3) ... (Mount Batten)	9	16	1	4	0	7·4	9	1467	-190	50	-20	1921	127	1909	34	1889	12	1	7	5	2	3	47	22	991	+52	213	+119	1893	274	1929	25	1945	3	0
11	Holyhead (Valley)	14	3	10	3	0	7·7	1	1521	-50	70	+10	1914	124	1925	30	1946	8	4	7	7	3	1	29	22	1005	+118	168	+63	1871	204	1877	13	1945	0	0
12	Hawarden (1) ...	10	15	3	2	0	7·6	9	1306	-107	49	-4	1923	89	1938	24	1945	12	4	6	6	1	1	41	5	800	+162	147	+86	1922	146	1951	5	1945	0	0
16	Tynemouth ...	7	12	10	1	0	7·4	14	1130	-177	71	+20	1935	*	*	*	*	13	6	6	4	1	0	21	5	698	+77	82	+28	1915	130	1944	19	1922	*	0
17	Leuchars ...	5	16	6	3	0	6·9	14	1444	-26	67	-2	1922	109	1947	41	1945	10	7	6	5	2	0	20	23	788	+135	93	+35	1922	153	1951	11	1942	0	0
21	Renfrew ...	11	13	5	1	0	6·8	14	1090	-115	43	+1	1921	88	1947	23	1941	5	5	7	10	2	1	25	24	1302	+363	165	+66	1921	205	1938	8	1945	0	1
21	Eskdalemuir ...	10	13	5	2	0	7·4	14	980	-209	49	-5	1910	89	1925	20	1946	5	2	9	8	2	4	38	27	1946	+517	273	+132	1910	297	1938	18	1945	0	2
23	Stornoway ...	9	15	4	2	0	6·5	5	1251	+35	46	-1	1881	67	1911	19	1881	3	5	11	9	2	0	23	27	1133	-68	137	-6	1870	250	1898	24	1945	0	3
18	Dyce(4)...	6	15	6	3	0	7·2	14	1261	-100	67	+4	1881	83	1904	19	1941	9	5	9	4	1	2	40	23	893	+80	156	+72	1871	215	1951	19	1942	1	1
26	Aldergrove ...	7	16	6		0	7·9	6	1090	-198	50	-6	1927	77	1930	33	1951	7	8	6	7	1	1	29	22	919	+141	127	+45	1926	153	1951	15	1942	0	1
	Birr Castle § ...	5	15	6	4	0	8·0	6	1070	-236	73	+12	1881	95	1881, 1909	26	1917	11	2	8	9	0	0	13	20	1040	+213	104	+25	1862	168	1939	18	1945	0	0
	Valentia § ... (Cahirciveen)	6	15	7	2	0	8·1	1	1320	-49	67	+4	1880	118	1909	32	1943	6	4	10	5	5	0	22	29	1522	+108	165	+29	1866	310	1931	20	1879	0	0

§ Rainfall at Valentia & Birr Castle, measured at 09 & 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	7	8	7	3	1	1	0	0
Ross-on-Wye ...	1	2	6	10	8	3	0	0	0	0
Plymouth ... (Mount Batten)	0	1	5	12	9	3	0	0	0	0
Renfrew ...	0	2	6	14	7	1	0	0	0	0
Eskdalemuir ...	2	2	14	8	4	0	0	0	0	0
Dyce ...	0	0	6	11	10	3	0	0	0	0
Valentia ...	0	0	9	8	11	2	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	27	3	0	0	0	0	0	0	0
Ross-on-Wye ...	0	24	6	0	0	0	0	0	0	0
Renfrew ...	3	19	17	1	0	0	0	0	0	0
Eskdalemuir ...	0	20	8	2	0	0	0	0	0	0
Dyce ...	0	27	2	0	1	0	0	0	0	0
Valentia ...	0	27	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 definitions for code figures 0 to 4 apply to representative bare ground and for code figures 5 to 9 to an open representative area. During the occurrence of hoar frost or dew the state of the ground is determined as though those were absent.

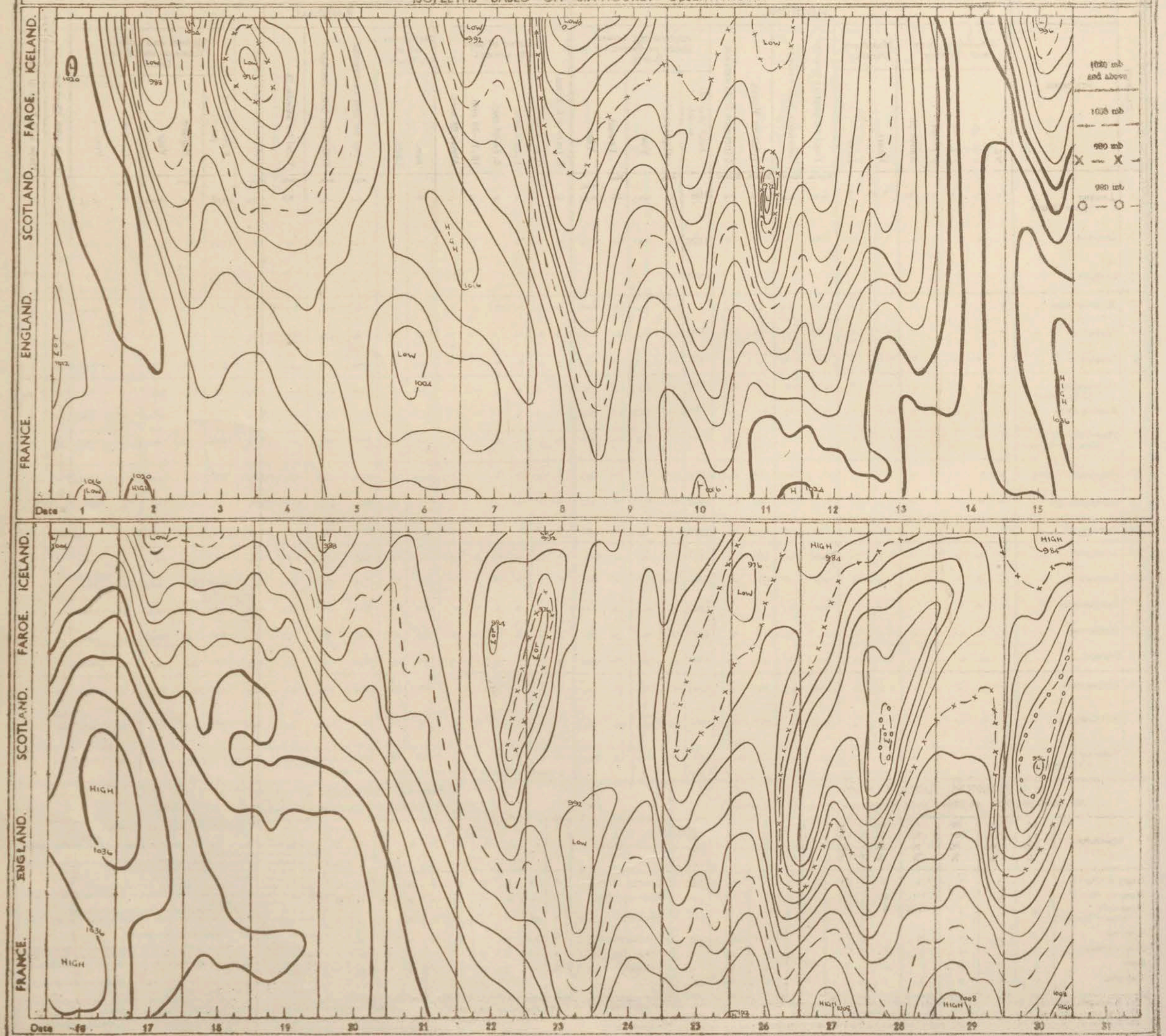
* Code figures 8 and 9 may be used to indicate dust or loose sand on the surface of the ground in the proportions indicated.

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

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

PRESSURE : ICELAND TO GULF OF LIONS NOVEMBER 1954

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland, to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 65° N., Long 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

R.N.L.O. Press, M.O. Gosscable.

No. 23947

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Monday 1st November 1954

OBSERVATIONS at 12h. G.M.T. 31st October 1954

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	170	07	17	ic0	08.8	-15	53	50	7	2	-	8	8	60	5	30
London Airport	160	07	32	ic0	08.7	-15	54	49	6	2	-	8	8	50	3	10
	280	06	40	~~d~~do	10.9	-09	51	50	6	-	-	7	7	10	3	05
Tangmere ...	230	17	80	c	09.7	-16	55	52	5	7	-	8	6	22	2	15
Bournemouth Hurn	190	16	40	c/r	07.7	-15	55	51	5	7	-	8	8	65	1	12
Boscombe Down	210	15	40	ic0	07.6	-23	52	52	6	2	-	8	6	08	-	-
Felixstowe ...	210	08	56	c	10.9	-03	52	47	-	7	2	7	-	-	5	80
Gorleston ...	210	07	64	c	10.8	+00	51	44	-	7	-	7	-	-	7	80
West Raynham	200	05	80	c	09.2	+00	49	45	1	7	-	7	-	-	7	80
Mildenhall ...	210	05	72	c	09.1	-04	53	46	-	7	-	7	-	-	7	81
Cranfield ...	160	03	40	ro0	08.5	-10	49	48	5	2	-	8	8	50	3	20
Elmdon ...	130	08	24	ro0	08.2	-17	48	47	6	2	-	8	8	50	6	09
Coltesmore ...	130	07	24	ic0	09.5	-04	49	47	5	7	-	8	6	50	3	22
Watnall ...	150	06	20	ic0	08.0	-06	48	47	-	7	-	8	4	60	-	-
Ross-on-Wye ...	190	03	80	c	04.7	-23	53	50	-	2	8	7	6	20	-	-
Shawbury ..	120	08	16	iR	05.1	-19	48	46	7	2	-	8	8	45	6	12
Bristol ...	230	08	20	c/r	05.5	-22	53	51	6	7	8	7	4	15	-	-
Plymouth ...	260	12	40	c/r	06.8	-03	54	50	6	2	-	8	5	08	-	-
Chivenor ...	250	13	82	c	05.9	-00	56	50	2	1	-	7	5	20	-	-
St. Eval ...	240	12	81	c	06.2	-01	54	47	2	7	2	6	4	12	-	-
Culdrose	230	16	81	c	07.5	-02	54	47	8	7	1	7	3	12	-	-
Scilly, St. Mary's	260	06	82	pr	06.1	-03	55	50	8	-	-	7	7	10	-	-
Guernsey ...	190	22	81	c	10.0	-12	55	49	6	7	-	7	5	25	3	12
Aberporth ...	210	14	81	c	03.6	+02	53	47	2	-	7	7	4	18	-	-
Pembroke Dock	220	12	81	c	04.2	+03	55	47	2	3	7	7	5	18	-	-
Holyhead (Valley)	080	03	80	ro0	02.9	-13	50	48	5	-	-	8	8	40	4	18
Manchester ...	130	09	32	ic0	06.1	-09	47	43	5	-	-	8	8	30	4	25
Squires Gate ...	120	12	14	c	05.3	-07	50	46	5	7	-	7	2	35	-	-
Silloth ...	070	04	64	c	06.1	+02	50	47	8	3	6	7	2	35	-	-
~~Finningley~~ Lindholme	160	08	14	c	07.2	-03	50	45	-	7	-	6	-	-	6	81
Spurn Head ...	250	02	48	bc	08.8	+07	53	47	5	4	-	5	2	30	-	-
Dishforth ...	130	06	13	ic0	07.0	+00	48	45	5	7	-	7	-	-	3	25
Tynemouth ...	230	02	08	c	07.0	+04	50	44	-	3	-	7	-	-	6	80
Leuchars ...	160	01	81	b	06.3	+10	51	41	5	-	2	1	-	-	-	-
Eskdalemuir ...	-	0	80	c	06.5	+04	46	43	5	-	-	8	8	17	1	06
Prestwick ...	080	10	82	c	05.6	+04	51	44	8	-	-	7	7	45	2	25
West Freugh ...	090	10	82	c	04.9	+03	54	45	1	3	2	6	-	-	5	80
Ronaldsway ...	110	13	56	c/r	04.4	-04	51	47	8	7	-	7	5	45	2	18
Tiree	130	11	83	c	03.7	+12	50	45	2	-	2	7	3	24	-	-
Benbecula ...	060	09	84	b	06.5	+10	49	45	3	-	1	2	2	22	-	-
Stornoway ...	030	04	82	bc	07.4	+14	49	45	8	-	-	3	3	20	-	-
Cape Wrath ...	090	02	83	bc	06.8	+13	46	39	8	-	-	4	4	25	-	-
Sule Skerry ...																
Renfrew ...	070	06	10	c	06.0	+03	47	44	5	3	-	6	5	35	1	22
Dyce	330	08	81	bc	06.5	+08	49	41	8	4	-	5	4	55	1	22
Wick	330	05	82	c	06.5	+18	48	46	8	-	-	7	6	50	3	15
Lerwick ...	360	11	81	pr0	04.8	+18	45	42	8	-	2	8	6	30	3	20
Blacksod Point	060	04	81	c/r	07.9	+00	50	49	7	-	-	7	7	12	-	-
Malin Head ...	090	09	79	pr0	04.4	+06	48	43	2	5	1	7	3	21	-	-
Aldergrove ...	100	09	64	c	03.9	-04	50	46	8	3	6	7	2	18	-	-
Castle Archdale	130	09	64	ic0	02.9	-02	48	43	5	2	-	8	6	20	-	-
Birr Castle ...	240	07	40	rr	02.1	+03	48	43	7	-	-	8	6	10	-	-
Collinstown ...	070	11	24	iR	02.2	-12	50	49	7	2	-	8	5	03	-	-
Rineanna ...	210	06	82	pr0	03.1	+04	50	46	3	-	-	7	4	25	-	-
Valentia ..	280	05	82	pr0	03.2	-04	51	46	3	-	-	6	5	23	-	-
Midleton ...	290	07	81	bc	03.2	-02	55	47	2	-	2	4	4	24	-	-

OBSERVATIONS at 18h. G.M.T. 31st October 1954

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	200	05	17	c/r	08.2	+10	53	51	-	7	-	7	-	-	-	-	2
London Airport	210	06	20	c/r	08.3	+11	51	50	8	-	-	7	7	62	2	20	2
	220	13	64	ic0	09.8	-02	54	48	5	7	-	8	6	24	-	-	1
Tangmere ...	340	01	32	c/r	08.8	+04	50	49	5	-	-	8	8	50	3	20	2
Bournemouth Hurn	180	05	16	ic	07.7	+07	52	49	5	7	-	8	4	20	-	-	1
Boscombe Down	180	02	40	bc	08.1	+10	47	47	5	3	2	5	2	25	-	-	1
Felixstowe ...	200	16	56	c/r	09.5	-09	55	52	5	7	-	8	8	65	4	20	1
Gorleston ...	230	09	48	c/r	09.8	-03	53	51	7	2	-	8	7	16	-	-	2
West Raynham	150	11	24	c/r	09.9	-05	50	49	6	-	-	8	8	18	3	06	1
Mildenhall ...	190	06	64	c/r	08.0	+00	53	51	5	-	-	8	8	34	5	14	1
Cranfield ...	200	06	48	c	07.1	+06	51	49	5	7	-	7	5	20	-	-	1
Elmdon ...	200	08	13	bc	06.5	+15	49	49	1	6	1	4	3	18	-	-	2
Coltesmore ...	210	08	56	bc	07.3	-06	50	49	-	7	-	4	4	75	-	-	2
Watnall ...	240	03	02	bc f+	06.8	+06	46	46	6	-	8	4	2	10	-	-	2
Ross-on-Wye ...	200	02	81	c	06.7	+19	49	46	-	7	-	7	7	60	-	-	1
Shawbury ..	170	02	13	jf	06.2	+17	43	41	-	4	-	1	-	-	-	-	1
Bristol ...	-	0	11	ro0	06.9	+12	50	48	6	7	-	7	2	18	-	-	1
Plymouth ...	-	0	64	c/pr	06.5	+03	51	47	8	-	2	7	6	50	2	10	1
Chivenor ...	110	02	81	c	06.5	+09	51	49	8	-	-	6	6	50	2	20	1
St. Eval ...	160	01	81	b	05.8	+04	49	44	2	6	-	2	-	-	1	80	1
Culdrose	210	04	82	b	06.9	+05	50	45	1	7	-	1	1	21	-	-	0
Scilly, St. Mary's	-	0	82	bc	04.9	+02	51	45	3	-	-	3	3	15	-	-	0
Guernsey ...	140	06	24	rr	07.7	-08	52	52	6	-	-	8	8	09	5	05	1
Aberporth ...	200	09	81	b	05.6	+18	47	43	2	-	1	1	-	-	-	-	1
Pembroke Dock	210	05	81	b	05.5	+13	48	44	5	4	1	1	-	-	-	-	1
Holyhead (Valley)	200	13	81	c/pr	03.9	+17	52	48	2	-	-	6	6	18	-	-	1
Manchester ...	160	06	13	bc	04.9	-04	47	46	5	3	-	2	2	25	-	-	2
Squires Gate ...	070	08	11	c	05.9	+13	48	47	5	3	-	7	3	40	-	-	1
Silloth ...	060	12	56	c	07.2	+12	48	45	5	7	2	6	1	40	-	-	1
~~Finningley~~ Lindholme	050	07	10	rr	06.6	+01	48	48	7	2	-	8	8	15	5	04	2
Spurn Head ...	120	18	32	RR	07.7	-02	50	50	7	-	-	8	8	15	-	-	2
Dishforth ...	090	07	11	ro0	07.2	+09	48	46	6	2	-	8	8	20	4	10	1
Tynemouth ...	140	05	24	c	07.6	+06	50	45	5	3	-	6	5	26	-	-	1
Leuchars ...	020	01	80	b	09.1	+20	40	37	5	-	1	2	2	55	-	-	1
Eskdalemuir ...	050	04	80	c	08.9	+19	43	42	5	-	-	7	7	19	-	-	1
Prestwick ...	060	13	32	c	07.9	+22	48	42	5	-	-	7	7	50	-	-	1
West Freugh ...	060	14	81	c	06.5	+17	47	43	5	7	-	7	6	46	-	-	1
Ronaldsway ...	090	19	14	c/r	05.3	+15	50	49	6	-	-	7	7	12	5	07	1
Tiree	070	10	83	c	09.2	+25	47	41	1	3	-	7	1	22	-	-	1
Benbecula ...	030	09	84	b	10.8	+30	42	42	8	-	-	2	1	20	-	-	1
Stornoway ...	050	15	81	bc	11.8	+25	49	43	8	-	-	4	3	40	2	22	2
Cape Wrath ...	050	02	83	c	11.0	+25	47	40	8	-	-	7	7	25	-	-	1
Sule Skerry ...	050	09	82	bc	10.3	+17	46	44	5	-	-	4	4	15	-	-	0
Renfrew ...	050	07	15	c	09.1	+25	43	41	5	3	-	7	5	50	2	35	1
Dyce	340	03	81	c	10.6	+26	42	40	5	3	-	7	4	50	-	-	1
Wick	340	05	82	bc	10.7	+25	44	43	2	-	-	3	3	20	-	-	2
Lerwick ...	360	10	80	c	09.8	+07	43	41	6	-	-	8	6	12	-	-	1
Blacksod Point	030	13	80	ic0	04.7	+23	51	49	7	-	-	8	8	15	-	-	1
Malin Head ...	090	13	44	bc	07.5	+20	51	42	2	-	-	5	5	21	-	-	2
Aldergrove ...	080	12	64	c	06.5	+12	47	42	5	7	-	7	5	18	-	-	1
Castle Archdale	100	09	80	ic0	05.5	+23	48	46	5	2	-	8	6	20	1	10	1
Birr Castle ...	330	01	81	c	04.7	+20	47	47	8	-	-	6	3	24	-	-	1
Collinstown ...	280	08	64	ro0	03.5	+17	48	47	6	2	-	7	5	30	1	04	2
Rineanna ...	360	03	83	b	05.1	+18	43	41	5	-	-	1	1	35	-	-	1
Valentia ..	-	0	83	b	04.7	+16	43	38	3	-	-	1	1	27	-	-	1
Midleton ...	-	0	81	b	04.6	+16	39	39	5	-	2	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	cm₀rir₀	crkcrkm₀	55	0.1	5
London Airport	cr₀r₀rdm₀	crkcrrm₀	55	*	4
	ccid₀m₀c	ccir₀c	55	0.7	1
Tangmere ...	cor₀m₀c	crrr₀r₀m₀	56	0.0	5
Bournemouth Hurn	cir₀m₀rrm₀cm₀	cir₀m₀ikm₀cm₀	55	*	8
Boscombe Down	crrm₀cir₀m₀c	cm₀cir₀m₀	53	0.0	8
Felixstowe ...	c	cr₀r₀	55	1.2	3
Gorleston ...	cbcc	crrm₀crrm₀	54	1.1	7
West Raynham	cm₀cerrm₀	crrir₀m₀	51	0.5	7
Mildenhall ...	cir₀m₀rr	rrbcm₀	53	0.4	5
Cranfield ...	crrm₀	cbccm₀	52	0.1	7
Elmdon ...	ccrrcr₀d₀	cm₀bm₀	51	0.0	3
Coltesmore ...	bccrrm₀	bRRfcmbcbm₀	50	0.0	5
Watnall ...	cm₀cir₀r₀	cdrmorrcf	49	0.2	3
Ross-on-Wye ...	r₀r₀cbc	bcco	55	1.1	1
Shawbury ..	~~[illegible]~~	cbmf	52	0.8	4
Bristol ...	crrcprc	cpr₀r₀r₀bc	55	0.8	9
Plymouth ...	cm₀cir₀m₀c	cpr₀m₀bc	55	0.0	3
Chivenor ...	cid₀pr₀	cpr₀bw	58	2.6	0.4
St. Eval ...	cprc	cpRcb	54	2.0	1
Culdrose	c	cbcb	55	1.6	2
Scilly, St. Mary's	cpr₀c	cbcc	57	4.5	0.6
Guernsey ...	cir₀	cir₀r₀r₀r₀b	55	0.0	5
Aberporth ...	crrm₀cb	bcb	55	3.4	0.3
Pembroke Dock	ccpr	cbcbm₀	55	3.2	0.6
Holyhead (Valley)	cr₀cpr₀bc	bccprbcpr₀c	55	1.9	3
Manchester ...	ccir₀m₀cm₀	cm₀bmbf	50	0.0	2
Squires Gate ...	cm₀rr	crrm₀bcm₀bm	51	0.6	3
Silloth ...	c	ccir₀m₀	51	0.9	Tr
~~Finningley~~ Lindholme	cir₀m₀d₀d₀	cr₀r₀m₀RRr₀r₀cm₀	52	1.0	6
Spurn Head ...	cbc	cprcRc	59	2.5	11
Dishforth ...	cm₀ir₀cm₀	cm₀r₀r₀m₀	51	0.2	2
Tynemouth ...	cmcm₀	cm₀cpr₀	50	1.4	Tr
Leuchars ...	b	bbcc	53	7.8	-
Eskdalemuir ...	c	c	47	0.0	-
Prestwick ...	c	cbcb	52	1.1	-
West Freugh ...	cm₀c	ccir₀c	52	1.5	Tr
Ronaldsway ...	ccir₀r₀d	crrr₀r₀cir₀	53	1.1	3
Tiree	cpr bcv	cvbw	51	6.8	0.2
Benbecula ...	bcjp	bcjp bcpr	51	8.2	0.4
Stornoway ...	bcc	bccpr₀bc	49	3.0	0.1
Cape Wrath ...	bc	pro	48	•	2
Sule Skerry ...			50	•	1
Renfrew ...	cmcm₀	bm₀	49	0.1	-
Dyce	bcm₀bc	cbc	49	4.0	-
Wick	c	cpr₀pRc	50	1.7	2
Lerwick ...	cir₀cid₀	cid₀c	46	0.0	0.2
Blacksod Point	r	r	52	0.0	2
Malin Head ...	p	bc	51	0.0	0.5
Aldergrove ...	cir₀c	c	51	0.2	Tr
Castle Archdale	cir₀cd₀d₀m₀	ccir₀	49	0.0	0.5
Birr Castle ...	r	c	50	0.6	7
Collinstown ...	r	r	51	0.2	23
Rineanna ...	p	p	54	5.1	0.4
Valentia ..	p	bc	55	4.7	0.1
Midleton ...	bc	p	56	7.4	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 RECORDER	52°24'	20°0'	1006	+31	010	28	c	p	51	56	47	98	9	-	-	5	5	11
WEATHER WATCHER	58°54'	19°24'	1013	+39	070	15	c	p	48	51	44	98	2	-	-	5	5	6½
MERMOZ	45°0'	16°0'	1013	-25	310	29	c	p	59	60	48	96	8	-	2	7	7	11
CUMULUS	66°0'	01°36'E	1007	+33	020	27	c	r	43	45	36	97	9	6	-	5	6	13
POLAR FRONT	61°54'	33°6'	1025	+30	320	17	bc	c	39	42	28	99	5	-	-	4	4	6½
U.S. SHIP 'C'	52°48'	35°30'	1033	+12	360	05	c	c	46	50	37	80	5	7	-	6	8	9½
U.S. SHIP 'D'	44°0'	41°0'	1037	+08	140	10	c	c	64	62	59	80	5	-	5	7	7	5
GOLFITO	40°30'	25°48'	1028	+05	330	20	bc	bc	65	68	58	98	5	-	-	5	5	6½
CARONIA	44°12'	08°42'	1013	-40	210	28	c	bc	62	64	55	99	7	7	-	4	7	8
BRITISH ENDEAVOUR	40°12'	12°0'	1021	-02	300	07	c/pr	c	59	64	52	99	3	6	1	6	7	19

18h. Ships' Reports

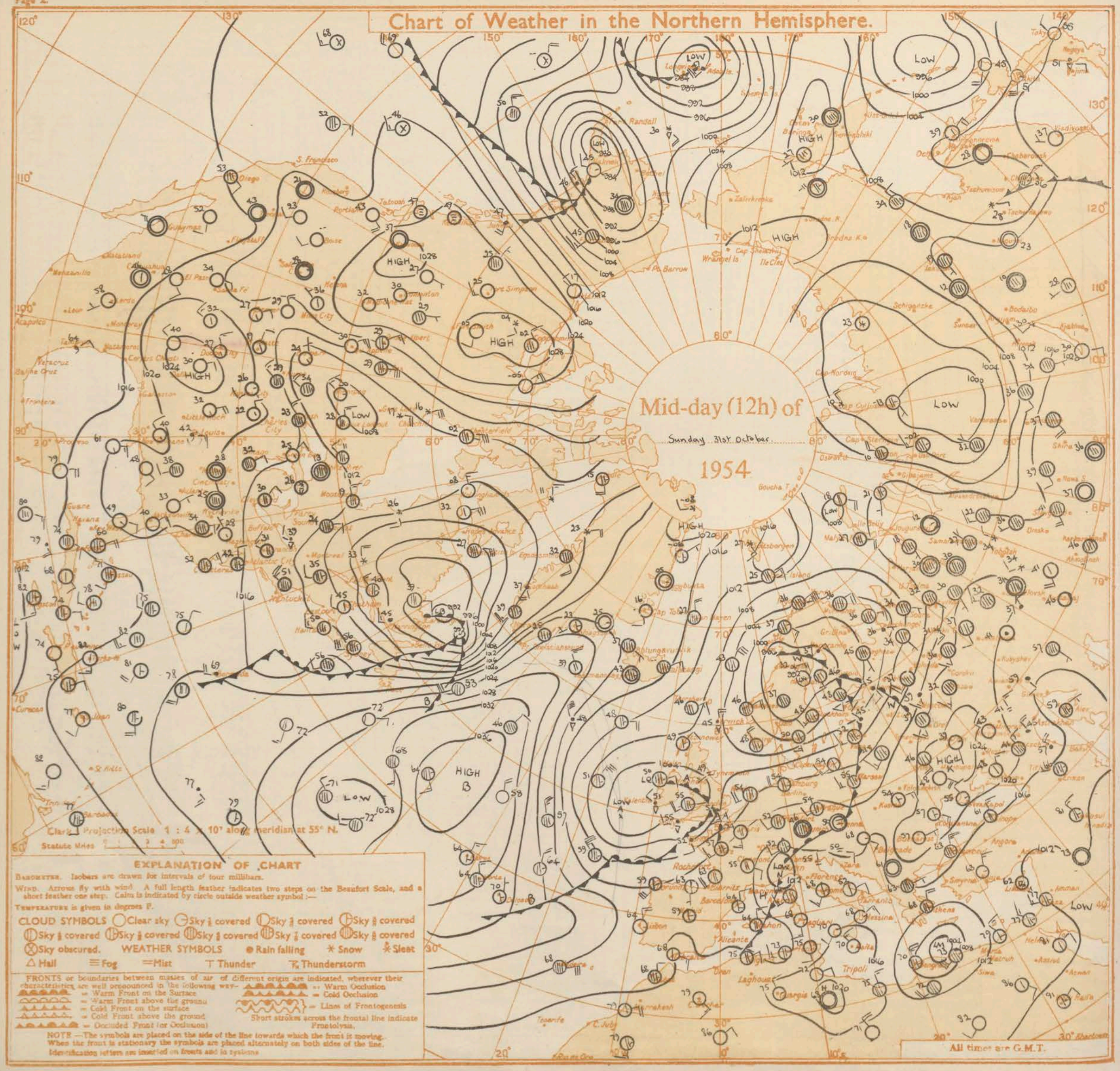
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	52°18'	20°0'	1009	+20	350	28	c	c	52	55	49	98	9	3	1	5	7	17½
WEATHER WATCHER	58°54'	19°18'	1019	+32	030	15	pr0	c	47	50	43	98	2	-	-	6	6	22½
CUMULUS	66°0'	01°42'E	1014	+27	010	21	bc	c	43	47	32	97	5	-	-	5	5	14
MERMOZ	45°0'	16°0'	1007	-22	310	2x	c/pr	p	59	62	45	96	9	-	-	6	6	13
POLAR FRONT	62°6'	33°0'	1003	+02	240	11	c	o	39	44	30	9x	5	-	6	6	7	21
U.S. SHIP 'C'	52°48'	35°30'	1033	-03	25	05	c	p	48	50	39	80	-	7	-	-	8	8
U.S. SHIP 'D'	44°0'	41°0'	1036	-02	110	13	b	bc	65	62	60	80	2	-	1	6	2	5
WORCESTERSHIRE	45°42'	07°42'	1007	-20	270	18	c	c	59	63	52	98	6	1	8	4	6	6½
ARAKAKA	46°0'	23°18'	1016	-40	320	37	c	c	56	60	50	98	3	-	-	7	7	19
MATINA	49°36'	06°36'	1005	+00	190	06	c/pr	p	54	56	54	98	7	1	-	4	7	-

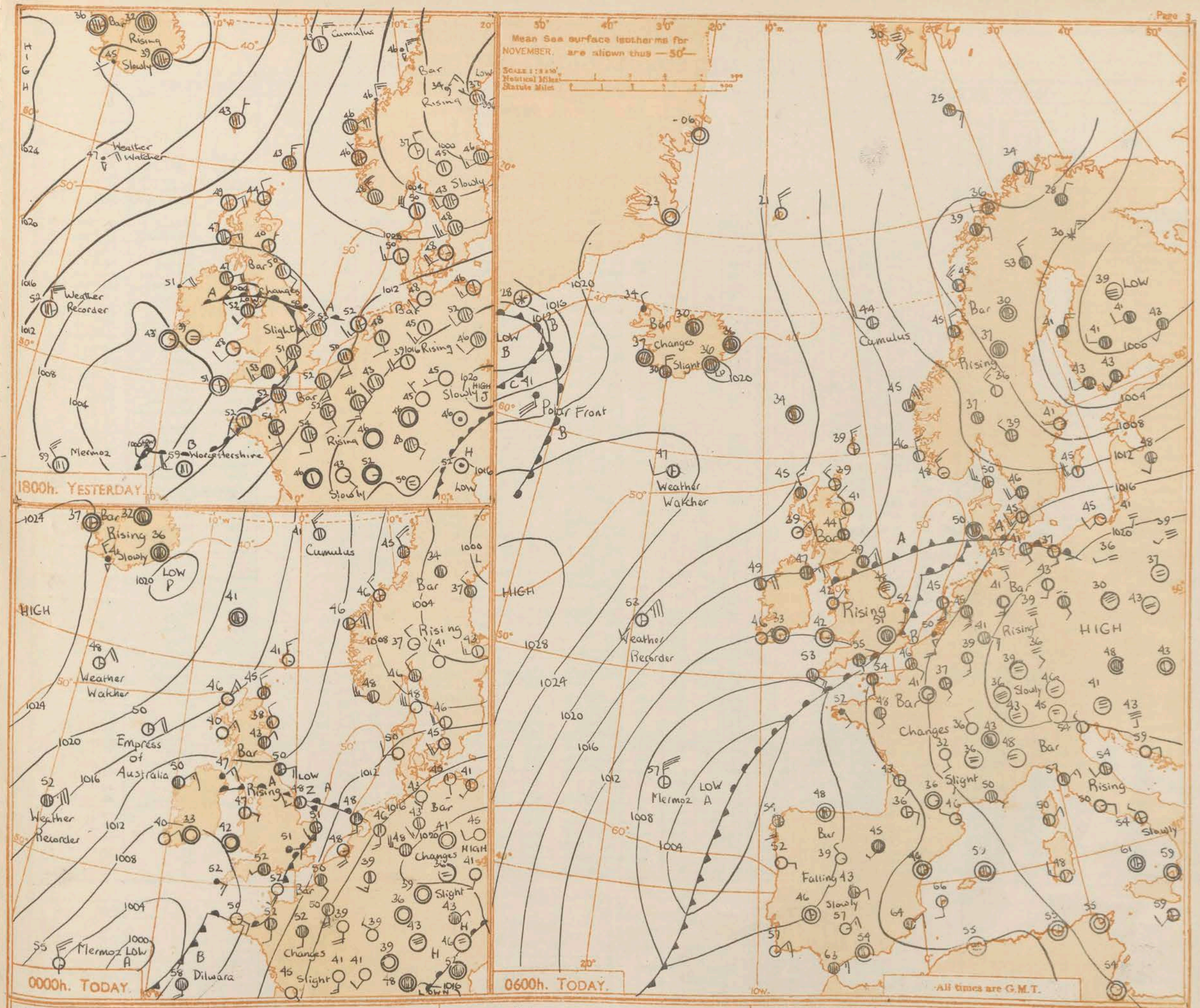
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01 – 80 in 100's of feet. VISIBILITY 01 – 80 in eighths of a mile, X1 — X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* 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.





GENERAL SYNOPTIC DEVELOPMENT :-

The Atlantic depression continued moving southeastwards and an associated complex trough moved eastwards across England and Wales. This trough is now expected to fill while the ridge to the northwest of Scotland advances.

Issued at Mid-day today Monday 1st November 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Cloudy with occasional rain at first in Southern and Southeastern districts of England. Rain dying out later. Sunny periods in most other districts but cloudy at first over much of Midlands. Scattered showers, chiefly in Eastern districts. Some areas of fog developing tonight, clearing tomorrow morning. Rain probably reaching some northern districts of Scotland from Atlantic later. Temperatures near or a little below normal.

OUTLOOK FOR the following 24 hours:-

Probably mainly dry over much of the country, but rain at times in north.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 1st November 1954

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)	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	18	*	*	*	*	*	*	50	*	*	*	*	*	*	*	*	*
London Airport	82	090	04	07	rr	09.9	+01	51	50	6	-	-	8	8	40	3	10
Lyn pne	341	220	11	48	ix	11.0	+04	53	51	5	-	-	8	8	12	-	-
Tangmere ...	53	210	01	32	rofo	09.5	+02	52	52	6	-	-	8	8	06	-	-
Bournemouth Hurn	34	030	06	32	rofo	09.0	+04	50	49	5	2	-	8	8	60	4	14
Boscombe Down	414	120	02	08	ic	09.7	+04	49	49	5	-	-	8	8	35	-	-
Felixstowe ...	10	210	10	64	iro	11.2	+07	53	51	-	7	-	8	8	70	-	-
Gorleston ...	5	210	08	64	c	11.5	+14	51	49	-	7	-	7	7	65	-	-
West Raynham	250	-	0	x4	f+	10.6	+13	46	46	-	-	-	9	-	-	-	-
Mildenhall ...	15	-	0	04	iro	10.8	+11	49	48	-	7	-	8	-	-	8	83
Cranfield ...	340	170	01	20	c	10.2	+07	48	48	-	7	-	8	-	-	8	80
Elmdon ...	324	-	0	09	c	01.2	+15	45	45	5	-	-	7	7	57	-	-
Cottesmore ...	440	190	02	02	f+	11.3	+17	46	46	-	-	-	9	-	-	-	-
Watnall ...	366	310	02	03	of	10.7	+14	47	47	6	-	-	8	8	08	-	-
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury ...	235	-	0	04	bf-	10.3	+15	33	33	-	-	-	0	-	-	-	-
Bristol ...	192	-	0	06	b	09.5	+09	46	45	-	-	1	2	-	-	-	-
Plymouth ...	90	090	01	13	b	08.6	+13	46	46	5	-	-	1	1	13	-	-
Chivenor ...	20	100	03	64	b	09.2	+11	45	44	-	-	-	0	-	-	-	-
St. Eval ...	336	120	04	80	b	08.9	+19	48	46	-	-	-	0	-	-	-	-
Culdrose	260	080	08	80	b	09.4	+14	43	43	-	-	-	0	-	-	-	-
Scilly, St. Mary's	158	130	08	80	iro	06.7	+06	52	49	6	-	-	8	8	09	-	-
Guernsey ...	340	190	06	82	b	07.5	+12	53	47	-	-	-	0	-	-	-	-
Aberporth ...	375	170	08	82	b	07.0	+15	44	42	5	-	-	1	-	-	-	-
Pembroke Dock	34	-	0	48	b	09.0	+17	42	42	-	-	-	0	-	-	-	-
Holyhead (Valley)	32	120	02	81	b	08.8	+23	47	46	5	-	-	2	2	25	-	-
Manchester ...	248	070	05	04	bf-	10.1	+17	42	41	-	-	-	0	-	-	-	-
Squires Gate ...	33	100	02	x4	bf+	09.7	+18	39	39	-	-	-	0	-	-	-	-
Silloth ...	25	050	11	64	rofo	11.3	+10	46	44	7	-	-	8	8	30	3	12
Lindholme	21	280	03	02	bcf-	10.2	+17	46	46	6	-	-	5	5	12	-	-
Spurn Head ...	29	250	10	24	c	09.8	+15	48	47	5	-	-	6	6	20	-	-
Dishforth	106	360	05	09	dodo	10.8	+19	47	46	6	2	-	8	8	12	5	06
Tynemouth ...	108	090	14	56	c	11.8	+14	50	45	5	-	-	7	7	28	-	-
Leuchars ...	36	010	01	80	c	12.9	+15	43	41	5	-	-	6	6	28	-	-
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick ...	30	060	14	81	b	12.1	+20	44	39	-	-	-	0	-	-	-	-
West Freugh ...	50	090	18	64	c/d	10.3	+17	47	43	5	-	-	8	8	51	2	20
Ronaldsway ...	55	060	11	13	ir	09.3	+22	50	48	7	2	-	8	8	25	5	07
Tiree	29	050	07	82	b	10.0	+20	40	38	-	-	-	0	-	-	-	-
Benbecula ...	18	020	13	82	bc	10.7	+21	46	43	8	-	-	4	3	25	-	-
Stornoway ..	10	020	13	81	b	16.7	+20	46	44	2	-	-	1	1	25	-	-
Cape Wrath ...	367	050	05	82	pr	15.9	+24	44	42	8	-	-	7	7	25	-	-
Sule Skerry ...	43	050	02	82	pro	15.9	+24	46	42	6	-	-	5	5	10	-	-
Renfrew ..	28	-	0	13	b	13.6	+24	38	36	5	-	-	2	2	25	-	-
Dyce	185	340	01	80	bc	14.4	+18	38	37	5	-	-	4	4	30	-	-
Wick	119	340	07	81	c	15.4	+22	45	43	8	-	-	6	6	38	1	20
Lerwick ...	269	360	07	82	b	14.1	+19	41	39	5	-	-	1	1	26	-	-
Blacksod Point	18	050	09	81	c	10.4	+26	50	48	7	-	-	6	6	17	-	-
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove ...	220	050	07	48	iro	10.0	+23	47	45	6	-	-	8	8	34	4	09
Castle Archdale	225	030	09	80	c	10.2	+21	46	44	5	7	-	6	3	37	-	-
Birr Castle ...	231	230	03	12	b/f	09.1	+20	43	42	-	3	-	1	-	-	1	33
Collinstown ...	226	240	08	81	b	08.6	+25	44	41	6	-	-	1	1	17	-	-
Rineanna ...	10	070	03	80	if	09.3	+21	36	36	-	-	-	0	-	-	-	-
Valentia .	30	040	05	82	b	08.8	+20	40	38	-	-	-	0	-	-	-	-
Midleton ...	30	-	0	81	b	08.3	+17	33	33	-	-	-	0	-	-	-	-

OBSERVATIONS at 06hr. G.M.T. 1st November 1954

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)	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)	9 h. State of ground (33)
Kew	-	0	03	f	12.3	+17	52	51	-	-	-	9	-	-	-	-	1
London Airport	-	0	08	olf	12.2	+20	51	50	6	-	-	8	8	05	-	-	2
Lyn pne	Station now closed																
Tangmere ...	330	01	12	b	12.6	+20	48	47	5	-	-	1	-	-	-	-	1
Bournemouth Hurn	-	0	02	bf+	12.1	+14	45	45	-	-	-	0	-	-	-	-	1
Boscombe Down	-	0	28	c	12.9	+18	49	49	6	-	-	7	7	05	-	-	1
Felixstowe ...	200	10	64	bc	12.0	+04	51	50	-	4	-	5	-	-	5	80	1
Gorleston ...	190	03	40	iro	12.7	+03	52	51	7	2	-	8	6	13	-	-	2
West Raynham	-	0	01	bf	12.3	+09	46	45	-	-	-	0	-	-	-	-	1
Mildenhall ...	-	0	03	cf+	12.7	+15	49	49	5	2	-	8	8	50	4	20	2
Cranfield ...	020	02	02	f	12.5	+14	47	47	-	-	-	9	-	-	-	-	1
Elmdon ...	040	03	02	f-	13.2	+18	46	46	-	-	-	9	-	-	-	-	1
Cottesmore ...	-	0	01	f+	13.8	+14	45	45	-	-	-	9	-	-	-	-	1
Watnall ...	330	02	07	olf	13.6	+18	46	46	6	-	-	8	8	09	-	-	1
Ross-on-Wye ...	020	01	01	of	12.8	+16	43	42	6	-	-	8	8	03	-	-	1
Shawbury ...	-	0	x4	f-	13.6	+13	39	39	-	-	-	9	-	-	-	-	1
Bristol ...	110	05	09	c	12.7	+19	48	48	6	-	-	8	8	03	1	01	1
Plymouth ...	100	05	16	c	10.7	+09	48	47	-	7	-	7	-	-	7	80	1
Chivenor ...	090	07	56	b	11.6	+11	42	40	5	-	-	2	2	50	-	-	1
St. Eval ...	120	08	64	c	10.2	+08	49	47	-	-	7	7	-	-	7	86	1
Culdrose	070	12	80	c	09.9	-01	51	49	5	2	-	8	5	20	-	-	1
Scilly, St. Mary's	120	10	81	o	07.6	+05	53	51	6	-	-	8	8	08	-	-	1
Guernsey ...	160	12	81	c/pr	10.3	+00	54	52	6	7	-	7	5	12	3	05	2
Aberporth ...	-	0	82	b	12.1	+16	42	40	5	-	-	1	-	-	-	-	1
Pembroke Dock	-	0	48	b	11.7	+16	42	42	5	-	-	1	-	-	-	-	1
Holyhead (Valley)	050	02	81	b	12.5	+18	42	40	-	-	-	0	-	-	-	-	1
Manchester ...	060	07	07	b	13.4	+18	38	37	-	-	-	0	-	-	-	-	2
Squires Gate ...	090	04	03	bf-	13.5	+19	39	39	5	-	-	1	-	-	-	-	1
Silloth ...	050	10	48	rofo	15.4	+20	45	45	7	-	-	8	8	25	7	08	1
Lindholme	310	04	20	b	13.3	+16	44	44	6	-	-	1	1	12	-	-	1
Spurn Head ...	-	0	02	f-	12.2	+13	48	48	-	-	-	9	-	-	-	-	1
Dishforth	320	07	16	o	12.2	+16	47	46	6	-	-	8	8	15	-	-	1
Tynemouth ...	050	12	64	c	14.9	+15	49	44	5	-	-	6	6	30	-	-	1
Leuchars ...	360	02	81	c	16.3	+16	44	40	5	-	-	7	7	40	-	-	1
Eskdalemuir ...	020	05	80	rofo	16.2	+20	43	40	5	-	-	3	3	21	-	-	1
Prestwick ...	060	07	81	b	16.3	+19	43	41	-	-	-	0	-	-	-	-	1
West Freugh ...	070	08	80	c/R	14.6	+20	46	42	5	-	-	8	8	31	-	-	1
Ronaldsway ...	260	04	48	pr	14.0	+25	47	47	9	6	3	7	7	15	1	09	1
Tiree	050	09	82	b	17.9	+19	39	38	5	-	-	1	1	28	-	-	1
Benbecula ...	010	08	82	c	19.3	+18	45	43	8	-	-	6	5	45	3	25	1
Stornoway ..	350	11	81	c	19.9	+14	45	40	5	-	-	6	6	25	-	-	2
Cape Wrath ...	050	05	52	pro	19.0	+18	44	42	8	-	-	7	7	25	-	-	1
Sule Skerry ...	070	05	81	bc	18.3	+13	45	42	5	-	-	3	3	10	-	-	1
Renfrew ..	-	0	40	c	16.8	+16	42	40	5	-	-	7	7	46	-	-	1
Dyce	320	06	80	b	15.5	+17	41	41	8	-	-	2	1	25	-	-	1
Wick	320	08	81	bc	18.3	+15	39	38	8	-	-	3	3	36	-	-	2
Lerwick ...	360	07	82	bc	17.8	+15	39	38	5	-	-	3	3	20	-	-	2
Blacksod Point	050	13	81	c	14.4	+22	49	46	8	-	-	6	6	19	-	-	1
Malin Head ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
Aldergrove ...	070	11	40	c	14.5	+27	47	43	5	-	-	8	8	16	-	-	1
Castle Archdale	050	12	81	c	14.5	+26	45	44	5	7	-	8	7	22	-	-	1
Birr Castle ...	170	02	12	c	12.6	+19	43	43	6	-	-	8	8	07	-	-	1
Collinstown ...	020	04	81	b	13.4	+20	41	41	5	-	-	1	1	22	-	-	2
Rineanna ...	110	04	10	b/f	13.0	+16	38	38	-	-	-	0	-	-	-	-	1
Valentia .	060	13	82	b	12.1	+15	46	40	-	-	-	0	-	-	-	-	1
Midleton ...	-	0	81	b	11.8	+18	33	32	-	-	-	0	-	-	-	-	1

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (35)	Weather 03h. to 09h. (36)	Temperature 21 h.-09 h. Min. °F. (37)	Temperature 21 h.-09 h. Min. on Grass °F. (38)	Rain 21 h. 09 h. mm (39)
Kew	crRm	ofemo	50	44	6
London Airport	crrmo	crrfbcfcmiro	50	48	8
Lyn pne					
Tangmere ...	crrmo	bcmow	45	50	6
Bournemouth Hurn	cRRrorob	bfwOmoro	44	38	6
Boscombe Down	crormopf	cidocmo	48	41	4
Felixstowe ...	cicomoc	cirocbc	50	48	3
Gorleston ...	proromobccDib	orrmocmo	47	45	10
West Raynham	bmoffe	OiroFFeffe	45	37	0.3
Mildenhall ...	bmofciro	idoferf	48	46	2
Cranfield ...	cmoOirof	off	46	37	0.6
Elmdon ...	cmoOf	Ofcm	43	38	-
Cottesmore ...	bmof	f	44	40	TR
Watnall ...	of	ofemo	45	34	-
Ross-on-Wye ...	Ocbcom	Omffe	42	34	0.1
Shawbury ...	bffx	fxf	31	25	-
Bristol ...	bcof	Ofec	45	36	TR
Plymouth ...	bmo	bmocmo	44	41	-
Chivenor ...	bwbmow	bwcwcmow	41	36	-
St. Eval ...	bbw	bwcw	45	38	TR
Culdrose	b	bbccOiro	42	35	TR
Scilly, St. Mary's	bccOir	oiro	52	*	3
Guernsey ...	bbcepre	eprcirocforo	51	47	4
Aberporth ...	bbw	bwbcwb	41	29	-
Pembroke Dock	bmo bmo	bmow	41	32	TR
Holyhead (Valley)	bcb	bwfmo	41	36	-
Manchester ...	bfm	bmwf	35	30	0.2
Squires Gate ...	bmbF	bfbm	38	30	-
Silloth ...	crorododomo	croromoc	45	44	5
Lindholme	cmbfcm	bcmbfcm	42	37	0.2
Spurn Head ...	Ocbc	bcfc	45	*	-
Dishforth	crorododocmo	cmoprocmo	46	45	2
Tynemouth ...	cormocpfo	cproc	49	45	1
Leuchars ...	bcc	c	41	32	-
Eskdalemuir ...	c	crofo	42	41	0.6
Prestwick ...	bbw	bbcw	39	33	-
West Freugh ...	cirodo	ciro	44	44	1
Ronaldsway ...	ciiRctlrc	ccprc	45	42	29
Tiree	bwx	vbwbcv	39	29	-
Benbecula ...	bbcbw	bwcbc	43	39	-
Stornoway ..	bcpro	ccrobc	44	40	0.1
Cape Wrath ...	bc	pr	43	40	1
Sule Skerry ...	*	*	43	37	1
Renfrew ..	bmow	bcmow	35	27	-
Dyce	bccpRc	bccjpcc	37	31	1
Wick	cproc	bcw	35	30	TR
Lerwick ...	cprobc	eprobc	39	35	1
Blacksod Point		bc	47	44	2
Malin Head ...	*	*	48	*	-
Aldergrove ...	ciroidomo	ciromoc	46	42	TR
Castle Archdale	ciro	c	44	38	TR
Birr Castle ...	f	c	39	36	TR
Collinstown ...	r	b	38	29	0.2
Rineanna ...	f	f	32	29	TR
Valentia .	b	b	38	35	TR
Midleton ...	b	b	31	24	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
EMPRESS OF AUSTRALIA	56° 12'	13° 54'	1016	+26	040	15	bc/pr	p	50	51	48	98	3	-	-	3	3	-
EMPRESS OF FRANCE	56° 36'	25° 24'	1025	+30	010	09	b	b	49	52	47	98	5	-	-	1	1	-
NOVA SCOTIA	51° 24'	11° 30'	1007	+23	020	06	bc	b	52	56	50	99	5	-	-	3	3	-
U.S. SHIP 'C'	52° 48'	35° 30'	1032	-14	200	14	c	p	51	50	45	74	5	-	-	8	8	6½
POLAR FRONT	62° 6'	32° 48'	1024	-05	180	20	c	c	44	46	32	99	5	-	-	8	8	21
MERMOZ	45° 0'	16° 0'	1040	-11	350	25	b/pr	p	55	58	39	97	8	-	-	3	3	13
WEATHER RECORDER	52° 12'	20° 0'	1015	+14	020	30	c	c	52	54	47	98	2	-	-	7	7	-
WEATHER WATCHER	58° 48'	19° 18'	1023	+14	010	11	bc	p	48	51	44	98	5	-	-	3	3	5
CUMULUS	65° 54'	01° 54' E	1013	+06	340	17	bc	c	41	43	32	97	5	-	-	4	4	11
DILWARA	45° 0'	07° 54'	1006	-13	180	15	o/pr	p	58	62	54	98	7	-	-	8	8	6½

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	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'	1020	+26	010	32	bc	r	53	56	50	98	5	3	-	3	3	17½
WEATHER WATCHER	58° 48'	19° 18'	1024	-01	360	05	bc	c	47	50	41	98	5	-	-	3	3	21
CUMULUS	66° 0'	020° 0' E	1014	+00	300	13	bc	c	44	46	39	97	9	-	-	5	5	9½
MERMOZ	45° 0'	16° 0'	1008	+03	360	31	bc	p	57	59	41	97	2	-	-	3	3	11
U.S. SHIP 'D'	44° 0'	41° 0'	1038	-02	160	15	bc	bc	63	62	61	80	5	-	-	1	3	22½
EMPRESS OF AUSTRALIA	55° 54'	11° 0'	1017	+18	040	18	c	r	52	54	46	98	8	3	-	5	6	-
NOVA SCOTIA	51° 30'	13° 48'	1012	+00	030	09	bc	b	53	59	49	99	1	-	-	3	3	-
BEAVERFORD	52° 0'	08° 18'	1008	+01	090	13	bc	b	55	56	33	98	9	6	-	4	5	-
POLAR FRONT	62° 0'	33° 0'	1015	-41	160	29	rofo	r	41	42	39	98	7	-	-	8	8	21
U.S. SHIP 'C'	52° 48'	35° 30'	1029	-07	250	23	c	c	52	50	49	74	5	-	-	8	8	6½

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press MO Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 33948. Date of issue Tuesday 2nd November 1954

OBSERVATIONS at 12h. G.M.T. 1st November 1954

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	—	0	09	ir.	16·3	+12	54	51	6	7	-	8	7	10	4	06
London Airport	—	0	20	ir.	16·3	+17	54	50	5	7	-	8	6	25	2	18
Tangmere	120	07	20	c/r	16·0	+12	56	55	6	7	1	8	4	40	3	11
Bournemouth (Hurn)	070	06	13	id.	15·1	+10	52	51	6	-	-	8	8	25	2	02
Boscombe Down	100	03	24	ir.	16·1	+12	51	50	6	7	-	8	5	15	3	06
Felixstowe	250	08	48	c	16·6	+27	54	51	5	-	-	7	7	25	-	-
Gorleston	200	06	56	c	16·9	+12	56	50	5	7	-	7	5	25	-	-
West Raynham	—	0	05	o/f	16·2	+14	49	49	6	-	-	8	8	03	-	-
Mildenhall	—	0	07	o/f	16·6	+17	50	49	6	-	-	8	8	05	-	-
Cranfield	360	02	06	o/f	16·6	+14	48	48	6	-	-	8	8	01	-	-
Elmdon	060	08	16	o	16·8	+13	48	46	6	-	-	8	8	07	-	-
Cottesmore	360	08	05	o/f	17·2	+15	47	47	6	-	-	8	8	02	-	-
Watnall	020	06	28	c	17·0	+12	50	48	6	-	-	8	8	18	4	10
Ross-on-Wye	050	04	49	o	16·1	+09	48	46	6	-	-	8	8	03	-	-
Shawbury	—	0	08	c	17·4	+10	46	45	6	-	-	8	8	12	3	05
Bristol	070	06	16	o	15·8	+11	49	49	6	-	-	8	8	04	-	-
Plymouth	100	07	24	cd	13·2	+13	53	52	7	2	-	8	8	35	6	07
Chivenor	110	07	64	c/r	14·2	+12	53	50	5	7	-	7	6	30	-	-
St. Eval	090	14	80	ir.	12·5	+07	53	51	5	7	-	8	5	40	2	15
Culdrose	110	07	40	ir.	12·2	+09	55	53	6	-	-	7	6	18	5	06
Scilly, St. Mary's	110	12	64	ir.	10·6	+17	55	54	6	-	-	8	8	09	-	-
Guernsey	150	14	82	c	13·7	+10	56	48	5	3	2	7	4	50	-	-
Aberporth	060	08	82	c	15·0	+08	50	44	-	-	6	6	-	-	6	87
Pembroke Dock	090	07	64	c	14·8	+09	50	49	-	7	-	7	-	-	7	84
Holyhead (Valley)	040	07	48	b	16·1	+11	54	46	2	-	5	2	1	25	-	-
Manchester	210	04	X3	f+	17·0	+09	39	39	-	-	-	9	-	-	-	-
Squires Gate	080	08	48	bc	17·4	+12	54	48	2	3	5	4	2	20	-	-
Silloth	060	07	81	c	18·8	+13	49	46	8	-	-	7	7	60	-	-
~~Finningley~~ Lindholme	350	09	28	c	17·0	+13	51	49	8	3	-	7	6	30	2	15
Spurn Head	020	05	32	c	16·3	+16	53	49	5	-	-	7	7	20	-	-
Dishforth	340	06	80	c	17·7	+16	51	47	5	3	-	7	5	28	3	18
Tynemouth	050	06	81	c/pr	18·5	+15	50	45	8	-	-	6	6	32	3	28
Leuchars	360	06	82	bc	19·4	+10	50	41	8	-	-	3	2	22	-	-
Eskdalemuir	060	15	80	c	19·1	+11	46	43	5	-	-	7	7	21	-	-
Prestwick	060	10	64	c	19·6	+09	49	43	8	3	-	7	6	40	1	30
West Freugh	040	03	82	c/r	18·4	+14	46	43	5	7	-	7	5	50	4	30
Ronaldsway	090	12	83	bc	17·7	+16	52	47	2	3	-	5	3	20	-	-
Tiree	070	09	85	b	20·8	+07	50	40	8	4	-	2	1	20	-	-
Benbecula	030	05	84	c	21·6	+06	49	43	8	-	-	7	7	37	1	20
Stornoway	320	08	83	c	22·2	+07	47	39	5	-	-	7	7	35	1	25
Cape Wrath	050	02	82	pr	21·1	+10	43	43	8	-	-	5	5	25	-	-
Sule Skerry	050	02	82	bc	20·8	+06	48	43	3	-	-	3	3	15	-	-
Renfrew	070	03	17	c	19·9	+08	49	43	8	-	-	7	6	40	1	25
Dyce	320	06	72	jp	19·9	+07	47	43	8	3	2	6	4	12	1	09
Wick	360	07	82	bc	20·6	+08	47	41	2	-	-	4	4	20	-	-
Lerwick	020	03	81	c	19·3	+03	44	38	8	3	-	7	6	40	2	22
Blacksod Point	040	16	81	bc	18·2	+15	50	46	8	-	-	4	4	19	-	-
Malin Head	090	09	83	bc	19·8	+08	50	39	1	3	-	4	2	21	-	-
Aldergrove	060	11	81	c	13·5	+18	49	45	8	7	-	7	5	28	1	18
Castle Archdale	080	10	81	bc	19·0	+15	51	47	5	3	-	5	4	35	-	-
Birr Castle	050	08	81	b	17·1	+14	50	46	8	-	-	1	1	16	-	-
Collinstown	060	07	72	bc	17·2	+09	53	47	8	-	-	4	1	17	-	-
Rineanna	150	03	02	if	16·9	+17	48	46	6	-	-	6	4	07	2	03
Valentia	070	10	81	b	15·6	+15	52	43	8	-	-	1	1	20	-	-
Midleton	050	07	82	bc	14·9	+12	50	47	8	-	7	3	1	22	-	-

OBSERVATIONS at 18h. G.M.T. 1st November 1954

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)	21 h. State of ground † (33)
Kew	030	03	X7	f+	17·7	+12	54	51	-	-	-	9	-	-	-	-	1
London Airport	030	05	03	f	17·5	+10	53	52	-	-	-	9	-	-	-	-	1
Tangmere	030	02	32	c	17·0	+06	49	49	-	7	7	7	-	-	5	83	1
Bournemouth (Hurn)	080	05	15	c	16·6	+10	52	50	-	4	8	7	-	-	1	81	1
Boscombe Down	100	08	09	bc	17·0	+07	49	49	-	3	2	5	-	-	4	83	1
Felixstowe	020	02	17	o	18·5	+15	53	53	6	-	-	8	8	14	-	-	0
Gorleston	340	04	20	o	18·3	+17	53	53	6	-	-	8	8	10	-	-	0
West Raynham	—	0	48	bc	18·1	+10	49	45	5	-	1	5	3	12	-	-	1
Mildenhall	—	0	04	of	18·2	+09	46	49	6	-	-	8	8	04	-	-	1
Cranfield	080	03	07	o/f	18·3	+08	48	48	6	-	-	8	8	05	-	-	1
Elmdon	—	0	11	c	18·3	+09	46	45	-	3	8	7	-	-	6	83	1
Cottesmore	—	0	13	c	18·3	+05	48	48	-	7	-	7	-	-	7	83	1
Watnall	040	07	13	bc	18·1	+06	47	46	5	-	-	4	4	15	-	-	1
Ross-on-Wye	070	05	08	r.r.	17·6	+07	48	47	6	-	-	8	8	03	-	-	1
Shawbury	—	0	X4	f	18·8	+08	44	44	-	-	-	9	9	00	-	-	1
Bristol	050	06	11	c	17·2	+08	49	49	6	-	-	8	8	06	4	03	2
Plymouth	110	07	18	c	14·9	+13	53	51	5	7	8	7	2	35	-	-	1
Chivenor	100	05	81	c	15·6	+11	53	50	5	7	-	7	3	30	1	12	1
St. Eval	100	05	81	c	14·6	+14	52	51	-	3	6	6	-	-	3	80	1
Culdrose	080	12	60	c	14·4	+15	54	53	6	7	-	6	3	10	-	-	1
Scilly, St. Mary's	100	08	56	c	12·9	+16	54	52	5	-	-	6	6	18	-	-	1
Guernsey	110	08	82	c	15·1	+11	55	47	-	-	8	7	-	-	7	86	1
Aberporth	100	05	20	c	16·8	+11	48	45	-	7	-	7	-	-	7	84	1
Pembroke Dock	070	12	32	c/r	16·3	+12	50	47	5	-	-	8	8	17	-	-	1
Holyhead (Valley)	050	02	16	b	17·7	+12	47	45	-	-	-	0	-	-	-	-	1
Manchester	—	0	X1	f+	18·5	+07	39	39	-	-	-	9	3	00	-	-	2
Squires Gate	040	04	16	b	18·9	+10	44	42	-	-	-	0	-	-	-	-	1
Silloth	020	07	80	c	20·1	+11	45	45	5	-	-	6	6	50	-	-	1
Lindholme	020	06	09	c	18·6	+05	45	45	5	-	8	6	2	25	-	-	0
Spurn Head	020	10	64	c	18·1	+11	51	49	3	-	-	7	7	15	-	-	0
Dishforth	330	06	64	c	19·3	+10	48	46	5	-	-	7	7	42	-	-	1
Tynemouth	050	03	80	c	20·1	+09	49	45	5	-	-	6	6	32	-	-	1
Leuchars	—	0	80	c	20·8	+10	45	41	5	-	-	3	3	40	-	-	1
Eskdalemuir	360	04	81	c	20·8	+10	44	42	5	-	-	7	7	22	-	-	1
Prestwick	050	01	40	c	20·5	+07	48	43	5	-	-	7	7	40	-	-	0
West Freugh	—	0	82	c	19·9	+11	47	44	5	-	-	7	7	36	-	-	1
Ronaldsway	010	07	48	b	19·2	+13	46	43	8	6	-	1	-	-	-	-	1
Tiree	060	02	84	c	21·3	+03	46	39	5	-	-	7	7	30	-	-	1
Benbecula	010	07	84	b	21·7	-01	39	37	4	-	5	2	1	44	-	-	1
Stornoway	290	03	81	bc	21·8	-02	37	36	5	-	-	3	3	35	-	-	2
Cape Wrath	050	02	84	pr.	21·3	+02	43	38	8	-	-	7	7	20	-	-	1
Sule Skerry	360	02	82	c	20·9	+00	45	39	5	-	-	8	8	10	-	-	1
Renfrew	050	01	11	c	21·1	+10	47	42	5	-	-	8	8	39	2	25	1
Dyce	330	03	80	c	21·0	+07	43	41	8	-	-	6	6	25	1	10	1
Wick	280	05	82	c	20·8	+04	42	39	8	-	-	6	6	35	3	20	1
Lerwick	320	04	82	c	19·8	+03	41	34	5	3	-	6	3	40	-	-	1
Blacksod Point	040	09	81	bc	20·3	+11	50	46	8	-	-	3	3	19	-	-	0
Malin Head	090	02	58	c	21·0	+07	50	39	5	-	-	7	7	21	-	-	1
Aldergrove	010	05	81	c	20·3	+10	47	43	5	-	-	7	7	35	-	-	1
Castle Archdale	050	10	82	c	20·4	+09	47	45	5	-	-	7	6	40	3	25	1
Birr Castle	020	07	80	b	19·1	+18	47	45	5	-	-	1	1	45	-	-	1
Collinstown	030	07	48	b	19·0	+12	48	45	8	-	-	2	1	20	-	-	1
Rineanna	020	09	82	b	18·8	+17	44	43	8	-	-	1	1	30	-	-	0
Valentia	040	06	81	b	17·7	+19	48	44	1	-	-	2	2	19	-	-	1
Midleton	030	03	82	b	16·8	+12	44	43	5	-	2	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	coRmf	cfFof	55	0·0	0·4
London Airport	cmm.ir.r.d.	cmfof	54	*	0·4
Tangmere	cirm.c	bccm.bc	58	0·5	2
Bournemouth (Hurn)	cir.cm.	cm.cfcm	57	*	1
Boscombe Down	cm.irm.ir.m.	cm. ofe	58	0·0	1
Felixstowe	bcc	cm.om.w	56	2·3	Tr
Gorleston	cm.c	cm.	56	0·3	—
West Raynham	coffemm.	cbccm.	51	0·0	—
Mildenhall	cmofcm	cir.of	50	0·0	Tr
Cranfield	oFFem	oir.d.fm	48	0·0	0·3
Elmdon	om.	cm.cir.m.	50	0·0	0·3
Cottesmore	offcmcm.	cm.cmd.dof	49	0·0	Tr
Watnall	~~[illegible]~~ cm.	cm.ir.o mo.	51	0·0	Tr
Ross-on-Wye	Fofm	r.r.mom	49	0·0	1
Shawbury	Fom cm	oFFir.cm	48	0·0	0·2
Bristol	cor.m	or.mc	51	0·0	2
Plymouth	cid.circRm.	ccm.bm.	55	0·1	4
Chivenor	cwm.cir.	cr.r.ir.c	54	0·0	0·2
St. Eval	cwcir.c	bccw	56	0·1	0·3
Culdrose	cir.o	cbc	56	0·0	0·5
Scilly, St. Mary's	oirc	cbc	56	0·0	1
Guernsey	cir.c	cbc	57	2·1	0·2
Aberporth	bbcc	cm.d.dom.	51	2·0	Tr
Pembroke Dock	bm.c	cm.cir.m.	52	0·0	1
Holyhead (Valley)	bm.	bm.	55	7·7	—
Manchester	cfwbfwoFw	oFw	41	0·0	—
Squires Gate	bmbcm.b	bm.	54	7·1	—
Silloth	cr.r.c	c	50	0·0	Tr
Lindholme	cm.c	ccm.bcmbffcff	53	0·1	—
Spurn Head	c	c	54	1·4	—
Dishforth	c	cbm.	52	0·4	—
Tynemouth	cpr.	cm.c	50	0·3	Tr
Leuchars	cbbc	cbcc	51	4·4	—
Eskdalemuir	cr.r.c	c	49	0·6	Tr
Prestwick	c	ccz.m.	52	3·2	—
West Freugh	ccr.	cbc	49	0·0	Tr
Ronaldsway	cbc	bcb	53	4·0	—
Tiree	bcbv	cv	51	5·7	—
Benbecula	bcoc	cbcb	50	4·6	—
Stornoway	bcc	cbc	48	1·6	—
Cape Wrath	cpr	cpr	45	*	3
Sule Skerry			48	*	1
Renfrew	cm.	cm	51	1·3	—
Dyce	cpr.bcc	cbc	49	3·9	0·3
Wick	bcc	cpr.bw	48	2·2	0·1
Lerwick	bccpr.c	cbc	45	1·5	Tr
Blacksod Point	bc	bc	52	5·0	6
Malin Head	bc	bc	51	6·8	—
Aldergrove	c	cbw	49	0·3	—
Castle Archdale	cbcc	cbcb	52	1·9	—
Birr Castle	f	b	54	6·1	Tr
Collinstown	bc	b	55	6·2	0·1
Rineanna	d	f	54	3·4	0·1
Valentia	b	b	54	8·1	—
Midleton	b	bc	55	5·4	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	52° 24'	19° 54'	1024	+22	020	19	c	c	53	55	49	98	8	3	9	5	6	11
WEATHER WATCHER	58° 54'	19° 12'	1024	-05	230	06	c	p	47	50	43	98	5	-	-	7	7	6½
MERMOZ	45° 00'	16° 00'	1007	+04	020	23	c/pr	p	57	59	43	98	3	-	3	3	6	16
CUMULUS	65° 54'	01° 54'E	1015	+07	310	14	c	p	41	44	32	97	8	4	-	5	7	8
POLAR FRONT	62° 06'	32° 46'	1010	-10	230	20	d.d.	d	43	44	41	93	6	-	-	7	7	5
U.S. SHIP 'C'	52° 48'	35° 30'	1030	+05	270	18	o	f	52	50	50	64	6	-	-	8	8	6½
U.S. SHIP 'D'	44° 00'	41° 00'	1039	+10	140	17	c	bc	64	62	61	80	5	-	-	7	7	3
U.S. SHIP 'B'	56° 30'	51° 00'	1020	+32	250	17	bc	bc	44	48	39	74	-	-	5	0	3	5
KOYEN	40° 06'	10° 48'	1006	+00	310	05	c	p	62	64	49	99	8	-	-	8	8	6½
SCYTHIA	53° 00'	27° 18'	1029	+04	250	10	o	c	48	54	44	98	-	2	-	0	8	*

18h. Ships' Reports

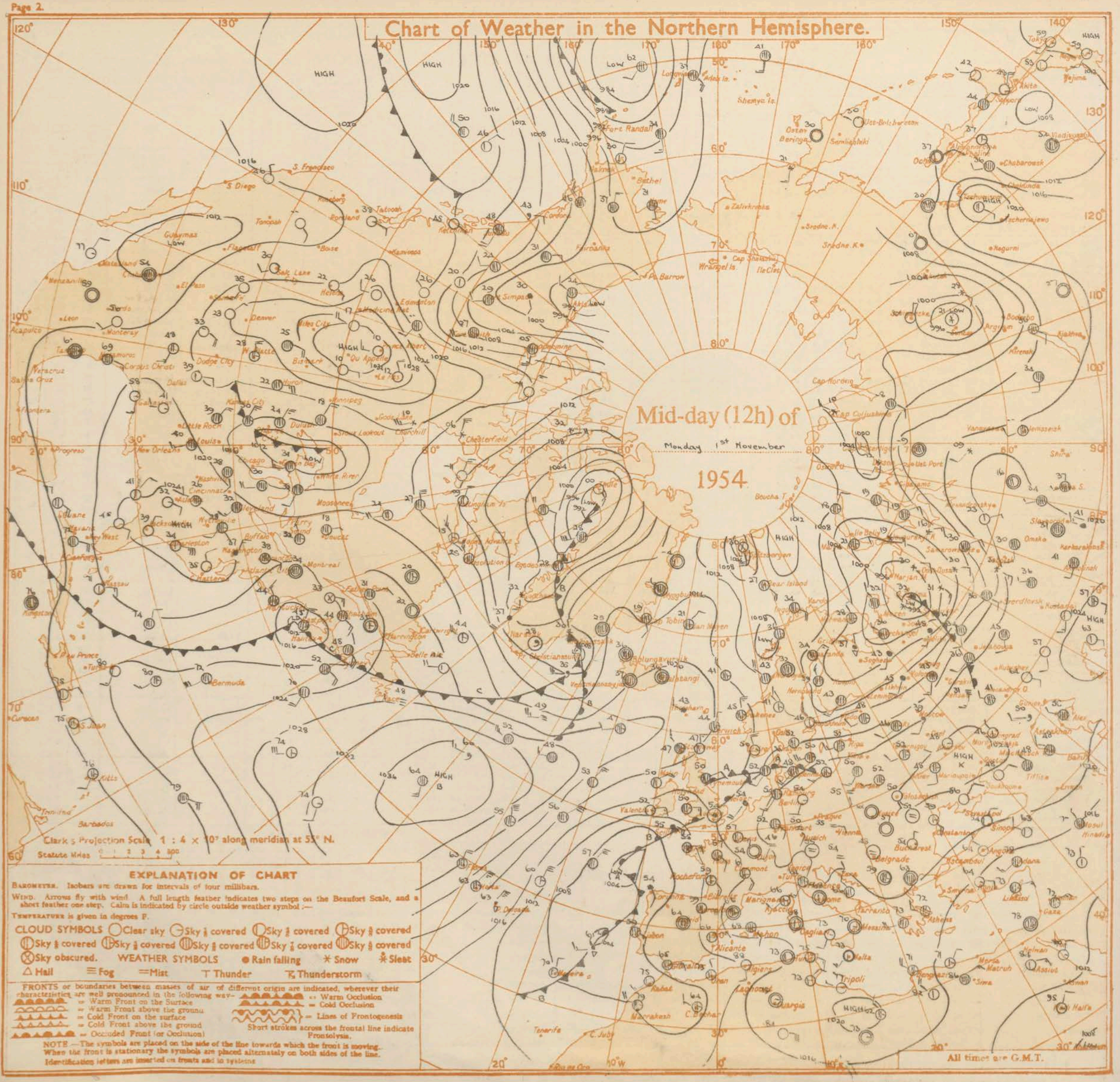
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	52° 18'	19° 48'	1024	+06	010	17	bc	bc	52	55	48	98	1	-	-	5	5	9½
WEATHER WATCHER	58° 54'	19° 06'	1020	-21	220	16	c	c	48	50	44	98	5	3	-	3	7	5
CUMULUS	65° 54'	01° 48'	1016	+04	330	13	prs.	c	36	45	34	97	9	-	-	8	8	6½
MERMOZ	45° 00'	16° 00'	1006	+03	040	18	c/pr	p	59	61	45	96	9	-	3	5	7	14
POLAR FRONT	62° 00'	33° 00'	1005	-37	220	20	if	d	43	44	41	93	6	-	-	8	8	8
U.S. SHIP 'C'	52° 48'	35° 30'	1029	-05	180	20	f	f	52	50	30	04	-	-	-	9	9	8
U.S. SHIP 'D'	44° 00'	41° 00'	1037	-08	180	13	c	c	64	62	59	80	5	-	-	6	6	5
KAIKOURA	40° 30'	09° 30'	1003	+57	160	17	c	c	62	59	57	98	4	1	-	8	8	14
BEAVERFORD	51° 24'	13° 00'	1017	+20	020	20	c	b	54	57	46	98	3	-	-	4	4	*
MANCHESTER REGIMENT	56° 06'	12° 36'	1023	+05	020	11	bc	bc	50	54	43	98	8	3	1	1	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.

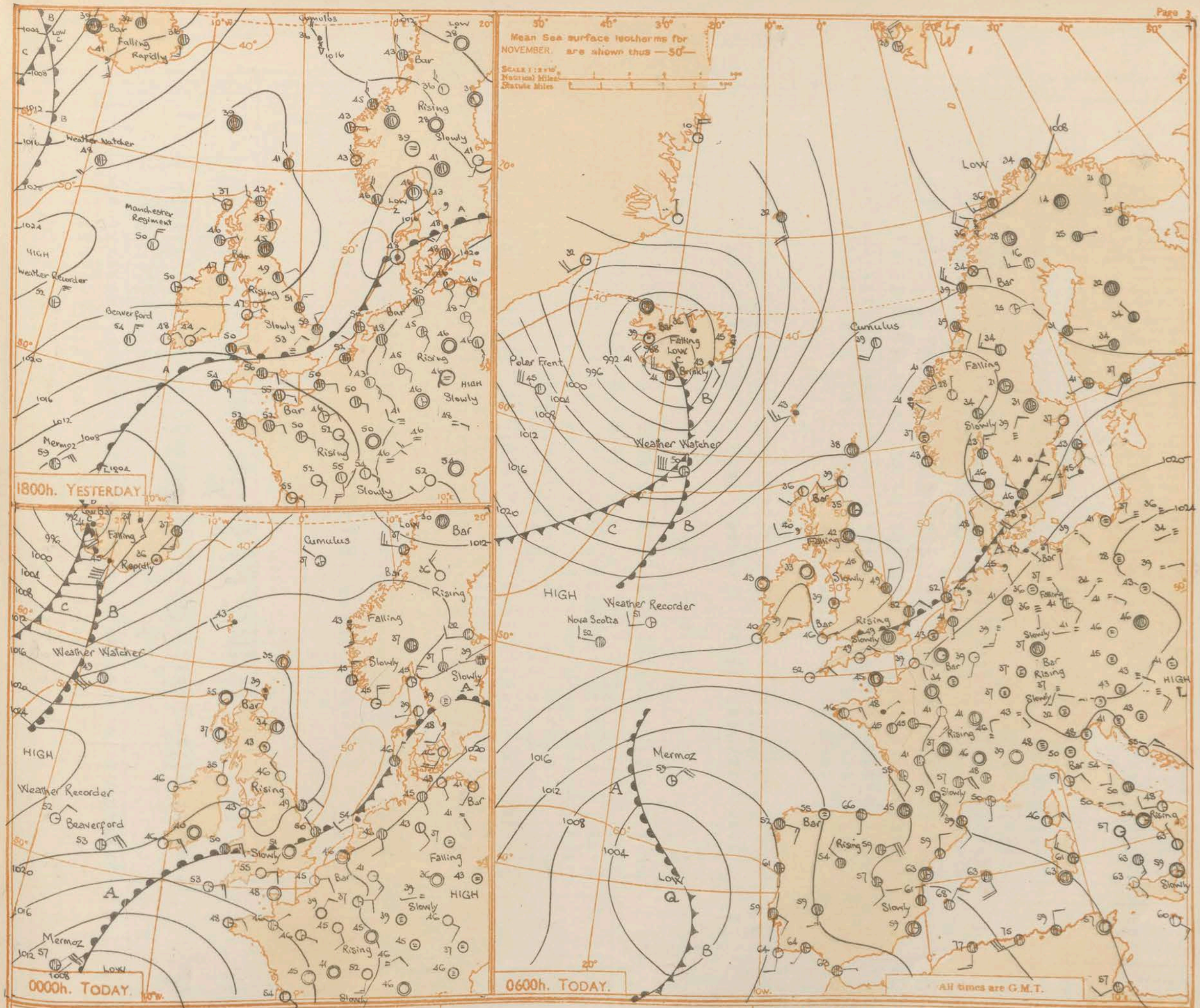
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

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 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, 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 :-

The ridge of high pressure which lay to the northwest of Scotland yesterday morning moved southeastwards and now covers much of England, Wales and Ireland. A trough of low pressure is now approaching Northwest Scotland and is expected to have moved southeast across most districts of the British Isles by noon tomorrow.

Issued at midday today Tuesday, 2nd November 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Dull and misty at first over much of England and Wales with fog in places and a little drizzle here and there. Visibility improving rather slowly. A belt of rain moving South across most districts later, followed in the north by brighter weather. Mainly dry over Scotland and Northern Ireland at first. A belt of rain moving southeast, followed by showers and bright intervals.

Temperatures near or a little below normal.

OUTLOOK FOR following 24 hours

Changeable with showers or periods of rain in most districts but also some bright intervals.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 2nd November, 1954

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	–	0	02	f	19·5	+08	51	51	-	-	-	0	-	-	-	-
Tangmere ...	53	030	08	48	b	18·8	+07	47	45	-	-	-	0	-	-	-	-
Bournemouth Hurn	34	–	0	01	bft	18·6	+06	46	41	-	-	-	0	-	-	-	-
Boscombe Down	414	100	03	05	bc/f	19·5	+10	49	49	6	-	-	5	5	02	-	-
Felixstowe ...	10	010	02	11	0	19·4	+07	51	51	6	-	-	8	8	03	-	-
Gorleston ...	5	320	05	16	c	19·8	+05	50	48	5	-	-	7	7	12	-	-
West Raynham	250	–	0	24	r_3r_0	19·9	+08	48	46	5	-	-	8	8	18	-	-
Mildenhall ...	15	–	0	01	ff	19·7	+09	48	48	-	-	-	9	-	-	-	-
Cranfield ...	340	–	0	04	of	20·3	+10	47	47	6	-	-	8	8	03	-	-
Elmdon ...	324	–	0	07	r_3r_0	20·4	+10	47	47	6	-	-	8	8	04	-	-
Coltesmore ...	440	260	05	03	r_0r_0	20·4	+11	47	47	-	-	-	9	-	-	-	-
Watnall ...	365	030	07	07	r_0r_0	20·4	+09	47	47	-	2	-	8	8	99	-	-
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury ...	235	–	0	03	0	20·7	+07	44	43	6	-	-	8	8	11	-	-
Bristol ...	192	050	05	12	0	19·7	+10	49	49	6	-	-	8	8	03	-	-
Plymouth ...	90	–	0	56	b	17·5	+08	51	50	-	-	-	0	-	-	-	-
Chivenor ...	20	–	0	72	b	18·3	+06	49	47	-	3	-	1	-	-	-	-
St. Eval ...	336	040	07	56	b	17·5	+12	49	47	-	3	-	1	-	-	-	-
Culdrose	260	080	13	81	b	17·2	+13	52	51	-	-	-	0	-	-	-	-
Scilly, St. Mary's	158	080	07	81	bc	15·6	+13	53	52	5	-	-	3	3	14	-	-
Guernsey ...	340	140	04	82	b	17·2	+09	53	49	-	-	1	1	-	-	-	-
Aberporth ...	375	–	0	16	c	18·6	+02	49	47	5	-	-	8	8	26	-	-
Pembroke Dock	34	060	08	40	c	18·6	+06	50	48	5	-	-	8	8	12	-	-
Holyhead (Valley)	32	060	02	20	b	19·4	+06	43	43	-	-	-	0	-	-	-	-
Manchester ...	248	040	01	12	f	20·6	+04	40	39	-	-	-	9	-	-	-	-
Squires Gate ...	33	090	05	28	bc	20·9	+07	41	39	5	-	-	4	4	38	-	-
Silloth ...	25	030	03	81	c	21·2	+04	45	45	5	-	-	8	8	40	-	-
Lindholme	21	320	03	07	c/f	20·8	+09	44	44	6	-	-	8	8	32	1	10
Spurn Head ...	29	050	05	80	c	20·0	+17	49	48	3	-	-	7	7	20	-	-
Dishforth	106	310	07	09	c	21·4	+07	44	44	5	-	-	9	8	51	-	-
Tynemouth ...	108	320	05	56	c	20·6	+04	46	42	5	-	-	6	6	32	-	-
Leuchars	36	–	0	56	id	21·6	+03	43	41	5	-	-	8	8	30	2	24
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick ...	30	–	0	28	c	21·4	+03	44	41	5	-	-	8	8	60	5	44
West Freugh ...	50	–	0	80	b	21·1	+04	38	38	5	-	-	1	1	50	-	-
Ronaldsway ...	55	010	06	64	b	20·6	+05	42	40	-	-	-	0	-	-	-	-
Tiree ...	29	–	0	83	c	21·7	+01	42	37	5	-	-	7	7	35	-	-
Benbecula ...	18	-	0	83	b	21·7	-04	37	37	5	-	-	2	2	40	-	-
Stornoway	10	–	0	80	b	21·1	-09	35	34	-	-	-	0	-	-	-	-
Cape Wrath ...	367	230	05	83	bc	20·4	-08	42	37	8	-	-	5	5	25	-	-
Sule Skerry ...	43	360	02	82	bc	20·3	-06	42	42	5	-	-	3	3	15	-	-
Renfrew ...	28	–	0	09	0	21·7	+05	45	41	5	-	-	8	8	42	-	-
Dyce	185	–	0	64	b	21·6	+04	34	33	5	4	-	2	1	35	-	-
Wick	119	280	05	81	pr_0	20·8	-01	39	37	8	-	-	5	5	43	3	12
Lerwick ...	269	–	0	82	b	19·3	-03	35	34	5	-	-	2	2	35	-	-
Blacksod Point	18	060	01	81	b	21·7	+08	46	44	5	-	-	1	1	11	-	-
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove ...	220	360	01	48	b	21·5	+07	35	35	-	-	-	0	-	-	-	-
Castle Archdale	225	010	04	64	b	22·2	+08	40	40	-	-	-	0	-	-	-	-
Birr Castle ...	231	040	04	02	f+	21·1	+06	44	44	-	-	-	9	-	-	-	-
Collinstown ...	226	010	05	80	b	20·8	+07	45	43	-	-	-	0	-	-	-	-
Rineanna ...	10	010	04	64	b	20·7	+08	39	39	-	-	-	0	-	-	-	-
Valentia ...	30	070	08	81	b	19·4	+09	46	42	-	-	-	0	-	-	-	-
Midleton ...	30	–	0	81	b	19·7	+13	40	39	-	-	-	0	-	-	-	-

OBSERVATIONS at 06hr. G.M.T. 2nd November, 1954

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	050	05	09	0	20·2	+02	50	49	6	-	-	8	8	20	-	-	1
London Airport	–	0	18	0	19·8	+04	49	48	6	-	-	8	8	03	-	-	1
Tangmere ...	–	0	08	0	19·6	+10	44	44	6	-	-	8	8	04	-	-	1
Bournemouth Hurn	030	06	02	f	19·6	+08	47	47	-	-	-	9	-	-	-	-	1
Boscombe Down	080	02	12	0	20·4	+09	47	47	6	-	-	8	8	05	-	-	1
Felixstowe ...	–	0	10	c	19·6	+03	51	50	6	-	-	7	7	07	-	-	0
Gorleston ...	040	05	64	c	19·8	+00	52	48	5	7	-	8	2	23	-	-	0
West Raynham	–	0	05	0	19·8	-01	48	48	5	-	-	8	8	26	-	-	1
Mildenhall ...	–	0	01	f	19·8	+00	48	48	-	-	-	9	-	-	-	-	1
Cranfield ...	080	01	09	ft	20·4	+02	47	47	-	-	-	9	-	-	-	-	1
Elmdon ...	060	02	09	0	20·4	+03	47	47	6	-	-	8	8	04	-	-	2
Coltesmore ...	020	05	01	f	20·4	+00	46	46	-	-	-	9	-	-	-	-	1
Watnall ...	020	07	05	0	20·5	+01	45	45	6	-	-	8	8	08	-	-	1
Ross-on-Wye ...	090	01	09	0	19·9	+03	48	47	6	-	-	8	8	05	-	-	1
Shawbury ...	–	0	04	cft	20·6	+02	45	44	6	-	-	8	8	45	7	08	1
Bristol ...	050	05	20	0	20·6	+09	48	47	6	-	-	8	8	11	-	-	1
Plymouth ...	–	0	56	b	18·4	+07	49	47	-	-	-	0	-	-	-	-	1
Chivenor ...	–	0	16	b	19·8	+14	42	41	-	3	-	2	-	-	2	80	1
St. Eval ...	030	07	32	b	18·4	+10	47	46	-	-	-	0	-	-	-	-	1
Culdrose	080	16	20	c	18·0	+08	51	51	5	-	-	6	6	20	-	-	1
Scilly, St. Mary's	060	06	81	b	16·9	+06	52	51	5	-	-	1	1	14	-	-	1
Guernsey ...	080	06	82	b	18·1	+04	51	45	-	-	1	2	-	-	-	-	1
Aberporth ...	–	0	40	b	19·8	+07	45	44	5	-	-	1	-	-	-	-	1
Pembroke Dock	070	01	32	b	19·5	+06	46	45	-	-	-	0	-	-	-	-	1
Holyhead (Valley)	–	0	48	b	19·6	-01	39	39	-	-	-	0	-	-	-	-	1
Manchester ...	–	0	04	f	20·5	-03	43	43	6	-	-	8	8	03	-	-	2
Squires Gate ...	100	05	13	bc	20·4	-09	38	37	5	-	-	3	3	40	-	-	1
Silloth ...	–	0	80	c	20·5	-05	44	44	5	-	-	7	7	35	-	-	1
Lindholme	–	0	06	c	20·9	+01	44	43	5	-	-	8	8	45	-	-	0
Spurn Head ...	010	05	80	c	20·3	+01	49	47	3	-	-	8	6	20	-	-	0
Dishforth	–	0	02	bft	21·2	-02	37	37	-	4	-	2	-	-	2	81	1
Tynemouth ...	320	02	56	c	20·6	-05	45	43	5	-	-	7	7	24	-	-	1
Leuchars	–	0	48	c	19·5	-13	42	41	5	-	-	8	8	38	-	-	1
Eskdalemuir ...	–	0	80	b	20·7	-01	36	35	5	-	-	2	2	20	-	-	1
Prestwick ...	–	0	56	c	20·1	-11	42	40	5	-	-	7	7	60	-	-	0
West Freugh ...	–	0	80	bc	20·2	-07	40	40	5	-	-	4	4	43	-	-	1
Ronaldsway ...	360	07	80	b	20·3	-06	39	38	5	-	-	1	-	-	-	-	1
Tiree ...	250	05	82	b	19·5	-10	44	39	5	-	-	2	2	40	-	-	1
Benbecula ...	230	10	81	bc/pr	17·8	-21	44	41	8	-	-	5	2	22	-	-	1
Stornoway	210	07	81	b	17·2	-20	36	36	5	-	-	2	2	40	-	-	1
Cape Wrath ...	230	05	83	bc	16·6	-19	44	37	8	-	-	4	4	25	-	-	2
Sule Skerry ...	250	02	82	bc	17·2	-16	45	38	5	-	-	5	5	15	-	-	1
Renfrew ...	–	0	12	c	19·9	-13	42	41	5	-	-	7	7	51	-	-	0
Dyce	–	0	80	bc	19·6	-11	35	34	5	-	-	5	5	35	-	-	1
Wick	220	07	81	b	17·8	-18	39	38	5	-	-	2	2	35	-	-	1
Lerwick ...	250	01	82	c	15·8	-19	38	34	5	-	-	6	6	30	-	-	1
Blacksod Point	–	0	81	b	21·0	-09	43	41	-	-	-	0	-	-	-	-	0
Malin Head ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
Aldergrove ...	–	0	24	b	20·6	-09	33	33	-	-	-	0	-	-	-	-	1
Castle Archdale	–	0	00	bft	20·9	-08	35	35	-	-	-	0	-	-	-	-	1
Birr Castle ...	–	0	01	bft	21·0	-02	39	39	-	-	-	0	-	-	-	-	1
Collinstown ...	340	04	80	b	20·8	-01	41	41	6	-	-	1	1	12	-	-	1
Rineanna ...	030	04	10	c	21·0	+00	44	44	6	-	-	8	4	05	4	02	1
Valentia ...	020	02	81	b	20·4	+02	40	39	-	-	-	0	-	-	-	-	1
Midleton ...	020	05	48	b	20·2	+04	39	39	-	-	-	0	-	-	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (34)	Weather 03h. to 09h. (35)	Temperature 21h.-09h. Min. °F (36)	Temperature 21h.-09h. Min. on Grass °F (37)	Rain 21h.-09h. mm (38)
Kew	of	ofom	49	45	-
London Airport	cff	omcid$_0$m$_0$	49	47	Tr
Tangmere ...	bcwbm$_0$w	cmcfwbcm	40	32	Tr
Bournemouth Hurn	bcmbfbfbf	fcm	39	34	0·1
Boscombe Down	ofebmw	cmcm$_0$	47	44	Tr
Felixstowe ...	om$_0$w	om$_0$wcm$_0$	50	48	Tr
Gorleston ...	cm$_0$cm$_0$w	opr$_0$m$_0$oc	48	44	Tr
West Raynham	cm$_0$cr$_0$r$_0$m$_0$	cr$_0$r$_0$m$_0$cmm$_0$	47	41	1
Mildenhall ...	ofid$_0$	ofwid$_0$fw	47	46	Tr
Cranfield ...	ofmf	of	47	46	-
Elmdon ...	or$_0$r$_3$fodd$_0$m	om	46	40	1
Coltesmore ...	d$_0$d$_0$fr$_0$r$_0$ff	ir$_0$ffFFcm	46	45	3
Watnall ...	cir$_0$d$_0$m$_0$ir$_0$r$_0$	oir$_0$m$_0$m	44	43	1
Ross-on-Wye ...	om	om	48	47	-
Shawbury ...	cm$_0$mid$_0$m	omcfid$_0$f	43	31	0·1
Bristol ...	ocir_0	o	48	47	Tr
Plymouth ...	bbw	bwbm$_0$wcm$_0$	49	38	0·1
Chivenor ...	cbcbm$_0$w	bm$_0$wfc	42	34	-
St. Eval ...	cwbw	bm$_0$wbw	46	39	Tr
Culdrose	b	bbcc	50	47	-
Scilly, St. Mary's	bcb	bbcc	52		-
Guernsey ...	bcbw	bwbbc	49	41	-
Aberporth ...	cm$_0$cid$_0$m$_0$	bm$_0$gf	45	30	0·2
Pembroke Dock	cir$_0$m$_0$bm$_0$	bm$_0$cm$_0$	44	34	0·2
Holyhead (Valley)	bm$_0$bfc	bfcw	38	30	0·1
Manchester ...	ofw	ofwcfw	37	35	Tr
Squires Gate ...	bm$_0$bcm$_0$	bcm$_0$bm	37	30	-
Silloth ...	ccw	cwbcm$_0$w	40	36	-
Lindholme	cffcm$_0$	cm$_0$fffF	42	38	-
Spurn Head ...	cir$_0$	cbc	48	*	0·4
Dishforth	bm$_0$cm	bmbfbm	33	30	-
Tynemouth ...	c	cff	44	38	-
Leuchars	cid$_0$c	cm$_0$	41	37	0·4
Eskdalemuir ...	cbc	bcbbc	33	28	-
Prestwick ...	cm$_0$	cm$_0$cbccm$_0$	38	34	-
West Freugh ...	bcwcw	bcir$_0$bfw	35	28	Tr
Ronaldsway ...	bwbcw	bwc	37	30	0·2
Tiree ...	bcvwc	bcwpr$_0$cv	38	27	0·2
Benbecula ...	bwxbcw	cpr$_0$	34	26	0·3
Stornoway	bcbx	bxbcc	33	23	-
Cape Wrath ...	bcpr	bcpr *	39	38	2
Sule Skerry ...			41	32	0·3
Renfrew ...	cm$_0$	cm$_0$ff	38	30	-
Dyce	bcwbx	bbcc	33	23	-
Wick	bwbcpr$_0$	cwbcw	35	30	Tr
Lerwick ...	bcbx	bcwc	34	34	Tr
Blacksod Point	b	b	39	32	-
Malin Head ...	*	*	39	*	-
Aldergrove ...	bwbm$_0$w	bxfof	29	27	Tr
Castle Archdale	bmw	ofw	31	23	-
Birr Castle ...	f	f	38	31	Tr
Collinstown ...	b	b	36	35	Tr
Rineanna ...	b	f	37	30	Tr
Valentia ...	b	b	39	32	Tr
Midleton ...	b	b	36	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	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
BEAVERFORD	51° 54′	15° 18′	1021	+24	040	20	bc	b	53	57	44	98	4	-	-	4	5	*
NOVA SCOTIA	51° 42′	21° 24′	1023	+02	360	09	bc	b	53	58	50	99	1	-	-	3	3	*
REIN DEL PACIFICO	42° 30′	15° 12′	1004	+00	06	02	bc/pr	p	58	64	46	98	3	-	-	4	4	5½
U.S. SHIP 'C'	52° 48′	35° 30′	1030	+02	200	09	f	f	50	50	49	02	-	-	-	9	9	6½
CUMULUS	65° 54′	01° 48′E	1015	-05	300	03	bc/pr	c	37	41	34	97	9	-	-	5	5	5
MERMOZ	45° 0′	16° 0′	1008	+09	050	23	c/pr	p	57	58	48	98	9	-	-	7	7	13
WEATHER RECORDER	52° 36′	19° 54′	1024	+02	020	05	b	b	52	56	46	99	5	-	-	1	1	5
WEATHER WATCHER	58° 54′	18° 0′	1013	-46	220	30	c	r	49	50	46	98	5	-	-	8	8	6½
POLAR FRONT	62° 0′	32° 48′	1006	+42	290	36	o	d	41	41	36	86	6	-	-	8	8	13
U.S. SHIP 'D'	44° 0′	41° 0′	1037	-02	180	16	c	d	62	62	59	80	5	-	-	8	8	5

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′	1023	-03	250	06	bc	b	51	55	45	98	5	-	-	3	3	*
WEATHER WATCHER	58° 0′	18° 42′	1005	-19	270	40	bc	r	50	51	40	98	5	-	-	5	5	11
MERMOZ	45° 0′	16° 0′	1007	+00	050	17	bc	p	59	60	52	98	2	-	3	2	3	13
CUMULUS	65° 36′	01° 36′E	1012	-19	210	12	bc	c	39	42	27	97	5	-	-	4	4	5
POLAR FRONT	62° 0′	33° 0′	1010	+08	270	22	bc	bc	45	45	36	00	8	-	-	4	4	11
U.S. SHIP 'C'	52° 48′	35° 30′	1024	-17	230	05	f	f	50	49	49	00	-	-	-	9	9	6½
U.S. SHIP 'D'	44° 0′	41° 0′	1035	-08	200	20	c	r	63	62	60	80	5	-	-	6	6	5
SCYTHIA	52° 18′	19° 36′	1023	-05	270	06	b	b	52	56	41	98	1	-	-	1	1	*
BEAVERFORD	52° 18′	17° 42′	1022	+00	020	03	c	b	54	56	43	98	4	-	-	6	6	*
NOVA SCOTIA	51° 42′	23° 48′	1023	-00	270	05	o	bc	52	59	50	98	6	-	-	8	8	*

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press MO Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 33949

Date of issue Wednesday 3rd November 1954

OBSERVATIONS at 12h. G.M.T. 2nd November 1954

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	290	03	07	c	20.7	+01	52	49	6	-	-	5	8	40	4	10
London Airport	310	01	06	c	20.3	-04	50	49	6	-	-	8	8	06	-	-
Tangmere	060	05	28	b	20.5	+02	54	50	1	-	-	1	-	-	-	-
Bournemouth (Hurn)	020	04	11	c	20.9	+02	52	47	6	-	-	8	8	09	5	06
Boscombe Down	090	01	18	c	21.2	+01	49	47	6	-	-	7	7	08	-	-
Felixstowe	010	05	32	c	21.0	+09	54	51	5	-	-	8	8	32	-	-
Gorleston	030	03	72	c	20.5	+02	52	47	8	7	-	8	7	35	3	17
West Raynham	-	0	81	c	20.2	-05	51	47	8	-	-	8	8	30	4	15
Mildenhall	-	0	28	c	20.4	-04	53	51	5	-	-	8	8	40	1	16
Cranfield	-	0	06	c	20.7	-03	50	49	6	-	-	7	7	13	5	06
Elmdon	180	02	18	o	20.6	-04	47	45	6	-	-	8	7	08	-	-
Cottesmore	160	03	40	c	20.4	-14	51	48	8	-	-	7	7	35	5	18
Watnall	190	07	13	c	20.4	-05	51	47	5	3	9.	7	6	30	-	-
Ross-on-Wye	060	02	09	o	20.7	+01	49	46	6	-	-	8	8	05	-	-
Shawbury	-	0	04	of	20.7	-06	48	47	6	-	-	8	8	06	-	-
Bristol	130	02	24	c	21.3	+00	50	46	6	-	-	7	7	10	-	-
Plymouth	100	13	40	b	20.1	+01	53	49	-	-	-	0	-	-	-	-
Chivenor	120	08	24	c	20.4	-02	53	49	6	-	-	7	7	09	-	-
St. Eval	080	06	64	b	19.7	+01	57	50	6	-	-	1	-	-	-	-
Culdrose	090	19	40	bc	19.7	+00	55	52	1	-	-	4	4	18	-	-
Scilly, St. Mary's	060	09	56	c	18.9	+04	59	56	5	-	-	6	6	16	-	-
Guernsey	130	10	31	c	19.4	+01	57	50	-	3	6	6	-	-	6	86
Aberporth	190	07	28	c	20.3	-01	52	46	5	-	-	7	7	30	-	-
Pembroke Dock	120	06	16	b	20.5	+02	55	49	1	-	-	1	-	-	-	-
Holyhead (Valley)	240	06	40	bc	19.9	-04	56	49	1	3	6	5	2	20	-	-
Manchester	200	04	03	cf+	20.0	-11	50	46	5	-	-	6	6	60	-	-
Squires Gate	100	04	05	c	19.9	-12	47	45	5	-	-	7	7	45	-	-
Silloth	240	05	48	c	19.4	-13	48	44	8	-	-	7	7	50	3	20
~~Finningley~~ Lindholme	360	03	03	bf-	20.5	-07	47	47	-	-	-	0	-	-	-	-
Spurn Head	-	0	81	b	20.3	-03	51	49	1	7	-	3	1	30	-	-
Dishforth	170	07	16	b	20.0	-15	51	45	-	-	1	3	-	-	-	-
Tynemouth	-	0	04	cf	19.4	-11	48	43	5	-	-	7	7	32	-	-
Leuchars	230	11	10	c	16.3	-25	48	39	8	-	6	6	3	40	-	-
Eskdalemuir	210	06	81	c	13.3	-12	47	42	1	3	6	6	3	15	-	-
Prestwick	180	11	56	c	18.0	-22	49	43	8	-	2	7	5	35	3	25
West Freugh	220	11	81	bc	18.9	-14	51	45	8	-	1	5	2	20	-	-
Ronaldsway	-	0	32	c	19.7	-09	53	47	1	-	2	6	1	18	-	-
Tiree	230	13	82	c	14.8	-31	50	37	5	7	-	8	7	30	1	15
Benbecula	230	30	80	rofo	11.4	-38	49	44	5	2	-	8	8	45	6	19
Stornoway	190	13	31	ifo	09.6	-44	47	43	6	2	-	8	6	24	3	18
Cape Wrath	230	13	82	c	08.5	-43	45	42	8	-	-	7	7	20	-	-
Sule Skerry	230	19	82	c	08.6	-55	48	43	8	-	-	8	8	15	-	-
Renfrew	220	07	20	c	17.0	-26	50	42	8	3	1	7	5	40	1	25
Dyce	210	09	82	c	15.2	-32	46	36	-	3	6	7	-	-	5	84
Wick	220	11	84	c	12.5	-32	45	39	5	-	7	8	7	35	-	-
Lerwick	210	17	83	c	10.6	-33	44	38	7	-	5	7	6	24	3	15
Blacksod Point	250	09	81	c	19.8	-00	51	48	8	-	6	7	5	10	-	-
Malin Head	230	07	79	c	17.4	-27	48	41	5	9	-	7	4	21	-	-
Aldergrove	170	04	03	cf-	19.8	-11	43	43	-	-	1	7	-	-	7	86
Castle Archdale	210	07	80	o/f	20.2	-02	43	43	6	-	-	8	8	08	-	-
Birr Castle	260	03	10	cf	21.5	-04	43	43	6	-	-	8	8	04	-	-
Collinstown	280	07	02	bcf	20.9	-03	43	43	-	-	1	3	-	-	-	-
Rineanna	290	02	12	c	21.9	-01	44	44	6	-	-	8	6	03	-	-
Valentia	-	0	82	bc/r	22.1	+06	51	46	4	-	1	5	1	24	-	-
Midleton	340	06	24	c	21.4	-01	50	48	5	3	1	7	3	38	-	-

OBSERVATIONS at 18h. G.M.T. 2nd November 1954

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)	Ht. † (30)	Lowest layer Amt. 0-8 (31)	Ht. † (32)	21 h. State of ground † (33)
Kew	270	03	05	b	18.9	-11	49	46	-	-	-	0	-	-	-	-	1
London Airport	240	02	08	bc	19.0	-10	46	46	6	4	1	5	3	10	-	-	1
Tangmere	340	02	04	bf-	19.4	-05	45	44	-	-	-	0	-	-	-	-	1
Bournemouth (Hurn)	-	0	10	b	19.7	-03	46	43	6	-	1	2	2	10	-	-	1
Boscombe Down	-	0	13	o	19.6	-08	48	46	6	-	-	8	8	05	-	-	0
Felixstowe	220	05	32	c	18.7	+11	53	51	5	1	-	7	6	23	-	-	0
Gorleston	230	03	16	c	18.7	-05	52	48	-	7	-	7	-	-	7	80	1
West Raynham	190	02	24	c	18.3	-08	49	48	4	-	-	7	6	24	-	-	1
Mildenhall	240	07	11	c	19.4	-10	51	50	5	-	-	6	6	30	-	-	1
Cranfield	230	08	10	o	19.0	-08	48	46	6	-	-	8	8	07	-	-	1
Elmdon	200	04	11	c	18.3	-11	46	45	5	-	-	7	7	22	-	-	1
Cottesmore	240	08	16	c	18.6	-06	48	47	5	-	-	8	8	21	-	-	1
Watnall	210	02	08	c/f	18.0	-09	48	45	5	-	-	7	7	15	-	-	1
Ross-on-Wye	230	05	12	c	19.0	-08	48	45	6	-	-	7	7	20	-	-	1
Shawbury	-	0	02	bf-	19.4	-05	46	46	5	4	1	3	2	35	-	-	1
Bristol	250	05	12	o	19.6	-06	49	46	6	-	-	8	8	13	-	-	1
Plymouth	120	06	09	b	19.8	+00	49	47	-	-	1	1	-	-	-	-	1
Chivenor	-	0	13	b	20.1	+00	47	45	-	-	-	0	-	-	-	-	1
St. Eval	-	0	24	b	19.6	-04	51	49	-	-	2	1	-	-	-	-	1
Culdrose	070	05	20	b	20.3	+03	48	47	5	-	1	1	-	-	-	-	1
Scilly, St. Mary's	060	04	40	b	19.6	+09	52	50	5	-	-	1	1	10	-	-	1
Guernsey	020	06	24	b	19.9	+11	53	49	-	-	-	0	-	-	-	-	1
Aberporth	220	11	40	c	19.2	+02	49	45	5	3	1	7	5	31	-	-	1
Pembroke Dock	-	0	24	b	19.8	-02	48	46	5	-	-	1	-	-	-	-	1
Holyhead (Valley)	300	15	40	c	17.8	-04	52	48	2	3	7	7	5	15	-	-	1
Manchester	200	09	09	c	17.7	-03	47	45	5	-	7	8	4	40	2	20	1
Squires Gate	260	15	20	c	16.5	-07	51	48	2	3	-	6	3	24	-	-	1
Silloth	260	18	36	c	15.2	-10	49	44	8	3	-	7	7	40	1	20	1
Lindholme	180	03	07	c	17.1	-07	47	45	5	3	-	7	6	40	-	-	1
Spurn Head	230	07	40	c	17.6	-14	50	48	2	-	-	7	7	25	-	-	0
Dishforth	210	10	10	b/f	16.3	-12	49	45	5	-	-	3	3	45	-	-	1
Tynemouth	230	08	16	c	13.8	-25	49	43	5	-	-	7	7	36	-	-	1
Leuchars	240	11	56	bc	10.1	-33	47	39	5	1	2	5	3	45	-	-	1
Eskdalemuir	240	14	81	c	13.7	-24	42	39	5	3	-	7	6	22	-	-	1
Prestwick	230	18	64	ifo	13.0	-29	48	44	5	7	-	8	7	23	3	20	1
West Freugh	250	15	64	ifo	15.0	-18	47	42	5	7	-	7	2	35	-	-	1
Ronaldsway	270	15	56	b	17.0	-04	49	42	5	3	-	2	1	50	-	-	1
Tiree	290	15	64	jp	10.0	-12	49	43	8	-	-	6	5	40	2	15	1
Benbecula	290	25	8	b	07.8	+02	48	44	2	3	-	2	1	22	-	-	1
Stornoway	280	14	80	bc	05.2	-04	46	42	2	-	-	3	3	26	-	-	2
Cape Wrath	270	24	82	pro	01.7	-09	47	40	8	-	-	6	6	20	-	-	2
Sule Skerry	270	24	81	c	01.9	-27	47	45	5	-	-	8	8	10	-	-	2
Renfrew	230	14	24	doro	11.6	-35	46	44	5	7	-	8	7	20	-	-	1
Dyce	210	13	80	iro	07.7	-43	45	38	5	7	-	7	3	30	-	-	1
Wick	220	17	82	b/r	03.9	-36	45	41	2	-	-	1	1	20	-	-	2
Lerwick	200	26	82	ir	01.8	-44	43	41	7	-	-	8	8	30	5	14	2
Blacksod Point	230	19	81	o	17.8	-09	52	48	6	-	-	8	8	25	-	-	0
Malin Head	270	30	39	ido	12.9	-20	50	48	7	-	-	8	8	21	-	-	2
Aldergrove	220	15	64	iro	15.8	-18	47	44	6	-	-	7	7	25	4	11	2
Castle Archdale	240	13	81	c	16.7	-12	49	43	5	7	-	8	7	30	1	20	1
Birr Castle	220	07	16	b	20.3	-03	42	42	-	3	-	1	-	-	1	83	1
Collinstown	260	07	24	c	19.1	-04	43	41	6	-	-	8	5	09	3	06	1
Rineanna	230	12	40	c	21.3	+00	46	44	6	-	-	7	5	07	-	-	1
Valentia	-	0	56	c	22.5	+07	45	44	6	-	6	7	1	19	-	-	1
Midleton	360	08	40	c	21.4	+07	47	46	5	-	-	8	8	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	omcmf	cfbcmw	53	0.0	Tr
London Airport	cidomomom	ommobcmbcmow	51	*	Tr
Tangmere	bcm	bcbFbf	55	5.6	Tr
Bournemouth (Hurn)	cmo	cmob	55	*	-
Boscombe Down	cmobc	bvmoc	52	2.0	-
Felixstowe	cmoc	bccmo	56	1.3	-
Gorleston	oc	ccmow	53	0.1	-
West Raynham	cmoc	c	52	0.0	-
Mildenhall	ofwcmmoc	cmobccmo	55	0.4	Tr
Cranfield	ocfm	ocmo	52	0.0	-
Elmdon	omcmo	cmobcmw	50	0.0	-
Cottesmore	cmcmo	cmobcbmo	51	0.2	-
Watnall	cmmo	cmocmf	52	0.0	-
Ross-on-Wye	ofomcmo	cmobccmoom	51	0.1	-
Shawbury	ofomfmo ~~bmbm~~	cmofbmof	50	0.0	-
Bristol	c	crbc	52	0.3	-
Plymouth	cmobmo	bmbf	55	7.0	-
Chivenor	cwcmo	bmofe	54	1.9	-
St. Eval	b	bbccmow	61	8.2	Tr
Culdrose	cbcz	bzffm	55	0.7	-
Scilly, St. Mary's	cbc	bcbw	60	6.3	Tr
Guernsey	bccbc	bcbw	58	7.1	-
Aberporth	bmogfcmo	cmo	55	5.1	-
Pembroke Dock	bmocmo	bmocmo	55	2.8	-
Holyhead (Valley)	bf bcmo cmo	cmo	55	5.2	-
Manchester	cfcmo	cmocm	51	0.5	-
Squires Gate	bmcmbmo	cbcmoczo	52	2.3	-
Silloth	bcmowcmo	cmociro	51	2.3	Tr
Lindholme	of bfcmo	bcmcm	52	1.1	-
Spurn Head	bc	cbmo	55	4.2	-
Dishforth	bcmczo	cmcf cmo	53	4.8	-
Tynemouth	ffcm	cmoc	52	0.6	-
Leuchars	czo	czoiromo	49	1.0	0.1
Eskdalemuir	bcc	ccrrmo	47	2.3	1
Prestwick	cmoc	crorormoc	50	1.5	2
West Freugh	bcfc	cmociro	52	3.7	Tr
Ronaldsway	c	cbc	54	3.5	-
Tiree	cvrrmo	crdojp pro	50	0.5	4
Benbecula	prorrroro	bcprob	50	0.6	5
Stornoway	c	crrRRbcpr	48	0.1	5
Cape Wrath	crr	cpr	48	*	10
Sule Skerry			48	*	5
Renfrew	cffmoc	czorodo	51	0.8	1
Dyce	cbcc	cirocbc	48	3.3	0.1
Wick	cciro	ciroprob	46	1.2	1
Lerwick	ccv	cprocrrbc	45	1.5	3
Blacksod Point	c	c	54	2.0	-
Malin Head	c	r	50	2.3	0.2
Aldergrove	oFwcmo	cirororomo	47	0.5	0.1
Castle Archdale	bcFc	ccroro	50	1.5	0.3
Birr Castle	f	f	45	0.0	Tr
Collinstown	f	f	45	0.8	Tr
Rineanna	f	c	48	0.0	Tr
Valentia	c	c	57	5.9	Tr
Midleton	bc	c	55	4.9	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	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	52°36'	17°54'	1023	+04	260	08	c	c	55	56	47	98	5	-	-	3	7	5
WEATHER WATCHER	59°0'	18°48'	1009	+25	300	36	c	r	48	50	39	97	5	-	-	8	8	14
CUMULUS	65°54'	01°48'E	1007	-25	180	22	c	p	41	45	41	98	8	-	-	8	8	8
MERMOZ	45°0'	16°0'	1007	-03	050	37	c	p	61	62	55	97	2	7	-	4	8	13
POLAR FRONT	61°54'	31°18'	1011	+00	280	14	c	bc	45	43	34	99	-	2	-	-	8	6½
U.S. SHIP 'C'	52°48'	35°30'	1025	-10	200	12	f	f	52	50	52	00	-	-	-	-	9	19
U.S. SHIP 'D'	44°0'	41°0'	1035	+00	200	07	c	c	64	62	62	80	5	-	-	6	6	1½
NOVA SCOTIA	51°36'	26°18'	1026	+20	350	07	o	c	51	58	49	98	6	-	-	8	8	3
REINA DEL PACIFICO	41°48'	19°24'	1007	+15	040	28	c	p	62	65	49	98	2	1	3	5	6	8
MALAYAN PRINCE	38°24'	13°42'	1006	+09	120	07	bc	b	65	66	54	98	9	9	-	3	4	11

18h. Ships' Reports

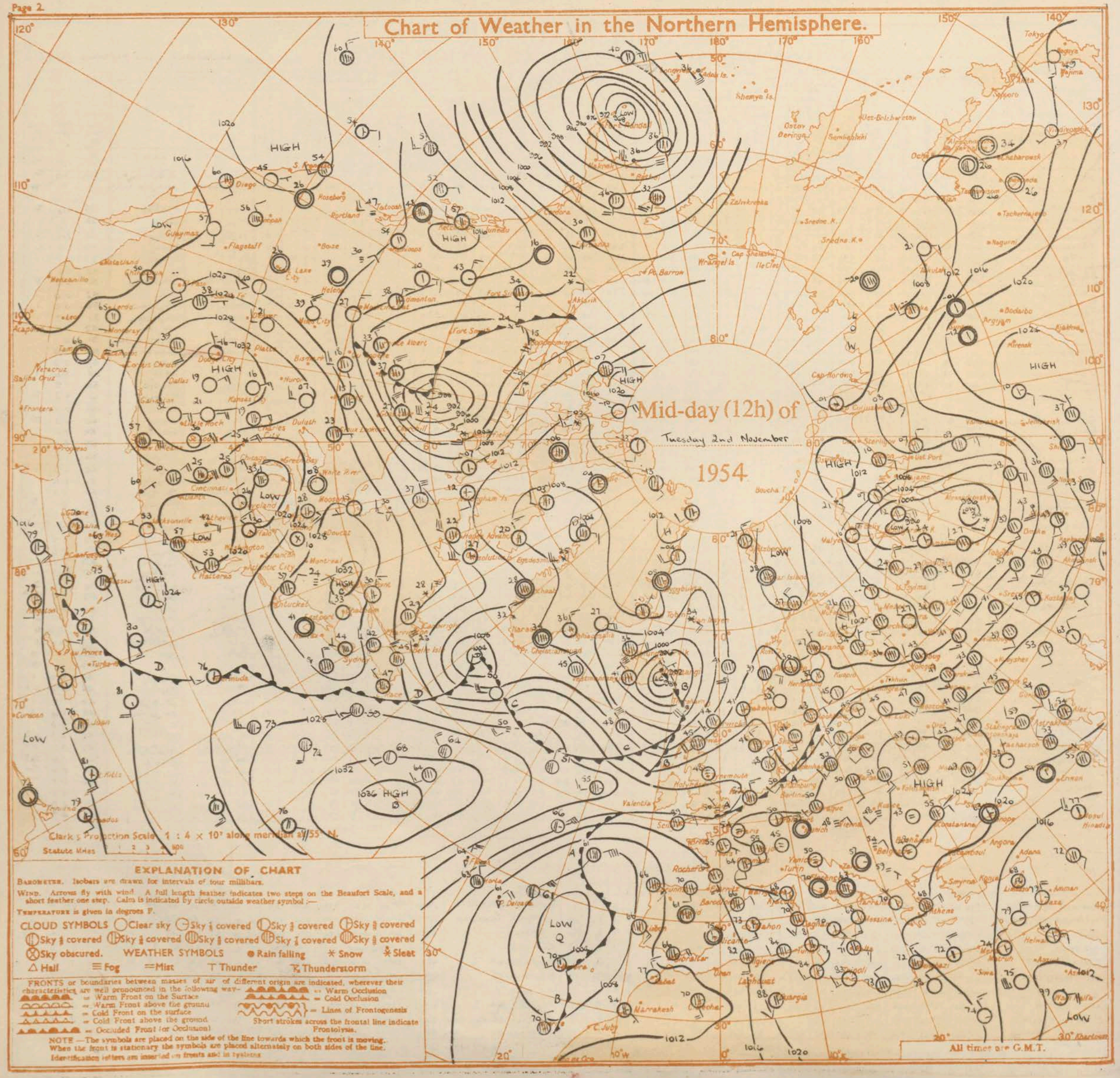
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0.1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	59°0'	19°0'	1011	+15	290	34	c	c	50	50	43	98	5	7	-	6	8	13
WEATHER RECORDER	52°18'	19°42'	1023	-01	290	07	ido	p	54	56	53	95	6	-	-	8	8	5
MERMOZ	45°0'	16°0'	1012	+45	090	25	bc	p	63	62	54	97	2	4	-	4	4	6½
CUMULUS	65°54'	01°42'E	1005	-11	170	29	c	c	43	44	37	97	5	-	-	8	8	8
POLAR FRONT II	62°0'	33°0'	1006	-34	200	16	c	c	43	44	37	98	5	-	-	8	8	24
U.S. SHIP 'C'	52°45'	35°30'	1021	-15	200	13	f	f	52	50	52	00	-	-	-	9	9	3
U.S. SHIP 'D'	44°0'	41°0'	1033	-10	280	06	c	d	65	62	62	80	5	-	-	8	8	3
POLAR FRONT I	61°12'	02°06'	1006	-21	180	20	c	p	46	47	39	98	7	2	-	8	8	3
MANCHESTER REGIMENT	56°30'	21°42'	1019	+08	290	16	c	p	50	52	43	98	3	3	-	5	6	-
KAIKOURA	45°0'	08°0'	1016	-06	120	07	bc	bc	63	58	60	98	-	-	6	-	3	9½

† 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 :—

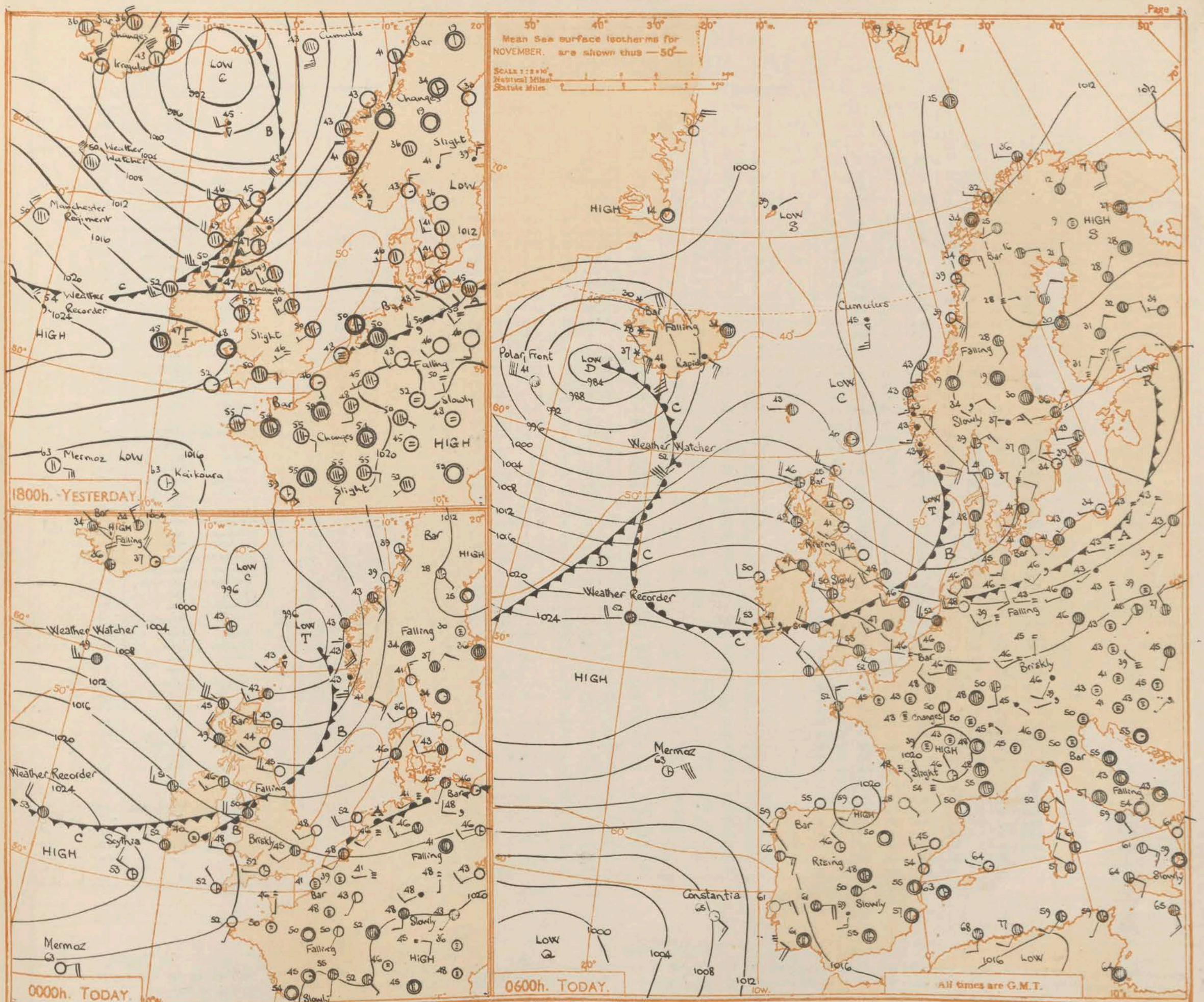
TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ⅜ covered ⊕ Sky ½ covered ◑ Sky ⅝ covered ◒ Sky ¾ 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. 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 trough of low pressure which yesterday was approaching northwest Scotland has moved southeastwards across much of the British Isles. Another trough is approaching northwest Scotland and is expected to have crossed all parts of the country by down tomorrow. This trough will be followed by a northwesterly airstream.

Issued at Mid-day to-day Wednesday 3rd November, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Most parts of England, Wales and Ireland will have dry weather today with bright intervals.

A belt of rain will reach northwestern districts of Scotland during this afternoon and will move southeastwards during this evening and tonight to reach southeastern districts of England by down tomorrow.

Tomorrow morning all districts will have bright periods, but there will also be showers in the North and West.

OUTLOOK FOR the following 24 hours:-

Bright periods. Showers in the North and West with snow showers on the high ground in Scotland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

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

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	*	*	*	*	*	*	48	*	*	*	*	*	*	*	*	*
London Airport	82	230	06	16	c	17.4	-14	45	44	-	-	8	7	-	-	7	87
Tangmere	53	270	08	16	c	18.8	-04	48	45	6	-	-	3	8	12	-	-
Bournemouth (Huen)	34	-	0	48	0	19.0	-09	47	45	6	-	-	8	8	09	-	-
Boscombe Down	414	270	02	16	bc	17.6	-04	44	44	6	-	1	4	2	05	-	-
Felixstowe	10	270	08	32	bc	16.7	-12	49	46	-	2	-	5	5	65	-	-
Gorleston	5	230	06	32	b	15.4	-18	48	44	-	-	-	0	-	-	-	-
West Raynham	250	240	11	16	bc	14.9	-22	45	43	-	-	1	-	-	-	-	-
Mildenhall	15	240	08	16	bc	15.6	-22	46	45	5	-	-	5	5	40	-	-
Cranfield	340	250	08	11	b	16.9	-14	44	43	-	-	-	0	-	-	-	-
Elmdon	324	220	05	16	c	16.2	-13	44	42	-	-	7	8	-	-	8	86
Collesmore	440	240	10	13	c	15.7	-15	45	44	-	1	-	7	-	-	7	83
Watnall	365	250	07	08	c/f	15.5	-14	44	43	-	-	7	8	-	-	-	-
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury	235	260	14	80	c	16.1	-09	46	41	5	-	7	8	6	52	-	-
Bristol	192	250	05	15	c	18.7	-04	48	46	-	3	6	6	-	-	5	88
Plymouth	90	-	0	03	f.	20.4	-03	44	44	-	-	-	9	-	-	-	-
Chivenor	20	110	05	04	f	19.7	-08	45	44	-	-	-	9	9	00	-	-
St. Eval	336	300	04	24	c	20.7	-02	50	49	6	-	-	6	6	11	-	-
Culdrose	260	290	02	30	b/fm	21.1	-04	45	45	-	-	-	0	-	-	-	-
Scilly, St. Mary's	158	320	02	64	bc	20.9	+01	51	50	5	-	-	3	3	10	-	-
Guernsey	340	-	0	64	b	19.8	-05	51	49	-	-	-	0	-	-	-	-
Aberporth	375	280	15	40	b	18.5	+01	48	44	6	-	-	1	1	10	-	-
Pembroke Dock	34	270	10	48	b	19.6	+01	48	46	-	-	-	0	-	-	-	-
Holyhead (Valley)	32	270	13	31	c	16.0	-13	50	45	5	-	-	8	7	35	5	15
Manchester	248	250	16	20	c/r	14.6	-14	47	42	5	-	-	8	8	18	-	-
Squires Gate	33	270	20	28	c	13.7	-13	51	46	6	-	-	8	8	22	4	17
Silloth	25	250	18	48	c	11.8	-10	48	47	5	-	-	6	6	30	2	10
Lindholme	21	200	05	24	c	13.5	-19	48	43	5	7	-	7	5	40	-	-
Spurn Head	29	240	17	32	b	13.3	-18	47	44	-	-	-	0	-	-	-	-
Bishforth	106	250	20	48	bc	11.8	-16	47	43	-	-	2	5	-	-	5	36
Tynemouth	108	280	18	64	b	09.1	-28	48	43	-	-	-	0	-	-	-	-
Leuchars	36	230	14	81	b	06.8	-03	44	38	-	-	-	0	-	-	-	-
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick	30	230	15	64	c	10.9	-04	50	42	5	-	2	6	5	50	2	30
West Freugh	50	260	11	81	bc	12.6	-01	48	43	5	-	-	4	4	49	-	-
Ronaldsway	55	270	23	80	bc	13.8	-12	50	46	6	-	-	4	4	11	-	-
Tiree	29	310	19	80	jp	10.6	+04	49	40	8	-	-	8	8	30	3	20
Benbecula	18	290	28	81	jp	08.4	+03	48	41	3	6	-	5	4	20	-	-
Stornoway	10	290	22	81	bc/pr	05.2	+00	48	43	8	-	-	5	4	30	3	20
Cape Wrath	367	320	24	82	bc	00.8	-05	45	40	3	-	-	5	5	25	-	-
Sule Skerry	43	270	19	81	pr	99.6	-07	47	45	5	-	-	8	8	10	-	-
Renfrew	28	270	08	64	bc	07.6	-03	46	42	5	-	-	3	3	30	-	-
Dyce	185	270	11	81	b	05.5	-03	43	36	5	-	-	1	1	50	-	-
Wick	119	250	10	81	c/pr	02.4	-08	42	40	8	-	-	6	6	30	3	20
Lerwick	269	240	08	81	pr	97.7	-15	43	41	9	-	-	6	6	30	3	20
Blacksod Point	18	270	10	81	c	13.0	+04	51	46	6	-	-	7	4	15	-	-
Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove	220	240	07	64	bc	14.3	+03	46	44	5	-	-	5	5	39	2	10
Castle Archdale	225	300	15	81	c	15.5	+04	49	46	5	-	-	7	7	51	3	25
Birr Castle	231	220	07	80	c	13.4	-07	47	44	5	-	-	8	8	23	-	-
Collinstown	228	250	13	64	ido	17.0	-09	45	42	6	-	-	8	2	14	-	-
Rineanna	10	260	12	80	bc	19.9	-07	50	46	5	-	-	4	2	25	-	-
Valentia	30	280	08	80	c	22.1	-02	52	45	5	-	-	8	8	25	-	-
Midleton	30	-	0	48	b	20.6	-04	40	40	5	-	-	1	1	24	-	-

OBSERVATIONS at 06hr. G.M.T. Wednesday 3rd 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. 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)
Kew	260	08	17	c	15.3	-06	48	45	-	7	-	8	-	-	-	-	1
London Airport	250	10	18	c	15.6	-07	47	45	-	2	-	8	-	-	8	84	1
Tangmere	280	11	12	c	16.9	-08	47	45	5	-	-	7	7	25	-	-	1
Bournemouth (Huen)	280	08	28	c	17.6	-08	47	45	5	-	-	7	7	20	-	-	1
Boscombe Down	300	08	40	c	18.1	-11	45	44	-	5	-	7	-	-	7	83	0
Felixstowe	270	10	32	c	14.1	-05	47	45	5	-	-	8	8	23	-	-	0
Gorleston	270	10	24	c	12.5	-07	46	43	5	-	-	7	7	35	-	-	0
West Raynham	270	13	32	c	12.5	-03	45	43	5	-	2	6	3	20	-	-	1
Mildenhall	270	12	24	c	13.0	-06	47	45	5	7	7	6	4	30	-	-	1
Cranfield	260	13	32	c	14.9	-03	45	43	5	7	-	7	1	40	-	-	1
Elmdon	250	07	56	c/r	15.0	-01	47	44	5	-	-	7	7	35	1	15	1
Collesmore	270	12	40	bc/d	14.3	-02	45	43	5	-	2	5	4	20	-	-	1
Watnall	350	06	32	c	14.0	+02	45	43	5	-	-	6	6	25	-	-	1
Ross-on-Wye	250	08	34	c	15.9	-10	49	45	5	-	-	7	7	25	-	-	1
Shawbury	250	09	31	bc	14.9	+00	47	42	5	-	-	4	4	35	-	-	1
Bristol	260	08	24	c	17.1	-02	48	45	5	-	2	6	4	26	-	-	1
Plymouth	320	08	56	bc	19.1	-03	49	47	5	-	-	8	7	25	-	-	1
Chivenor	320	12	24	c	18.9	-02	51	47	6	-	-	7	7	17	-	-	1
St. Eval	310	11	24	c	19.9	-02	49	45	5	3	-	7	3	25	-	-	1
Culdrose	310	07	80	c	20.5	-04	49	47	5	-	-	7	7	20	-	-	1
Scilly, St. Mary's	320	10	64	c	20.9	+02	51	46	5	-	-	6	6	10	-	-	1
Guernsey	330	12	64	c	19.8	+04	52	48	5	7	2	7	4	18	2	10	1
Aberporth	280	18	30	c	17.1	-05	50	47	6	-	-	7	7	25	4	10	1
Pembroke Dock	290	15	64	c	18.7	-09	51	48	6	-	-	7	6	20	5	12	1
Holyhead (Valley)	290	10	81	c	15.8	+00	50	46	5	-	-	7	7	35	-	-	1
Manchester	290	10	40	bc	13.6	-01	47	42	5	-	-	3	3	47	-	-	2
Squires Gate	300	22	80	b	13.0	+00	51	43	5	-	-	1	1	30	-	-	1
Silloth	240	12	30	b	12.2	+03	47	44	8	7	-	2	-	-	2	23	1
Lindholme	270	15	24	b	11.9	-05	45	42	5	-	-	2	2	35	-	-	0
Spurn Head	260	15	32	b	11.6	-03	48	46	6	-	-	8	8	20	-	-	0
Bishforth	280	09	81	c/r	11.3	+03	47	42	5	-	-	7	7	48	2	25	1
Tynemouth	270	11	80	b	09.6	+01	46	42	-	-	-	0	-	-	-	-	1
Leuchars	220	07	81	b	07.7	+04	41	37	5	-	-	1	-	-	-	-	1
Eskdalemuir	290	06	80	c	10.8	+25	44	39	5	-	-	8	8	12	-	-	1
Prestwick	300	12	64	c/pr	11.3	+06	48	44	8	-	-	7	7	35	3	25	1
West Freugh	310	21	64	pr	12.6	+02	49	41	8	-	-	7	7	39	3	22	1
Ronaldsway	280	16	82	bc	14.4	+01	50	42	5	-	-	3	3	50	-	-	0
Tiree	310	20	81	c/pr	11.4	+03	49	40	8	-	-	7	7	29	2	20	1
Benbecula	320	27	81	c	10.1	+07	49	41	8	-	-	7	7	31	2	20	1
Stornoway	290	16	81	c	08.5	+17	46	41	8	-	-	7	7	35	3	20	2
Cape Wrath	320	24	82	bc	04.2	+28	47	40	8	-	-	5	5	25	-	-	2
Sule Skerry	320	19	82	bc	01.9	+16	48	44	5	-	-	4	4	15	-	-	1
Renfrew	300	10	81	bc/pr	10.1	+04	46	42	5	-	-	3	3	20	-	-	1
Dyce	280	13	81	b	05.4	-01	44	37	5	-	-	1	1	50	-	-	1
Wick	290	20	82	b/pr	03.2	+15	45	43	2	-	-	2	2	15	-	-	2
Lerwick	-	0	82	b	98.7	+17	40	39	5	-	-	7	1	22	-	-	1
Blacksod Point	270	09	81	b	17.9	-02	50	46	8	-	-	1	1	17	-	-	1
Malin Head	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2
Aldergrove	240	10	43	c/r	14.5	+03	47	44	5	-	-	8	8	29	4	21	1
Castle Archdale	310	10	81	bc	15.8	+02	48	46	5	-	-	5	5	23	-	-	1
Birr Castle	250	04	81	b	13.9	+06	44	42	5	-	-	1	1	31	-	-	1
Collinstown	260	08	80	b	17.7	+09	45	42	-	-	-	0	-	-	-	-	1
Rineanna	260	09	81	bc	19.8	+02	47	46	5	-	-	4	4	35	-	-	1
Valentia	290	07	48	ido	21.1	-03	53	50	6	-	-	8	8	12	-	-	1
Midleton	260	04	40	ido	20.1	+01	47	45	6	-	-	8	8	11	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (34)	Weather 03h. to 09h. (35)	Temperatures 21 h.-09 h. Min. °F. (41)	Temperatures 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h. 09 h. mm. (43)
Kew	cmmow	cmow	47	42	-
London Airport	cmow	cmow	44	39	-
Tangmere	btewbmwcmow	bmwcmowcmo	43	38	-
Bournemouth (Huen)	cmo bf	bf cmo	41	33	-
Boscombe Down	cmobcmow	cmobcmo	43	39	TR
Felixstowe	cmow bcmow	cmo	47	41	-
Gorleston	cmow bmow	cmo bcmo cmo	43	42	-
West Raynham	cbcmobmow	bccmo	44	40	TR
Mildenhall	cmobcf	cfmobc	45	42	-
Cranfield	bmocm	cmoc	43	40	-
Elmdon	cmow	cirocmo	43	40	TR
Collesmore	bmocmo	cmocidomo bcmo	44	41	TR
Watnall	cfcmomo	cmobcmo	43	35	-
Ross-on-Wye	bcmc	cOcbc	44	36	-
Shawbury	bfcmmoiro	cirobcb	37	31	TR
Bristol	bbcbw	b	45	37	-
Plymouth	bfOFF	Ofcmo	42	35	-
Chivenor	bfOFF	Ofcw	43	39	-
St. Eval	cmowbcmowcmo	cmowc	47	37	TR
Culdrose	bmfb	bcdbcc	41	35	-
Scilly, St. Mary's	bbcc	c	49	*	-
Guernsey	bw	bwbcc	49	38	-
Aberporth	cmobmo	Omocidoc	48	42	TR
Pembroke Dock	cmobmo	bcciro	47	36	0.1
Holyhead (Valley)	c	cbc	47	32	-
Manchester	cmoirodcmo	cbccmo	43	40	02
Squires Gate	ciromobc	bbcc	49	46	0.1
Silloth	cirobcmoc	bcbbc	47	41	TR
Lindholme	cmofo rmo	bcmocmo	44	40	0.2
Spurn Head	bcxxxx	bmocbc	46	*	-
Bishforth	bmcidomobc	ciromobbc	46	40	0.1
Tynemouth	c b	bbzo	46	39	-
Leuchars	bcmob	bbc	39	34	-
Eskdalemuir	crrmoc	cbccproc	42	42	02
Prestwick	bcpro	bcpro	47	44	03
West Freugh	cirocido	cproc	47	44	0.4
Ronaldsway	cbcc	bcc	50	42	-
Tiree	cjppro	cpro	47	42	0.3
Benbecula	bcjppro	cproc	46	44	0.1
Stornoway	b cpropr	cprobd	44	40	02
Cape Wrath	cpr	cpr	43	41	02
Sule Skerry	*	*	44	40	03
Renfrew	bcpro	cpro	44	41	TR
Dyce	bcb	bcbbcc	39	32	-
Wick	cbcpr	bcprb	41	37	05
Lerwick	bcprobc	bcb	37	30	0.4
Blacksod Point	c	b	48	43	01
Malin Head	*	*	49	*	0.6
Aldergrove	crcromobcc	bccidomoc	45	35	01
Castle Archdale	cRRc	cbc	47	40	2.4
Birr Castle	c	d	42	41	TR
Collinstown	c	d	42	40	TR
Rineanna	c	r	45	42	0.2
Valentia	bc	d	44	37	TR
Midleton	bc	d	38	30	0.1

00h. Ships' Reports

Ship	Lat. N °	Long. W °	Bar. mb.	Change in 3 hours ±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°0'	1024	+01	280	15	c	c	53	55	50	98	5	-	-	3	3	-
WEATHER WATCHER	59°0'	190.6'	1010	-09	260	21	c	c	49	50	43	98	5	-	-	3	8	11
MERMOZ	45°0'	16°0'	1018	+22	060	12	b	bc	63	63	57	98	-	-	-	-	0	13
CORINTHIC	46°24'	16°40'	1020	+31	060	07	o	c	60	62	58	98	6	-	-	8	8	14
POLAR FRONT	62° 6'	33°0'	998	-116	160	23	dodo	r	43	43	41	95	6	4	-	8	8	9½
U.S. SHIP 'C'	52°48'	35°30'	1021	+00	250	21	f.	f	52	50	51	01	-	-	-	-	7	6½
U.S. SHIP 'D'	44°0'	41°0'	1003	+00	320	04	b	o	63	62	60	80	5	-	-	2	2	3
SCYTHIA	50°54'	12°0'	1024	+02	300	08	bc	bc	53	57	42	98	5	-	-	3	3	-
HURUNUI	40°12'	09°42'	1012	+10	150	20	bc/d	d	65	64	62	99	7	9	-	3	4	5
IRISH PINE	51°24'	29°54'	1025	-13	230	09	o/f	c	54	54	52	97	6	-	-	8	8	1½

05h. 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°6'	1022	-11	260	14	c	c	52	65	49	98	5	-	-	7	7	
WEATHER WATCHER	59°6'	18°48	999	-71	230	35	rr	r	52	50	50	05	6	-	-	8	8	
MERMOZ	45°0'	16°0'	1019	+06	060	31	bc	b	63	63	59	98	-	4	-	-	3	
CUMULUS	66°0'	01°54'E	1001	-13	180	20	pro	c	45	46	41	97	9	-	-	4	4	
POLAR FRONT	62°0'	33°0'	990	+28	270	34	c	c	41	43	36	99	8	-	-	8	8	
U.S. SHIP 'C'	52°48'	35°30'	1025	+24	290	23	of.	f	48	50	42	46	6	-	-	8	8	
U.S. SHIP 'D'	44°30'	41°42'	1033	-05	250	11	f	bc	61	63	61	00	-	-	-	-	9	
HURUNUI	41°48'	09°42'	1015	+20	090	07	bc	b	65	65	59	99	-	7	9	-	3	
CONSTANTIA	39°0'	13°6'	1008	+06	130	10	b	b	65	68	60	39	9	-	-	1	1	

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* Information not usually received.

† Code figure (see Introduction)

No. 33950

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Thursday 4th November 1954

OBSERVATIONS at 12h. G.M.T. 3rd November 1954

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	290	11	81	c	15.9	-04	54	39	8	7	5	7	3	20	1	15
London Airport	290	15	80	c	16.1	-02	54	44	2	4	-	7/6	7	28	-	-
Tangmere	290	08	81	c	17.2	-04	54	47	2	-	-	7	7	18	-	-
Bournemouth Hurn	280	12	81	c	17.9	-05	54	47	8	-	1	6	5	30	2	20
Boscombe Down	320	12	64	c	17.6	-06	54	47	1	-	2	6	6	20	1	15
Felixstowe	310	16	56	c	14.5	-01	52	45	8	-	-	7	7	35	2	20
Gorleston	300	12	48	c	12.8	+02	51	45	2	4	-	6	4	18	-	-
West Raynham	280	13	56	b	13.2	+01 ~~+00~~	50	44	8	-	-	1	1	18	-	-
Mildenhall	300	11	40	c	14.0	+00	51	47	5	-	-	8	8	40	3	25
Cranfield	280	08	81	c	15.4	+02	51	45	5	-	-	7	7	40	5	20
Elmdon	290	17	28	c	15.8	+07	51	41	8	-	-	7	7	25	4	22
Coltesmore	270	12	32	c	14.9	+02	49	45	5	-	-	7	7	35	-	-
Watnall	280	11	32	c	14.5	+01	51	42	6	-	-	7	7	30	8	18
Ross-on-Wye	300	08	81	bc	16.8	+02	53	41	8	-	1	5	5	20	-	-
Shawbury	290	14	82	c	16.7	+13	51	39	5	-	-	7	7	35	-	-
Bristol	270	08	72	c	17.8	+06	53	46	5	-	-	6	6	35	-	-
Plymouth	300	14	80	c	20.0	+00	56	49	1	-	6	7	2	25	-	-
Chivenor	320	13	82	c	19.7	+01	55	48	1	-	8	7	1	20	-	-
St. Eval	310	13	82	c	20.5	+02	53	48	5	-	7	8	4	18	-	-
Culdrose	320	14	82	c	21.6	+02	54	48	5	-	7	8	3	16	-	-
Scilly, St. Mary's	310	09	81	c	21.3	+02	56	50	8	-	5	6	5	14	-	-
Guernsey	300	12	81	c	20.4	+00	54	47	1	-	4	6	5	16	-	-
Aberporth	290	14	81	c	18.3	+03	52	45	1	-	6	6	3	18	-	-
Pembroke Dock	310	14	81	c	19.4	+03	53	47	2	-	7	7	1	22	-	-
Holyhead (Valley)	290	12	80	c	16.8	+04	53	47	2	3	6	7	3	16	-	-
Manchester	290	19	56	c	14.4	+04	52	42	8	3	-	7	7	40	1	20
Squires Gate	290	18	48	c	14.5	+05	52	44	8	3	-	7	6	32	1	15
Silloth	240	08	80	c	13.2	+02	53	45	5	4	9	6	5	35	1	30
Lindholme	270	11	40	c	13.1	+03	51	42	8	-	-	6	6	25	-	-
Spurn Head	290	22	56	bc	12.4	+05	51	42	1	-	-	5	5	25	-	-
Dishforth	300	16	82	bc	12.5	+04	53	39	1	3	-	5	3	30	-	-
Tynemouth	280	14	56	bc	11.0	+06	52	38	-	4	-	4	-	-	4	81
Leuchars	250	12	82	c	10.1	+08	49	39	5	7	6	6	-	-	4	84
Eskdalemuir	270	05	81	bc	12.0	+01	47	40	2	3	-	5	3	14	-	-
Prestwick	270	12	64	c	13.1	+05	53	44	5	3	2	7	5	25	-	-
West Freugh	260	12	80	c	14.4	+07	52	44	5	3	1	7	6	22	-	-
Ronaldsway	280	15	81	c	15.6	+06	51	42	2	3	1	7	1	20	-	-
Tiree	280	17	64	ir.	11.6	+09	50	46	5	2	-	8	3	18	-	-
Benbecula	240	15	80	ir.	09.4	-12	49	45	5	2	-	8	8	60	2	15
Stornoway	220	11	64	ir.	07.6	-14	48	45	5	2	-	8	6	24	3	18
Cape Wrath	270	18	82	c	05.6	-02	47	40	8	-	-	7	7	20	-	-
Sule Skerry	320	13	82	pr.	05.6	+08	48	45	8	-	-	8	8	10	-	-
Renfrew	280	12	56	c	12.0	+01	50	42	5	3	-	7	3	22	-	-
Dyce	300	16	82	c	08.5	+13	49	40	5	3	2	7	3	24	-	-
Wick	290	13	81	c/pr	06.5	+10	47	45	2	-	6	7	4	15	-	-
Lerwick	260	06	81	c	02.7	+19	47	43	5	3	-	6	5	25	-	-
Blacksod Point	240	07	81	c	17.4	-06	53	47	8	-	-	7	7	25	-	-
Malin Head	290	19	58	c	14.3	-02	53	45	2	-	-	7	4	21	-	-
Aldergrove	230	13	80	c	15.0	-03	~~55~~ 51	45	5	3	2	7	6	25	1	20
Castle Archdale	270	15	81	c	16.2	-06	51	47	8	7	-	7	2	20	-	-
Birr Castle	240	08	80	c	18.9	-06	52	46	5	-	6	7	7	35	-	-
Collinstown	260	10	80	c	17.8	-01	51	44	1	3	2	6	1	23	-	-
Rineanna	280	10	81	c	20.1	-01	54	49	8	-	2	6	1	30	-	-
Valentia	270	02	82	c	21.7	+00	53	48	5	-	-	7	7	27	1	23
Midleton	270	07	81	c	21.0	+02	53	47	5	7	7	7	4	33	-	-

OBSERVATIONS at 18h. G.M.T. 3rd November 1954

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)	At 9h † State of ground (33)
Kew	250	05	07	bc	16.8	+04	50	43	3	3	-	5	3	30	2	30	1
London Airport	280	02	40	b	16.7	+04	48	43	-	3	1	2	-	-	2	80	1
Tangmere	280	01	28	c	17.3	+02	49	45	5	-	2	6	6	34	-	-	1
Bournemouth Hurn	~~160~~ 260	09	40	bc	17.9	+05	43	43	-	-	2	5	-	-	5	86	1
Boscombe Down	310	03	48	bc	17.8	+04	46	44	-	-	2	4	-	-	-	-	0
Felixstowe	310	12	40	c	15.2	+07	51	45	5	-	-	7	7	30	-	-	0
Gorleston	260	06	28	bc	15.6	+21	48	43	5	7	-	3	3	65	1	25	0
West Raynham	270	06	32	c	14.6	+13	47	43	5	-	-	7	7	44	-	-	1
Mildenhall	280	10	20	c	15.5	+10	49	47	5	-	-	7	7	60	-	-	1
Cranfield	270	06	48	c	16.4	+06	46	42	5	-	-	6	6	40	-	-	1
Elmdon	280	08	11	c	16.4	+08	49	42	5	-	-	6	6	35	-	-	1
Coltesmore	260	08	32	bc	15.8	+08	47	43	5	4	-	5	4	30	-	-	1
Watnall	280	08	24	c	15.2	+04	48	43	5	-	-	8	8	60	2	25	1
Ross-on-Wye	260	05	81	b	17.2	+06	49	40	5	-	1	1	-	-	-	-	1
Shawbury	300	08	80	c	16.4	+02	44	40	5	3	2	6	2	40	-	-	1
Bristol	260	06	48	b	17.6	+04	49	43	-	-	1	1	-	-	-	-	1
Plymouth	290	06	12	c	19.7	+01	51	47	5	-	-	7	7	26	-	-	1
Chivenor	300	10	82	c	19.0	-01	52	48	5	-	-	6	6	20	-	-	1
St. Eval	290	09	81	c	19.7	-04	52	48	5	3	8	7	3	18	-	-	1
Culdrose	290	08	81	c	20.5	-06	52	48	5	-	2	6	6	15	-	-	0
Scilly, St. Mary's	300	12	82	c	20.1	-07	52	47	5	-	-	7	7	11	-	-	1
Guernsey	300	12	82	c	19.5	-02	53	47	8	-	1	6	6	20	2	16	1
Aberporth	290	11	81	c	17.4	-02	50	45	5	-	8	7	4	17	-	-	1
Pembroke Dock	240	02	81	bc	18.6	-04	50	47	4	-	-	3	3	20	-	-	1
Holyhead (Valley)	250	08	81	bc	15.8	-09	51	45	5	3	2	4	3	25	-	-	1
Manchester	280	10	13	c	15.1	+03	49	44	5	-	-	7	7	45	1	15	1
Squires Gate	280	16	40	c	14.8	+00	52	45	5	-	-	8	6	55	-	-	0
Silloth	240	10	48	c/r	12.9	-01	51	49	5	7	-	8	6	20	-	-	1
Lindholme	250	08	32	c	14.4	+11	48	43	5	3	2	6	6	35	-	-	0
Spurn Head	290	10	40	c	13.4	+08	50	45	5	-	-	7	7	25	-	-	0
Dishforth	210	05	48	c	13.4	+06	48	43	5	7	-	7	3	42	-	-	1
Tynemouth	270	07	48	c	11.9	+03	49	42	-	7	-	6	-	-	6	80	1
Leuchars	240	13	24	r.v.	08.4	-10	47	45	5	2	-	8	3	45	-	-	1
Eskdalemuir	200	05	64	r.v.	12.0	-04	45	44	5	-	-	8	8	10	-	-	1
Prestwick	250	16	48	c	11.8	-06	51	47	5	7	-	7	7	43	4	25	1
West Freugh	240	13	80	bc	12.5	-13	49	44	5	3	-	8	1	60	-	-	1
Ronaldsway	260	13	81	c	14.6	-06	51	45	8	7	-	7	6	40	3	20	1
Tiree	250	20	48	c	07.6	-17	51	50	6	-	-	8	8	10	4	07	1
Benbecula	250	18	48	id.	04.0	-17	52	52	6	-	-	8	7	02	2	02	1
Stornoway	240	16	24	ir.	01.6	-22	52	51	6	-	-	8	8	16	4	09	2
Cape Wrath	270	24	02	iD	98.0	-29	48	48	-	-	-	9	9	00	-	-	2
Sule Skerry	230	14	48	pr.	98.9	-43	50	50	6	-	-	8	8	10	-	-	2
Renfrew	250	15	40	ir.	11.1	-05	51	46	5	7	-	8	6	56	2	25	1
Dyce	160	04	24	r.v.	07.1	-09	45	43	5	2	-	8	8	55	3	35	1
Wick	190	14	81	c/r	02.6	-29	47	43	5	-	-	8	8	29	-	-	2
Lerwick	210	17	81	ir.	01.3	-07	46	44	5	-	-	8	8	25	-	-	2
Blacksod Point	230	21	81	c	14.8	-14	52	48	6	-	-	7	7	23	-	-	0
Malin Head	270	27	39	ir.	11.3	-14	50	48	7	-	-	8	8	21	-	-	2
Aldergrove	230	14	81	c	13.4	-14	50	45	5	-	-	7	7	35	1	23	1
Castle Archdale	240	12	81	c	14.3	-10	50	46	5	7	-	7	3	25	-	-	1
Birr Castle	240	06	18	c	17.2	-09	50	44	5	7	-	8	6	34	-	-	1
Collinstown	270	20	80	b	15.4	-15	48	41	6	4	-	2	2	23	-	-	1
Rineanna	260	10	81	c	18.1	-14	51	47	5	-	-	7	7	24	-	-	1
Valentia	250	06	56	id.	19.6	-12	52	50	6	-	-	8	7	09	1	02	1
Midleton	330	05	81	b	18.9	-04	45	42	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	cm.bc2bwy	bc2wbm.w	54	2.6	-
London Airport	cm.	bm.bm.	56	*	-
Tangmere	bm.c	cbm.w	55	2.7	-
Bournemouth Hurn	cm.bcc	cbcbcm.w	57	*	-
Boscombe Down	bc	bcbw	56	6.0	Tr
Felixstowe	c	bcm.	55	1.5	-
Gorleston	cm.	cm.bcm.	54	3.8	-
West Raynham	cm.bc2.	bc2.m.cm.w	51	3.9	Tr
Mildenhall	cm.bccm.	cm.bm.	52	1.2	-
Cranfield	bcc	cbcbcbm.	51	1.6	-
Elmdon	bc2.c	c2.bm.	53	3.4	-
Coltesmore	cm.bc	bcbcm.b	50	2.3	-
Watnall	bcm.c2.	c2.m.	53	1.9	-
Ross-on-Wye	bccbc	cbbcc	55	5.2	-
Shawbury	bbcc	cbcb	53	2.0	-
Bristol	bcc	bcbw	56	2.6	-
Plymouth	cm.c	ccm.bcm.	56	0.5	-
Chivenor	c	cbcc	56	3.1	-
St. Eval	c	c	54	0.1	-
Culdrose	c	bcc	55	2.9	-
Scilly, St. Mary's	c	c	57	2.1	-
Guernsey	cbcc	c	58	3.7	-
Aberporth	c	cbc	52	5.0	-
Pembroke Dock	c	bcbbc	54	3.0	-
Holyhead (Valley)	bcc	cbc	53	4.5	-
Manchester	c2.c	c2.cm.	53	1.9	-
Squires Gate	c2.bc	c2.bcc	54	3.5	-
Silloth	cjpc	cr.r.cm.	53	2.5	0.5
Lindholme	cm.bcc	c2.cm.	54	3.2	-
Spurn Head	bc	bccm.	53	5.4	-
Dishforth	bcbyb	bccir.m.cm.	54	6.2	0.1
Tynemouth	bccm.	cdcdcm.	52	5.7	Tr
Leuchars	bccir.	cr.r.m.c	50	1.9	1
Eskdalemuir	bccir.	cc r.r.c	47	0.3	0.5
Prestwick	c	cir.cddm.	53	1.4	1
West Freugh	c	ccir.	53	0.6	0.3
Ronaldsway	c	c	52	0.0	-
Tiree	cir.	crrcid.dd	52	0.0	2
Benbecula	r.r.r	d.d.id.c	52	0.0	4
Stornoway	c	cr.r.rrrdc	52	0.0	2
Cape Wrath	pr	dfc	48	*	5
Sule Skerry			51	*	2
Renfrew	bcc	cer.r.	51	0.1	0.1
Dyce	c	cc r.r.m.c	49	1.7	1
Wick	c/pr.ir.	crrc	49	0.5	2
Lerwick	bc	~~cid.ic~~ cddd.r.r.	49	3.5	1
Blacksod Point	c	c	54	0.9	-
Malin Head	c	r	53	0.5	Tr
Aldergrove	c	c	52	1.4	-
Castle Archdale	c	c	54	2.7	-
Birr Castle	c	c	53	2.2	Tr
Collinstown	bc	bc	53	2.9	-
Rineanna	c	c	55	2.1	-
Valentia	c	d	54	0.1	Tr
Midleton	c	bc	56	4.5	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	52° 18′	20° 12′	1021	-09	260	23	c	c	52	55	49	98	5	-	-	7	7	6½
WEATHER WATCHER	59° 00′	18° 48′	999	+01	270	40	c	p	51	50	42	98	2	-	-	8	8	14
CUMULUS	66° 54′	01° 46′E	998	-13	180	25	jp	p	45	46	43	98	9	-	-	5	6	13
MERMOZ	45° 00′	16° 00′	1021	+05	090	19	b	bc	63	63	57	98	5	-	-	2	2	8
POLAR FRONT	61° 48′	32° 48′	997	+38	280	34	jp	c	39	44	34	99	8	-	-	7	7	9½
U.S. SHIP 'C'	52° 48′	35° 30′	1030	+27	290	22	c	c	47	50	38	80	-	7	-	0	8	8
ATHLONE CASTLE	42° 06′	10° 12′	1017	+20	060	13	b	bc	66	67	64	99	4	-	-	1	1	5
ATHEL FOAM	48° 48′	12° 12′	1026	+00	060	05	c	bc	57	62	49	98	5	2	-	8	8	*
MALAYAN PRINCE	40° 18′	20° 42′	1007	+03	070	24	jp	p	65	66	60	98	9	-	3	3	4	*
HURUNUI	43° 12′	09° 24′	1019	+30	040	15	bc	b	63	63	61	99	-	5	1	0	3	3

18h. Ships' Reports

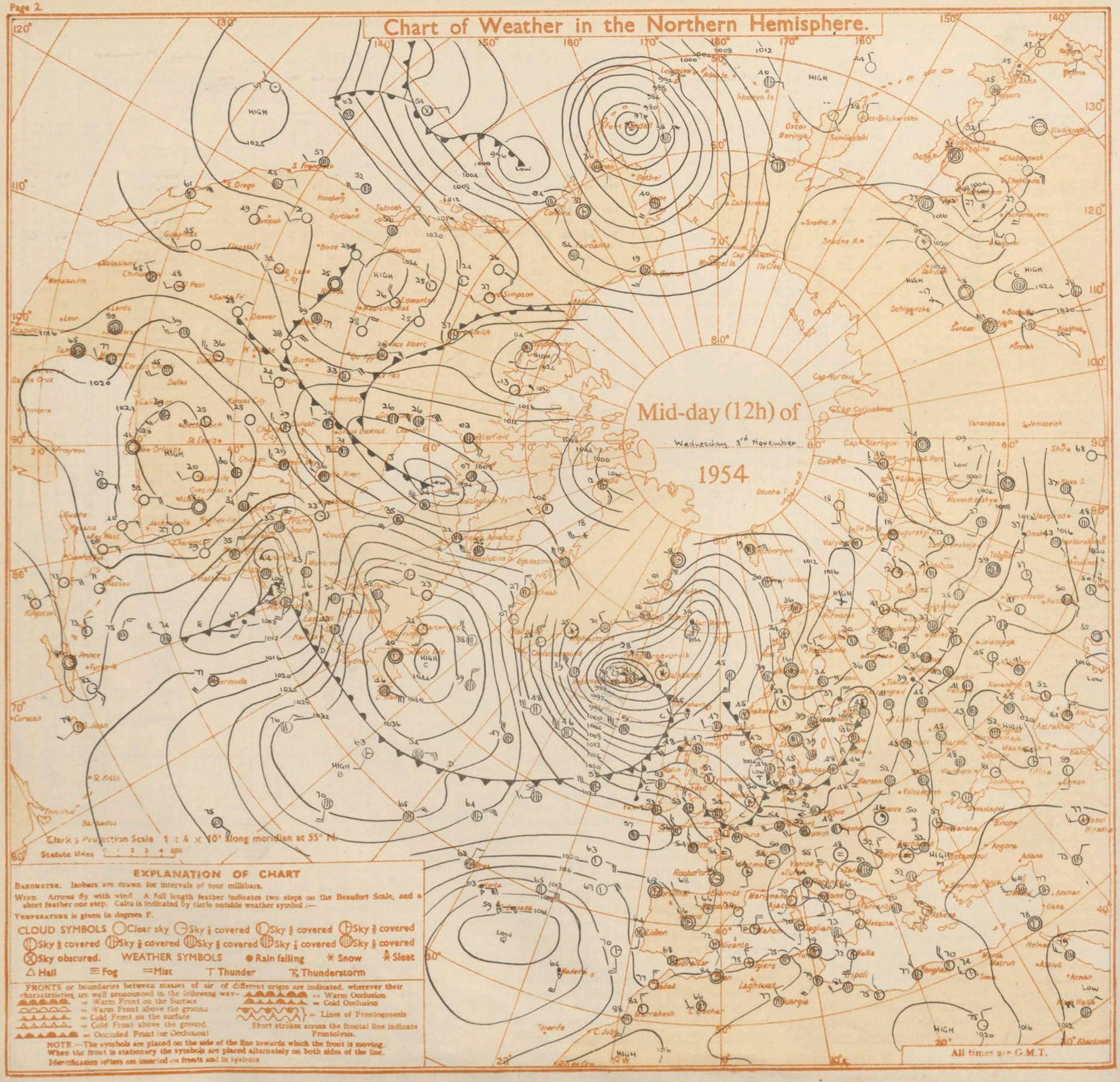
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount † Low	Cloud Amount † Total	Height of waves ft.
WEATHER WATCHER	59° 00′	19° 00′	998	-03	270	44	pr.	p	48	50	42	97	8	-	-	5	7	17½
WEATHER RECORDER	52° 30′	20° 06′	1017	-18	270	20	0	d	54	56	53	96	6	-	-	8	8	6½
CUMULUS	66° 00′	02° 06′E	991	-34	170	27	c	p	45	46	43	97	8	-	-	7	7	13
MERMOZ	45° 00′	16° 00′	1018	-10	080	21	bc	bc	63	63	57	98	5	3	-	4	4	8
POLAR FRONT	62° 06′	32° 48′	1020	+51	350	31	c/ps	p	34	38	34	97	8	-	-	8	8	16
U.S. SHIP 'C'	52° 48′	35° 30′	1034	+15	320	26	c	c	45	50	32	80	5	-	-	6	6	8
CORINALDO	56° 12′	13° 48′	1007	+00	280	27	pr	p	52	57	46	98	7	-	-	8	8	*
HURUNUI	44° 48′	08° 54′	1020	+05	080	18	c	bc	61	63	58	99	5	-	-	6	6	5
ARAKAKA	49° 06′	18° 00′	1022	+02	060	09	c	c	54	55	52	98	-	-	-	9	9	1½
CORINTHIC	48° 42′	10° 06′	1023	-10	310	05	c	c	55	58	53	98	5	-	-	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.



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 :—

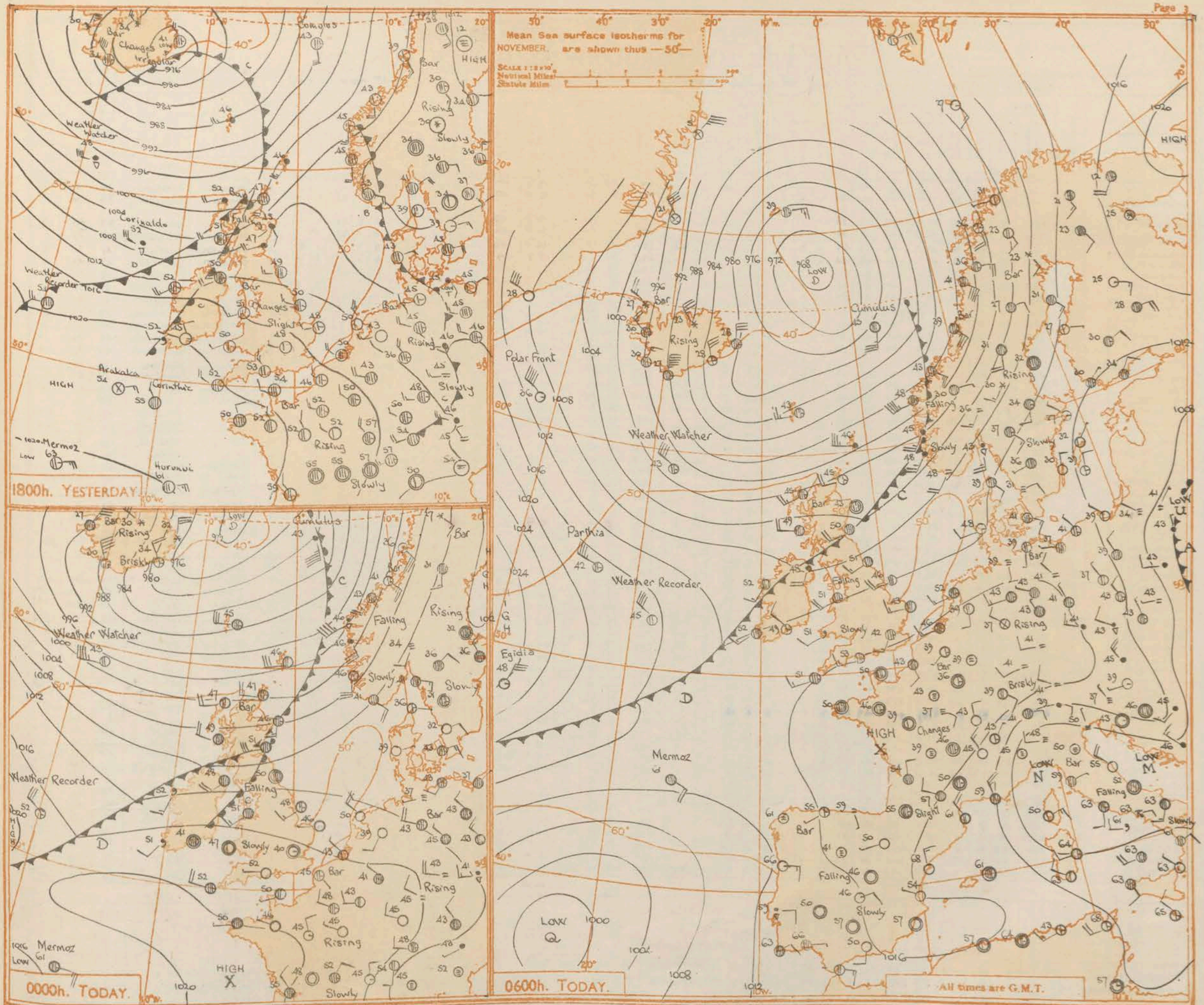
TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◐ Sky ⅜ covered ◑ Sky ⅝ 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. 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 deep depression is centred to the Northeast of Iceland. The cold front which yesterday was approaching Northwest Scotland has not moved quite so fast as then seemed likely and is now expected to become almost stationary over Wales and Northern England. Small waves are likely to move east northeast along this front.

Issued at mid-day today Thursday 4th November 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow :- Over Southern England, East Anglia and much of the East Midlands the weather will be dry with some bright intervals. Over Wales and Northern England it will be cloudy or dull with rain or drizzle at times and this weather will probably spread to East England and much of the west Midlands later today. In Scotland and the north of Ireland there will be bright periods and showers, the showers falling as snow on the high ground in the North of Scotland.

OUTLOOK FOR following 24 hours:- Probably dry in Southern England. Rain or showers at times in most other places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 4th November 1954

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	16	b	17·0	-02	40	39	-	3	-	1	-	-	1	80
Tangmere	53	310	03	11	b	18·0	-02	40	39	-	-	1	2	-	-	-	-
Bournemouth Hurn	34	240	02	32	b	18·2	-04	41	39	-	-	-	0	-	-	-	-
Boscombe Down	414	—	0	40	b	18·2	-06	42	42	-	3	-	2	-	-	2	83
Felixstowe	10	290	07	40	b	16·7	+00	48	44	-	-	-	0	-	-	-	-
Gorleston	5	270	03	28	b	15·3	-01	46	43	-	-	-	0	-	-	-	-
West Raynham	250	230	05	16	b	15·2	+00	42	41	-	-	-	0	-	-	-	-
Mildenhall	15	240	07	12	b	15·4	-02	44	42	-	-	-	0	-	-	-	-
Cranfield	340	250	03	40	c	16·2	-09	44	42	-	7	-	6	-	-	6	81
Elmdon	324	230	09	40	bc	15·5	-09	44	41	-	3	-	4	-	-	4	81
Collesmore	440	240	06	18	b	15·5	-02	45	43	-	-	-	0	-	-	-	-
Watnall	368	250	03	24	b	14·8	-03	44	41	-	-	-	0	-	-	-	-
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury	235	250	07	80	bc	15·2	-10	43	41	-	3	5	4	-	-	2	83
Bristol	192	250	02	20	bc	17·0	-09	45	43	-	3	-	3	-	-	3	83
Plymouth	90	280	08	40	bc	18·7	-08	48	46	-	4	-	4	-	-	4	80
Chivenor	20	240	06	82	c	17·7	-11	51	47	5	-	-	7	7	23	-	-
St. Eval	336	270	10	82	bc	18·6	-12	51	44	5	-	-	5	5	20	-	-
Culdrose	260	260	06	81	c	19·8	-07	51	46	5	-	-	7	7	18	-	-
Scilly, St. Mary's	159	280	11	83	c	19·3	-07	52	48	5	-	-	7	7	11	-	-
Guernsey	340	220	06	82	b	19·7	-03	51	45	-	-	-	0	-	-	-	-
Aberporth	375	200	11	80	bc	16·3	-06	47	44	5	-	-	3	-	-	3	16
Pembroke Dock	34	–	0	64	b	17·1	-07	47	45	5	-	-	2	2	22	-	-
Holyhead (Valley)	32	220	08	81	c	14·2	-10	51	45	5	7	-	8	4	25	-	-
Manchester	248	210	07	32	bc	14·3	-05	45	42	5	3	-	5	3	25	-	-
Squires Gate	33	270	17	64	c	12·9	-11	52	46	5	3	-	6	5	27	-	-
Silloth	25	230	10	64	c	10·5	-10	50	46	5	-	-	8	8	25	-	-
Lindholme	21	230	12	11	bc	13·3	-11	49	45	-	7	-	5	-	-	5	81
Spurn Head	29	230	10	24	bc	18·8	-04	48	44	5	-	-	5	5	20	-	-
Dishforth	106	240	08	48	c	12·0	-08	50	45	5	7	-	7	5	23	-	-
Tynemouth	108	—	0	16	c	10·9	-01	50	44	5	-	-	8	8	25	-	-
Leuchars	36	230	24	80	c	04·9	-14	51	47	5	7	-	8	3	65	-	-
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick	30	190	11	14	dd	09·6	-11	50	49	6	-	-	8	8	09	6	06
West Freugh	50	250	17	64	c	10·9	-11	50	46	5	-	-	7	6	36	4	20
Ronaldsway	55	260	17	81	c	12·7	-10	51	46	5	-	-	8	8	54	5	20
Tiree	29	270	12	64	c	06·6	-02	49	44	5	-	-	8	8	57	2	20
Benbecula	18	260	14	81	c	03·9	-04	50	43	5	-	-	6	6	35	-	-
Stornoway	10	250	14	64	bc	01·9	-01	47	40	5	-	-	4	4	35	-	-
Cape Wrath	367	270	24	82	bc	98·4	+02	48	41	8	-	-	5	5	20	-	-
Sule Skerry	43	290	24	81	p	97·9	+01	49	40	8	-	-	8	8	10	-	-
Renfrew	28	220	15	40	dr	01·9	-07	50	50	6	-	-	8	7	30	3	12
Dyce	185	180	09	64	c	03·5	-14	46	43	5	2	-	7	7	70	3	35
Wick	119	270	14	82	bc	00·8	+01	47	43	5	-	-	5	5	54	-	-
Lerwick	269	250	23	80	bc	94·9	-06	46	43	5	-	-	4	4	23	-	-
Blacksod Point	18	190	09	58	id.	11·8	-18	52	52	7	-	-	8	8	15	-	-
Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove	220	210	15	81	0	11·0	-18	48	45	6	-	-	8	8	20	4	10
Castle Archdale	225	240	11	80	ic	11·4	-17	49	49	5	7	-	8	5	18	-	-
Birr Castle	231	230	10	81	c	14·5	-15	49	45	5	-	-	6	6	37	-	-
Collinstown	228	250	10	81	b	14·1	-06	47	43	6	3	-	2	1	19	-	-
Rineanna	10	250	08	81	c	15·6	-17	52	47	5	-	-	8	8	22	-	-
Valentia	30	230	05	24	id.	16·7	-19	51	50	6	-	-	8	8	08	-	-
Midleton	30	–	0	80	c	16·8	-13	41	41	6	7	-	8	5	17	1	02

OBSERVATIONS at 06hr. G.M.T. 4th November 1954

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)	9 h. State of ground (33)
Kew	210	04	30	c	15·4	-02	42	42	5	1	1	7	7	20	-	-	1
London Airport	190	07	24	c	15·0	-07	42	41	5	-	-	7	7	23	-	-	1
Tangmere	–	0	09	bc	16·5	-03	36	36	5	-	-	5	5	23	-	-	1
Bournemouth Hurn	190	02	24	bc	16·0	-06	41	39	5	-	1	5	4	27	-	-	1
Boscombe Down	250	05	48	bc	16·1	-08	44	43	-	3	1	5	-	-	4	83	0
Felixstowe	250	04	20	bc	15·2	-09	43	40	-	4	-	3	-	-	3	81	0
Gorleston	250	09	52	c	14·7	-05	43	40	-	4	-	6	6	65	-	-	0
West Raynham	210	07	24	c	13·8	-08	43	41	-	7	-	7	-	-	7	80	1
Mildenhall	220	04	32	c	14·1	-09	45	43	5	-	-	7	7	45	-	-	1
Cranfield	200	03	32	b	14·4	-08	40	39	-	3	-	1	-	-	1	80	1
Elmdon	230	07	56	bc	13·4	-08	42	40	-	3	-	5	-	-	5	81	1
Collesmore	210	04	24	bc	13·9	-08	43	42	5	-	-	3	3	70	-	-	1
Watnall	260	02	20	bc	13·1	-09	44	42	5	7	-	5	3	58	-	-	1
Ross-on-Wye	–	0	50	c	13·9	-10	39	37	-	3	-	7	-	-	7	83	1
Shawbury	200	08	80	c	12·6	-09	47	42	5	4	-	7	7	23	-	-	1
Bristol	230	08	64	c	14·9	-10	48	45	5	-	-	7	7	21	-	-	1
Plymouth	270	07	64	c	16·3	-10	51	45	5	-	-	8	8	23	-	-	1
Chivenor	210	06	81	c	15·0	-11	51	47	5	-	-	7	7	25	-	-	1
St. Eval	190	10	82	c	15·8	-11	50	43	5	-	-	8	8	23	-	-	1
Culdrose	290	13	81	c	16·8	-11	51	44	5	-	-	7	7	15	-	-	1
Scilly, St. Mary's	240	09	80	c/r	15·7	-15	51	50	5	-	-	7	7	11	-	-	1
Guernsey	250	10	82	c	17·6	-03	52	43	5	7	-	8	5	26	-	-	1
Aberporth	190	09	81	c	13·1	-13	48	45	5	-	-	7	7	18	-	-	1
Pembroke Dock	230	04	24	id	14·0	-13	51	50	6	-	-	8	8	18	6	04	1
Holyhead (Valley)	220	15	81	c	11·0	-14	51	46	5	7	6	7	4	22	-	-	1
Manchester	180	11	40	c	11·8	-09	42	40	5	-	-	8	8	21	-	-	1
Squires Gate	250	15	56	c	10·5	-12	51	46	5	-	-	7	7	27	-	-	1
Silloth	230	12	18	d.o.	08·3	-09	51	50	7	-	-	8	8	12	6	04	1
Lindholme	180	12	16	c	11·8	-09	47	44	5	7	-	8	6	38	4	26	0
Spurn Head	230	14	24	c	12·2	-10	46	44	5	-	-	6	6	25	-	-	0
Dishforth	160	09	48	c	10·3	-07	49	46	5	-	-	8	8	27	6	17	1
Tynemouth	230	09	56	c	08·1	-09	51	45	5	7	-	8	3	30	-	-	1
Leuchars	230	15	80	c	04·2	-03	50	46	5	7	-	8	6	31	-	-	1
Eskdalemuir	220	08	56	fg	07·2	-15	47	47	7	-	-	8	8	07	-	-	1
Prestwick	230	18	10	DD	06·7	-12	50	49	6	-	-	8	8	03	-	-	1
West Freugh	220	14	20	dd	07·6	-15	49	49	6	-	-	8	8	10	5	06	1
Ronaldsway	250	18	81	0	09·6	-17	51	47	6	-	-	8	8	11	-	-	1
Tiree	270	13	80	c	04·2	-12	49	41	5	-	-	8	8	37	-	-	1
Benbecula	260	14	81	bcpr	01·8	-14	48	41	8	-	-	5	3	20	-	-	1
Stornoway	230	17	80	c	00·0	-07	45	38	5	-	-	7	7	35	3	25	2
Cape Wrath	270	24	82	bc	97·5	-08	46	39	8	-	-	5	5	20	-	-	1
Sule Skerry	290	24	81	bc	95·7	-13	48	41	5	-	-	4	4	10	-	-	1
Renfrew	260	10	48	id.	05·9	-09	49	48	6	-	-	8	7	22	2	08	1
Dyce	–	0	80	c	03·0	-05	43	40	-	7	-	7	-	-	7	80	1
Wick	240	13	81	bc	00·3	-03	45	40	5	-	-	3	3	65	-	-	1
Lerwick	270	32	80	ir.	94·8	+00	46	38	5	-	-	7	7	32	-	-	2
Blacksod Point	200	10	81	c/r	09·6	-08	52	50	7	-	-	8	8	15	-	-	1
Malin Head	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2
Aldergrove	190	11	40	ir.	07·9	-17	48	48	6	-	-	8	8	10	4	06	2
Castle Archdale	270	12	40	dd	08·2	-13	49	49	6	-	-	8	8	08	-	-	1
Birr Castle	190	03	81	0	10·7	-18	49	47	6	-	-	8	8	16	-	-	1
Collinstown	240	12	81	0	10·5	-18	49	44	6	-	-	8	8	15	-	-	1
Rineanna	220	12	81	c	11·5	-20	51	49	6	-	-	8	4	25	4	11	0
Valentia	210	07	64	c/r	12·3	-19	52	50	7	-	-	9	8	15	-	-	1
Midleton	310	06	48	bcfd	12·5	-19	49	48	6	-	-	3	3	13	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 08h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew	bmowx	cmoxmo	39	27	TR
London Airport	bmow	bmowcm	38	30	-
Tangmere	bm.	bmocm	35	29	TR
Bournemouth Hurn	bcmow	bcm.wcm	36	29	-
Boscombe Down	bmowbcm	bcmobc	41	30	TR
Felixstowe	cmobm	bmocm	43	40	-
Gorleston	bm.cm	bmcmo	40	38	-
West Raynham	cbcbmow	bmocmow	41	37	-
Mildenhall	bmobc	bcmcbc	41	38	TR
Cranfield	bbccmo	bmobcm	39	32	TR
Elmdon	bcmobmw	bcwbcmo	40	34	-
Collesmore	bobbmocm	cmobcmo	41	36	-
Watnall	cm	bccmobm	42	39	-
Ross-on-Wye	cbb	bccbbc	38	28	-
Shawbury	bbcbw	bwbcwcwc	40	37	-
Bristol	bcwbc	cb	43	33	-
Plymouth	bcmocm	c	49	41	-
Chivenor	cbc	ccidifc	48	41	0·4
St. Eval	cbco	ccidom	48	47	0·3
Culdrose	co	ocdind	50	49	1
Scilly, St. Mary's	c	cirprc	50	*	0·5
Guernsey	cbcbbcc	c	49	42	-
Aberporth	bcc	ccidc	45	39	TR
Pembroke Dock	cwidoifoc	cwidoifoc	46	34	1
Holyhead (Valley)	cbc	c	49	46	-
Manchester	bcmobm	bmowcmo	41	38	-
Squires Gate	cbcc	ccmo	50	47	-
Silloth	cbccifo	cdodordm	49	46	5
Lindholme	cmo	cmo	45	42	-
Spurn Head	cbcmo	bccmo	46	*	-
Dishforth	cmobc	bccmo	48	45	-
Tynemouth	cdcmo	cyw	48	45	TR
Leuchars	cbc	c	49	39	-
Eskdalemuir	c	ccrmo	45	45	3
Prestwick	cdodomo	cddrfomo	48	47	4
West Freugh	cddmocif	cddifomo	48	47	8
Ronaldsway	ccifo	ccid	50	47	0·1
Tiree	cddc	cifo	46	43	0·5
Benbecula	ccpfo	cpfoc	44	40	0·6
Stornoway	cbc	bcpfprh	42	38	0·3
Cape Wrath	bcpr	bcpr	42	40	1
Sule Skerry	*	*	44	39	1
Renfrew	cfodo	cfofifo	48	46	1
Dyce	cimoc	ccmo	43	36	-
Wick	cirbc	bcccpfo	43	38	0·5
Lerwick	cdodoc	cifocpfoc	42	37	1
Blacksod Point	cd	r	47	43	7
Malin Head	*	*	48	*	1
Aldergrove	c	cfofomo	48	46	5
Castle Archdale	cffo	cddmo	47	44	2
Birr Castle	bc	c	46	37	TR
Collinstown	bc	c	46	43	-
Rineanna	c	c	50	50	-
Valentia	f	f	50	47	2
Midleton	b	d	35	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	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°24′	20°0′	1017	-04	310	25	bc	c	52	56	43	98	5	-	-	3	3	8
WEATHER WATCHER	59°0′	19°0′	996	-05	270	45	bc	p	43	49	37	98	2	-	-	4	4	22½
MERMOZ	45°0′	16°0′	997	-16	100	19	c	c	61	61	59	98	5	-	-	7	7	6½
CUMULUS	66°6′	02°0′E	980	-06	170	41	ir	c	43	44	43	96	7	2	-	7	8	17½
POLAR FRONT	62°0′	32°48′	1002	+37	300	41	c	p	36	40	27	98	8	-	-	6	6	16
U.S. SHIP 'C'	52°48′	35°30′	1037	+12	320	32	bc	c	44	50	32	80	1	-	-	3	3	8
ANISTONE	42°24′	09°24′	1016	-01	040	05	b	bc	64	62	62	98	1	-	-	2	2	3
BEAVERLODGE	53°0′	29°0′	1028	+05	320	40	jp	bc	44	39	37	98	7	9	-	5	6	11
EGDIA	48°30′	31°36′	1031	+00	020	20	c	c	51	61	42	98	8	-	-	8	8	-
IRISH PINE	50°0′	36°54′	1038	+28	340	13	c	c	48	58	35	97	8	-	-	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 †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	52°24′	19°48′	1017	+04	320	34	bc	c	45	54	43	98	5	-	-	4	4	11
WEATHER WATCHER	59°6′	19°24′	998	+30	320	40	jp	p	43	50	31	98	9	-	-	5	5	21
MERMOZ	45°0′	16°0′	1012	-27	120	14	c	c	61	61	57	98	5	-	-	8	8	6½
CUMULUS	66°0′	01°54′E	975	-16	180	30	c/p	r	45	46	39	97	9	-	-	6	6	21
POLAR FRONT	62°0′	32°48′	1009	+05	310	55	bc	bc	36	40	25	98	9	-	-	1	1	22½
U.S. SHIP 'C'	52°48′	35°30′	1036	-10	320	25	bc	c	45	50	30	80	2	-	-	4	4	9½
DARTHIA	54°36′	24°6′	1018	-20	300	44	bcpl	bc	42	53	31	97	6	-	-	5	6	-
HURONIOI	47°42′	07°42′	1018	-15	090	03	c	c	55	60	47	98	5	-	-	8	8	-
AVISTONE	43°30′	09°18′	1013	-00	040	09	c	bc	63	63	60	98	1	-	-	2	2	3
EGIDIA	48°48′	29°36′	1024	-17	020	27	b	bc	48	51	36	98	1	-	-	1	1	-

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† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Friday 5th November 1954

OBSERVATIONS at 12h. G.M.T. 4th November, 1954

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	210	14	30	c	14.2	-11	52	43	6	7	-	8	7	25	2	20
London Airport	230	12	80	c	14.4	-11	51	44	8	7	-	7	5	30	1	25
Tangmere	200	02	24	c	15.2	-13	52	47	5	-	-	8	2	25	-	-
Bournemouth Hurn	220	05	64	c	14.8	-12	52	46	8	-	-	7	7	30	1	20
Boscombe Down	260	09	81	c	15.2	-10	51	47	4	-	-	7	7	40	2	16
Felixstowe	260	16	56	c	14.6	-07	53	45	1	-	-	6	6	25	-	-
Gorleston	230	10	36	c	13.6	-08	49	43	-	5	-	8	8	65	-	-
West Raynham	210	13	80	bc	12.0	-12	49	45	1	3	-	5	1	18	-	-
Mildenhall	240	07	40	c	12.8	-15	53	47	8	3	1	7	7	25	-	-
Cranfield	230	17	80	bc	12.8	-14	52	46	5	4	1	5	2	30	-	-
Elmdon	210	10	40	c	11.7	-17	51	45	5	-	2	7	7	25	-	-
Cottesmore	210	11	32	bc	12.6	-14	49	45	6	8	9	3	1	08	-	-
Watnall	240	08	16	c	11.2	-17	52	44	5	-	-	7	7	25	-	-
Ross-on-Wye	240	07	80	c	11.6	-14	54	47	8	4	2	7	5	25	-	-
Shawbury	240	10	82	c	10.6	-11	55	47	5	-	2	7	6	22	-	-
Bristol	230	12	80	c	13.0	-12	52	46	5	3	2	7	5	25	-	-
Plymouth	250	10	64	c	14.3	-17	53	51	8	-	-	7	5	15	-	-
Chivenor	200	07	81	c/d	13.3	-17	53	53	5	-	-	7	7	15	-	-
St. Eval	240	11	81	c	13.7	-19	53	49	8	-	-	7	7	20	4	12
Culdrose	250	11	80	c/d	15.0	-13	53	48	5	-	-	7	7	20	5	10
Scilly, St. Mary's	250	13	82	c	14.3	-09	53	47	5	-	-	8	8	12	-	-
Guernsey	180	12	80	c	16.7	-09	53	45	5	-	1	7	7	25	-	-
Aberporth	210	12	82	c	11.3	-11	53	49	8	7	-	7	4	12	-	-
Pembroke Dock	220	09	81	c	12.1	-14	54	50	8	-	-	6	6	30	3	10
Holyhead (Valley)	220	16	82	c	09.5	-09	53	47	5	-	-	7	7	20	2	15
Manchester	190	10	64	c	10.1	-14	53	46	5	3	-	7	4	30	-	-
Squires Gate	240	18	56	c	09.2	-15	52	47	5	1	3	7	5	25	-	-
Silloth	230	12	07	d₀d₀	07.0	-07	51	51	7	-	-	8	8	02	-	-
Lindholme	180	10	16	c	10.4	-08	52	46	-	9	-	7	-	-	3	81
Spurn Head	230	14	24	c	10.9	-14	52	46	-	7	-	6	-	-	6	81
Dishforth	240	14	32	c	08.7	-11	52	45	6	7	-	7	5	18	-	-
Tynemouth	240	07	32	c	07.1	-15	54	43	5	7	-	7	6	40	-	-
Leuchars	220	13	56	c	03.5	-08	51	43	5	7	8	8	-	-	5	81
Eskdalemuir	240	09	24	rr	06.2	-04	48	47	7	2	-	8	7	05	-	-
Prestwick	280	13	32	rr	06.2	-06	50	47	6	2	-	8	6	15	3	10
West Freugh	260	11	64	c/r	07.1	-03	50	47	5	2	-	8	4	40	-	-
Ronaldsway	240	17	11	dd	08.3	-10	51	50	6	-	-	8	8	03	1	02
Tiree	270	15	81	bc	04.6	+01	47	33	2	-	-	3	3	18	-	-
Benbecula	260	22	81	bc	01.8	-07	47	36	9	-	3	5	4	24	-	-
Stornoway	240	15	81	bc/phr	00.3	+04	45	38	9	-	-	3	3	16	-	-
Cape Wrath	270	24	82	pr₀	97.1	-03	45	29	9	-	-	4	4	25	-	-
Sule Skerry	270	30	82	bc	96.8	-05	46	39	2	-	-	5	5	10	-	-
Renfrew	260	08	40	r₀r₀	05.8	+02	48	46	5	2	-	8	8	25	2	14
Dyce	230	07	80	c	02.5	-05	49	42	5	7	-	7	5	30	-	-
Wick	260	16	82	bc	99.7	-05	47	38	2	3	-	3	2	20	-	-
Lerwick	260	29	80	pr₀	95.2	+01	44	35	8	3	-	7	6	25	5	15
Blacksod Point	270	13	81	c	10.2	+02	48	39	8	-	-	7	7	23	-	-
Malin Head	280	09	36	c	07.2	+05	48	38	6	5	-	7	3	09	-	-
Aldergrove	220	11	24	ir₀	07.7	+00	48	48	6	-	-	8	7	06	-	-
Castle Archdale	300	15	81	ir₀	08.7	+06	48	44	5	7	-	8	3	30	-	-
Birr Castle	310	02	80	c	09.9	-01	50	46	5	-	-	8	8	28	-	-
Collinstown	250	10	80	id₀	09.2	-11	51	48	6	-	-	8	4	06	-	-
Rineanna	240	09	80	ir₀	11.2	+03	50	47	5	-	-	8	5	28	3	13
Valentia	330	08	24	d₀r₀	11.6	-02	50	48	6	-	-	8	6	09	-	-
Midleton	230	07	48	id₀	10.6	-14	52	51	6	-	-	8	8	13	-	-

OBSERVATIONS at 18h. G.M.T. 4th November 1954

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	190	07	17	c	13.1	+03	52	47	5	7	-	8	6	25	-	-	1
London Airport	180	05	28	c	12.9	+01	51	47	5	-	-	8	8	33	-	-	1
Tangmere	240	05	56	c	13.9	+00	52	48	5	-	-	7	7	41	6	29	1
Bournemouth Hurn	200	05	24	ir₀	13.3	-02	51	49	5	-	-	8	8	37	2	20	1
Boscombe Down	220	06	56	c	13.5	-03	50	50	5	-	-	7	7	40	2	20	0
Felixstowe	240	10	56	c	13.5	+01	53	47	5	-	-	7	7	22	-	-	0
Gorleston	210	11	32	c	12.9	+03	50	44	-	7	-	7	7	65	-	-	0
West Raynham	210	13	64	c	11.4	+00	49	43	5	5	-	7	7	40	-	-	1
Mildenhall	220	08	40	c	11.9	+01	51	47	5	-	-	7	7	36	-	-	1
Cranfield	210	09	80	c	11.9	+03	50	46	5	-	-	8	8	42	-	-	1
Elmdon	210	09	20	c	10.7	+01	50	48	5	-	-	8	8	38	2	07	1
Cottesmore	210	12	48	c	11.5	-01	50	48	5	-	-	8	8	40	-	-	0
Watnall	210	12	16	c	10.1	-00	51	49	6	-	-	8	8	14	3	09	1
Ross-on-Wye	230	08	50	c	11.0	+03	51	46	5	-	-	7	7	25	-	-	1
Shawbury	250	09	82	c	09.9	+02	51	46	5	7	-	7	3	22	-	-	1
Bristol	230	06	08	d₀r₀	12.0	+01	50	50	6	-	-	8	8	04	-	-	1
Plymouth	250	07	48	c	13.0	+00	53	47	5	-	-	8	8	29	1	15	1
Chivenor	190	07	52	c/r	12.2	-02	51	49	5	-	-	8	8	30	-	-	1
St. Eval	190	10	80	c	12.5	-02	50	47	5	-	-	8	8	23	5	12	1
Culdrose	220	10	81	c	13.2	-05	52	47	5	-	-	8	8	30	-	-	0
Scilly, St. Mary's	200	06	82	c	11.8	-07	53	49	5	-	-	8	8	12	-	-	1
Guernsey	210	08	82	c/r	14.3	-04	53	44	5	-	-	8	8	25	3	18	1
Aberporth	210	11	82	c	10.2	-03	50	48	5	-	-	8	8	30	3	15	1
Pembroke Dock	210	08	64	c/r	10.9	-02	52	48	5	-	-	8	7	28	2	10	1
Holyhead (Valley)	—	0	11	d₀d₀	08.0	-04	50	50	6	-	-	8	8	24	4	06	1
Manchester	210	10	24	c	08.8	-01	50	47	5	7	-	8	5	25	-	-	1
Squires Gate	320	11	24	id₀	08.1	+01	50	49	6	-	-	8	8	08	3	05	1
Silloth	250	07	64	ir₀	07.9	+09	48	44	5	-	-	8	8	22	1	08	1
Lindholme	200	03	16	c	08.8	-02	52	48	5	-	-	7	6	35	-	-	0
Spurn Head	200	14	24	bc	09.7	-06	49	47	5	-	-	4	4	20	-	-	0
Dishforth	190	09	40	c	08.0	-03	50	45	5	7	-	6	-	-	1	30	1
Tynemouth	270	08	24	c	06.9	+05	50	47	5	-	-	8	8	28	-	-	1
Leuchars	240	12	80	bc	05.0	+15	43	38	5	3	1	5	2	50	-	-	1
Eskdalemuir	240	01	80	c	07.4	+12	43	40	5	-	-	7	7	12	-	-	1
Prestwick	260	16	64	c	06.9	+06	48	41	8	3	-	7	5	29	1	18	1
West Freugh	270	12	81	c	07.7	+06	46	39	5	7	-	8	1	25	-	-	1
Ronaldsway	300	10	81	c	08.9	+12	48	40	8	7	-	8	6	33	-	-	1
Tiree	260	15	81	bc/pr	03.8	-03	44	37	9	6	3	4	3	20	-	-	1
Benbecula	290	22	81	bc/pr	01.9	+06	43	38	9	6	3	4	3	22	-	-	1
Stornoway	240	08	80	c	00.8	+05	40	38	9	-	-	7	7	25	-	-	2
Cape Wrath	270	24	83	c	98.0	+05	43	36	3	-	-	6	6	20	-	-	1
Sule Skerry	250	19	82	pr	97.7	+06	43	38	3	-	-	3	3	15	-	-	1
Renfrew	230	13	24	c	06.1	+06	45	39	5	4	-	7	5	40	1	20	1
Dyce	240	05	81	bc	03.9	+11	40	34	5	3	1	3	1	30	-	-	1
Wick	220	16	82	b	01.3	+13	40	32	9	-	-	2	2	45	-	-	1
Lerwick	260	18	82	bc/phr	96.3	+10	41	34	9	-	-	5	5	17	-	-	2
Blacksod Point	280	07	81	c/pr	10.2	+02	45	40	9	-	6	6	6	21	-	-	1
Malin Head	290	19	44	c/pr	06.7	+02	45	35	9	-	-	6	6	21	-	-	2
Aldergrove	230	11	81	c	08.2	+07	44	38	5	3	-	7	3	50	1	20	1
Castle Archdale	250	10	81	c	08.9	+05	44	38	8	3	2	7	1	20	-	-	1
Birr Castle	—	0	64	c	11.1	+06	43	42	5	7	-	7	-	-	-	-	2
Collinstown	300	05	80	c	10.2	+10	45	38	5	7	-	8	6	25	-	-	1
Rineanna	260	04	81	c/r	11.8	+05	45	43	5	7	-	7	4	35	1	18	1
Valentia	010	05	81	c/r	12.3	+05	47	37	8	7	-	8	5	37	1	23	1
Midleton	350	13	80	ir₀	10.6	+06	46	43	6	7	-	8	2	17	-	-	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	cm₀z₀	cz₀m₀	54	1.0	-
London Airport	cm₀c	cm₀	55	*	-
Tangmere	cm₀	cm₀cid₀c	54	0.0	Tr
Bournemouth Hurn	cm₀c	cccir₀m₀ir m₀	56	*	0.4
Boscombe Down	bcc	c	53	2.9	-
Felixstowe	cm₀cbc	bcccm₀	54	2.9	-
Gorleston	cm₀ om₀c	ccm₀	53	1.2	-
West Raynham	cm₀bcc	c	52	2.9	-
Mildenhall	bm₀cm₀	cm₀	55	2.3	-
Cranfield	bcc	c	53	2.8	-
Elmdon	bm₀c	ccid₀c	52	2.2	Tr
Cottesmore	bc m₀cm₀	ccm₀	51	4.7	-
Watnall	bmbcz₀cz₀	cm₀id₀	53	2.2	0.2
Ross-on-Wye	bcc	cc	54	1.9	-
Shawbury	ccir₀	cir₀c	55	0.8	Tr
Bristol	bcid₀c	cddcdrc	54	1.1	0.6
Plymouth	ccid₀cpr₀c	cm₀c	54	0.6	Tr
Chivenor	ccd₀d₀m₀cpr₀c	cclr₀c	54	0.3	0.3
St. Eval	cid₀m₀cm₀c	cir₀c	54	0.0	Tr
Culdrose	cidc	c0	53	0.0	Tr
Scilly, St. Mary's	co	cid₀r	54	0.0	1
Guernsey	c	ccir₀c	54	0.3	Tr
Aberporth	ccir₀cpr₀	coid₀c	55	1.1	0.3
Pembroke Dock	cir₀	cir₀m₀c	54	0.3	1
Holyhead (Valley)	ccid₀	cd₀d₀m₀	54	0.0	3
Manchester	cm₀z₀c	ccir₀cm₀	53	1.7	Tr
Squires Gate	cm₀c	ccdir&dm₀	54	0.2	1
Silloth	cid₀cddm	cir₀m₀c	51	0.0	4
Lindholme	cm₀cz₀	cm₀	56	2.1	-
Spurn Head	cm₀bc	bcc	54	3.5	-
Dishforth	cm₀	cz₀cm₀cir₀m₀	53	0.9	Tr
Tynemouth	ccz₀	cz₀cid₀m₀cm₀r	54	0.2	Tr
Leuchars	c	cbcpr₀b	53	0.2	Tr
Eskdalemuir	crrm₀c	cbc	48	0.0	3
Prestwick	cr₀r₀rr r₀r₀m₀	cpr₀bcc	50	0.0	1
West Freugh	cr₀r₀cr₀	c	51	0.0	1
Ronaldsway	od₀d₀cddr₀r₀	cccr₀c	51	0.0	3
Tiree	cprpr₀bcy	cprpHRbc	50	2.9	1
Benbecula	cpr₀phor₀	phor₀pr₀bcf	50	3.6	2
Stornoway	cprh	bcpr₀b	48	3.3	2
Cape Wrath	cpr	cpr	45	*	2
Sule Skerry			47	*	3
Renfrew	cr₀r₀cr₀m₀	cir₀m₀pr₀bc	49	0.1	2
Dyce	ccpr₀	bc	50	1.0	Tr
Wick	bcpr₀b	bbc	48	4.0	Tr
Lerwick	cpr₀	bcphrb	46	2.2	1
Blacksod Point	c	p	49	1.7	1
Malin Head	r	p	50	1.2	1
Aldergrove	cciroc	c	49	0.0	0.3
Castle Archdale	cir₀c	cpr	49	0.4	1
Birr Castle	d	r	50	0.0	2
Collinstown	d	r	51	0.0	Tr
Rineanna	d	r	51	0.0	0.6
Valentia	r	r	51	0.0	2
Midleton	d	d	53	0.0	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	59° 6′	19° 36′	1000	+03	280	28	bc	p	43	46	28	98	3	-	3	5	5	19
WEATHER RECORDER	52° 30′	20° 6′	1017	+03	320	28	pr₀	bc	46	56	38	98	3	6	-	5	5	17½
CUMULUS	66° 6′	02° 0′E	976	+20	230	38	pr₀	c	43	45	37	97	9	5	-	5	7	30½
MERMOZ	45° 0′	16° 0′	1009	-17	110	06	c	c	64	63	59	97	8	-	-	7	7	12
POLAR FRONT	61° 48′	33° 0′	1014	+22	310	46	b	b	39	41	25	99	9	-	-	2	2	22½
U.S. SHIP "C"	52° 48′	35° 30′	1037	+05	320	21	bc	bc	44	50	27	80	4	-	-	5	5	8
RATHLIN HEAD	56° 18′	26° 0′	1019	-13	340	20	is₀	bc	42	49	34	98	4	-	-	7	7	*
IRISH OAK	53° 12′	23° 36′	1024	-10	340	30	bc	c	47	53	36	98	2	-	-	5	5	14
IRISH PINE	49° 12′	40° 24′	1039	+00	090	09	bc	bc	49	59	34	98	5	-	-	5	5	12½
SOUTHERN VENTURER	45° 54′	32° 12′	1032	+20	030	24	bc	bc	52	58	43	98	3	-	-	4	4	8

18h. Ships' Reports

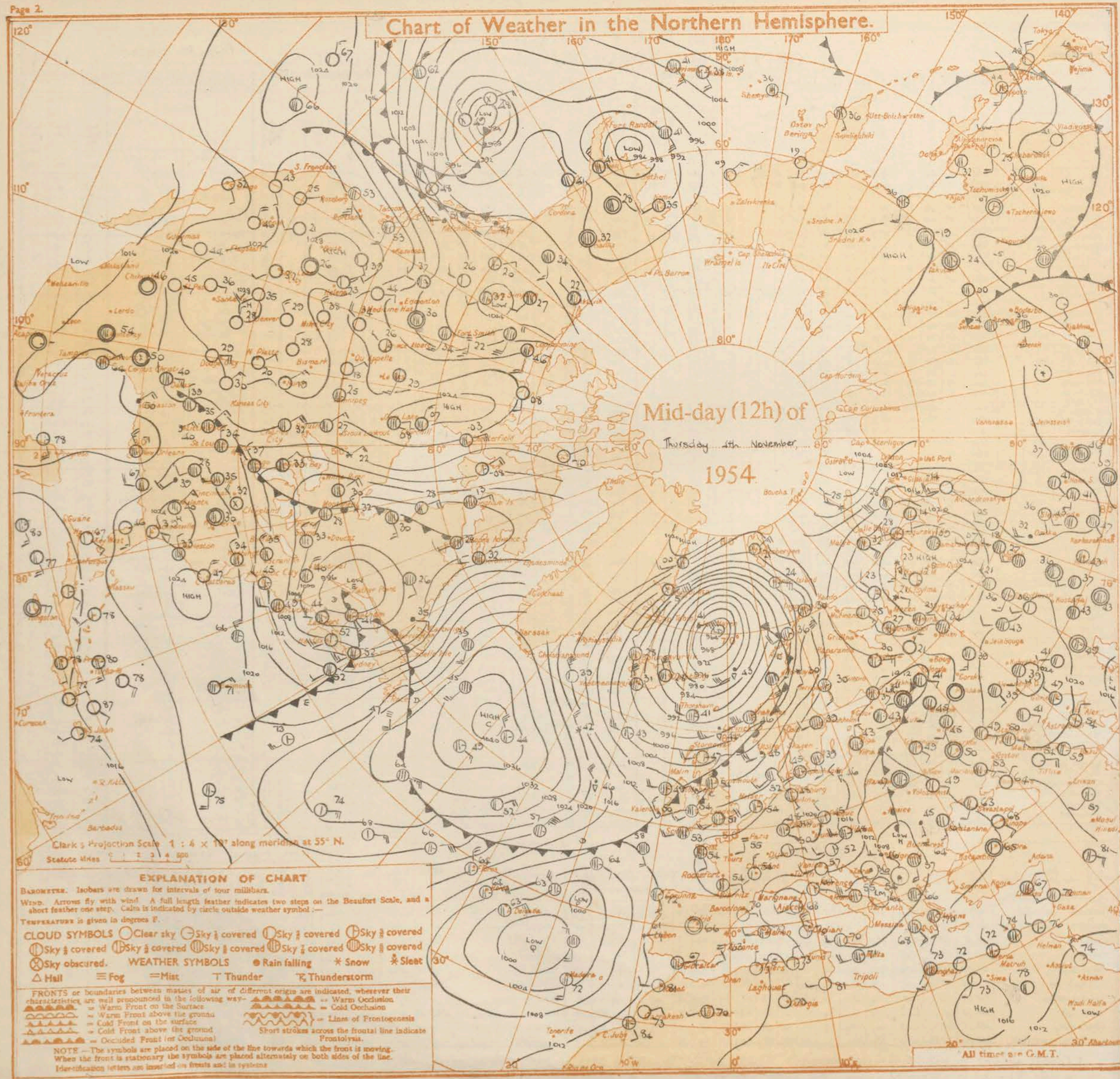
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	52° 36′	20° 18′	1017	+04	340	27	bc	p	46	55	38	98	9	6	3	4	4	17½
WEATHER WATCHER	59° 6′	19° 30′	1002	+21	320	18	jp	p	40	49	30	98	9	-	3	4	4	16
MERMOZ	45° 0′	16° 0′	1003	-24	040	33	ir₀	r	61	62	55	96	7	-	-	8	8	6½
CUMULUS	66° 0′	02° 0′E	980	+20	230	30	c	c	41	47	32	97	8	-	-	8	8	29
POLAR FRONT	61° 48′	33° 0′	1019	+22	310	31	b	b	41	44	25	99	4	-	1	1	2	22½
U.S. SHIP "C"	52° 48′	35° 30′	1035	-05	290	17	c	c	44	50	31	80	5	-	-	8	*	8
RATHLIN HEAD	56° 12′	24° 0′	1016	-23	320	40		bc	44	53	37	98	2	-	-	5	5	25½
MANCHESTER REGIMENT	55° 42′	36° 42′	1030	+11	290	28	c	c	41	46	27	98	5	-	-	8	8	*
EGIDIA	49° 30′	26° 24′	1025	-21	020	30	bc	p	47	58	40	98	3	-	-	5	5	*
SOUTHERN HARVESTER	53° 36′	26° 36′	1021	+10	330	30	c	bc	45	51	32	98	3	-	-	7	7	*

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

* Information not usually received.

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.

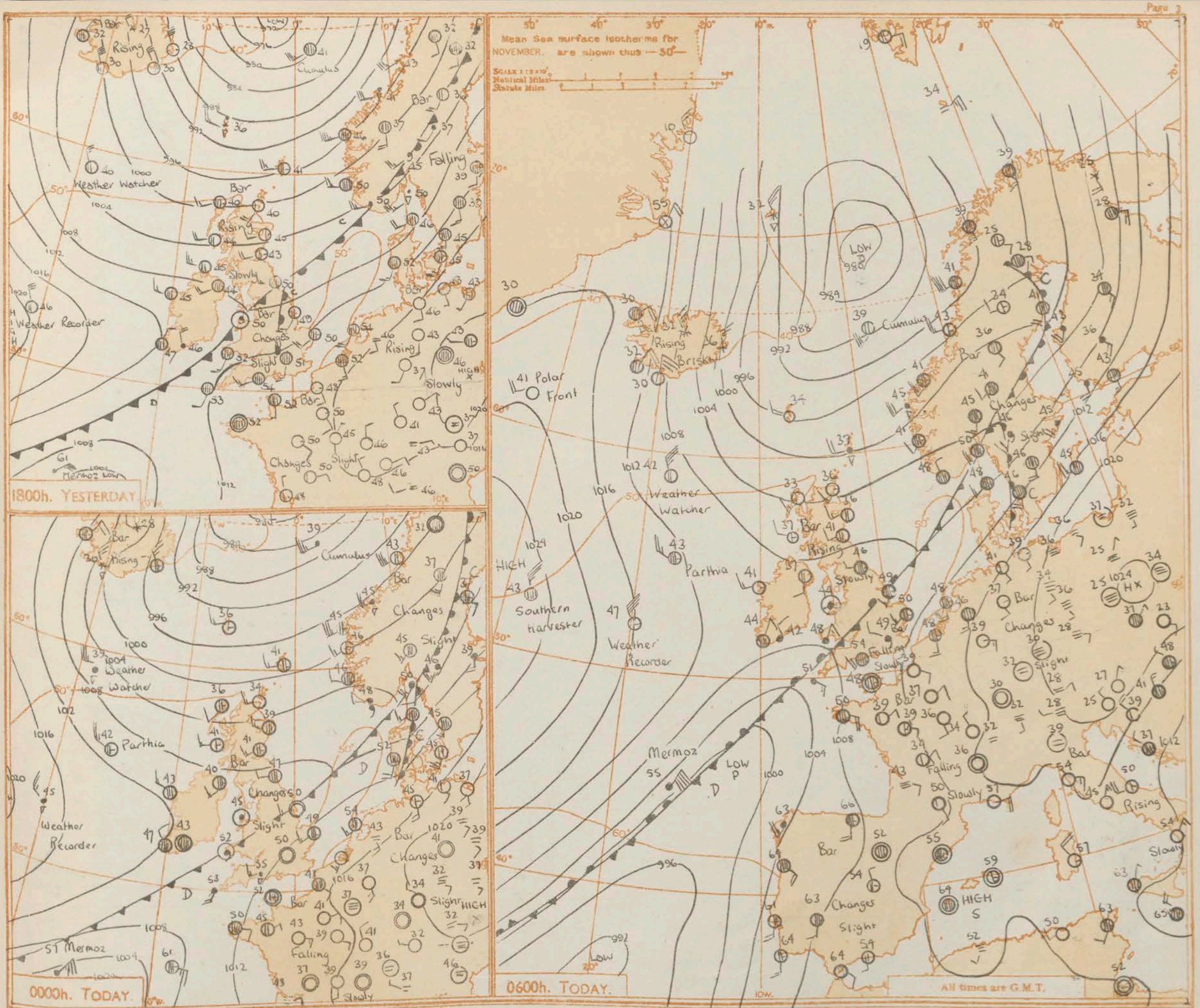
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◐ Sky ⅝ covered ◑ Sky ⅝ 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. 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:-

As expected yesterday the cold front has become almost stationary over Wales and central districts of England and wave depressions are moving northeastwards along it.

Issued at midday today Friday 5th November 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:- In the London area, southeast England and East Anglia there will be occasional slight rain this afternoon and at first this evening, but the rain will probably become heavier and more general later on. Elsewhere in England, Wales and perhaps also in Southern Scotland there will be prolonged periods of rain. In Northern Scotland and the North of Ireland, it will be cold with bright periods and scattered showers, the showers falling as snow on the high ground. Some air frost may occur in places in Scotland tonight.

OUTLOOK FOR the following 24 hours:-

Rain or showers at times in many places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 5th November 1954

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	*	*	*	*	*	*	51	*	*	-	*	*	*	*	*	*
London Airport	82	180	08	48	c	12·2	-07	50	49	6	-	-	7	7	39	3	07
Tangmere	53	240	05	18	d0d0	13·2	-05	51	50	5	-	-	8	8	19	-	-
Bournemouth Hurn	34	120	05	32	c	12·3	-09	52	49	5	-	-	7	7	30	-	-
Boscombe Down	414	210	01	20	c	13·3	-03	49	49	5	-	-	8	8	26	-	-
Felixstowe	10	220	10	48	c	13·0	-04	53	48	5	-	-	8	8	35	-	-
Gorleston	5	230	09	52	c	12·5	-04	49	43	-	7	-	7	7	65	-	-
West Raynham	250	210	10	32	c	11·3	-02	49	46	5	-	-	8	8	53	-	-
Mildenhall	15	210	08	16	c	11·6	-03	51	49	5	-	-	8	8	45	-	-
Cranfield	340	210	06	56	c	11·7	-01	49	49	5	-	-	8	8	36	2	10
Elmdon	324	220	12	24	0	10·5	-04	48	47	6	-	-	8	8	60	3	07
Coltishall	440	210	07	40	b	11·8	+02	48	47	5	-	-	2	2	50	-	-
Watnall	366	230	06	32	bc	10·4	-06	48	47	5	-	-	5	5	38	-	-
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury	235	200	04	81	c	09·6	-02	50	45	5	-	-	7	7	33	2	18
Bristol	192	230	03	84	c	11·6	-03	50	46	5	-	-	8	8	24	-	-
Plymouth	90	240	06	56	c	11·6	-10	53	50	6	-	-	8	8	34	3	15
Chivenor	20	150	08	80	c/d	11·3	-07	51	49	5	-	-	8	8	25	-	-
St. Eval	336	170	04	80	c/r	11·1	-07	51	47	5	-	-	8	8	20	-	-
Culdrose	260	190	08	80	c/d	11·9	-09	52	49	6	-	-	8	8	25	4	15
Scilly, St. Mary's	158	190	09	48	rr	10·0	-14	53	50	6	-	-	8	8	10	-	-
Guernsey	340	170	06	82	c	12·9	-13	52	43	5	-	-	8	8	26	-	-
Aberporth	375	350	09	01	dr	09·7	-04	50	48	-	-	-	9	9	00	-	-
Pembroke Dock	34	-	0	48	1d0	10·2	-05	52	51	6	-	-	8	8	18	5	06
Holyhead (Valley)	32	-	0	40	if0	09·9	+02	45	48	5	-	-	8	8	35	2	14
Manchester	248	330	06	03	dd	09·2	+02	47	46	6	-	-	8	8	01	-	-
Squires Gate	33	-	0	20	d0d0	09·6	+05	45	44	6	-	-	8	8	23	3	12
Silloth	25	230	05	81	c	08·8	+03	45	37	5	3	1	6	5	30	-	-
Lindholme	21	140	06	40	c	09·0	+01	49	47	5	7	-	7	6	27	-	-
Spurn Head	29	230	10	32	0	09·7	+00	50	48	6	-	-	8	8	15	-	-
Dishforth	106	330	07	64	c	09·2	+09	46	42	5	-	-	8	8	19	-	-
Tynemouth	108	270	05	40	c	08·6	+03	47	41	5	-	-	8	8	30	-	-
Leuchars	36	240	07	80	bc	09·9	-01	41	35	-	7	-	3	-	-	5	81
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick	30	230	12	64	c/pr	07·2	-02	46	40	5	7	-	6	3	40	-	-
West Freugh	50	240	08	81	c	08·3	+00	42	39	-	7	2	7	-	-	6	84
Ronaldsway	55	310	06	81	c/r	09·5	+04	46	38	5	7	-	8	3	35	-	-
Tiree	29	270	08	82	bc	06·0	+06	41	34	2	-	-	3	3	20	-	-
Benbecula	18	260	16	82	bc/pr	04·5	+08	42	31	9	4	-	3	3	22	-	-
Stornoway	10	200	06	80	bc/pr	03·2	+05	36	34	3	-	-	4	4	20	-	-
Cape Wrath	367	270	13	83	bc	01·2	+04	41	33	3	-	-	5	5	25	-	-
Sule Skerry	43	320	05	82	bc	00·1	+05	44	38	8	-	-	3	3	15	-	-
Renfrew	28	210	07	64	bc	06·9	+02	43	38	5	3	-	8	1	30	-	-
Dyce	185	250	06	81	c	03·0	+04	39	32	-	4	6	7	-	-	5	80
Wick	119	260	12	82	b	02·3	+08	33	33	2	-	-	1	-	-	-	-
Lerwick	269	270	18	81	c	99·0	+10	41	36	9	-	-	7	7	20	-	-
Blacksod Point	18	300	09	81	jp	10·4	+00	43	39	9	-	-	6	6	15	-	-
Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove	220	220	08	81	c	09·1	+04	40	37	-	3	-	7	-	-	7	80
Castle Archdale	225	260	10	81	c	09·2	-03	42	39	8	7	2	7	1	25	-	-
Birr Castle	231	230	03	64	c	10·9	-03	40	37	5	-	-	8	8	27	-	-
Collinstown	226	270	06	80	c	10·6	+02	42	40	5	-	-	8	7	60	1	35
Rineanna	10	350	04	81	c	11·7	-01	41	38	5	7	-	7	3	36	-	-
Valentia	30	330	05	81	c	12·0	-02	47	36	8	7	-	8	4	40	2	20
Midleton	30	-	0	80	c/r	11·3	+03	43	43	6	7	-	8	2	16	-	-

OBSERVATIONS at 06hr. G.M.T. 5th November 1954 / OBSERVATIONS during NIGHT

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 21 h. to 03 h. (39)	Weather 03 h. to 09 h. (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	d0d0	10·6	+09	51	50	6	-	-	8	8	20	6	15	1	ccifam0	cirem0	50	48	0·3
London Airport	190	03	32	d0d0	10·4	-13	49	49	6	-	-	8	8	25	2	03	1	cm0cindc	cd0d0cm	49	48	TR
Tangmere	200	05	32	c/d	11·2	-14	51	49	5	-	-	8	8	28	-	-	1	cid0	cid0c	50	47	0·3
Bournemouth Hurn	190	10	40	c	09·9	-13	52	46	5	-	-	8	8	29	-	-	1	cir0cm	cm0cid0c	49	44	TR
Boscombe Down	170	05	20	if0	10·9	-11	49	49	5	-	-	8	8	14	-	-	1	cm0	cm0cir0m	49	45	0·1
Felixstowe	210	03	48	0	11·3	-11	52	48	5	-	-	8	8	28	-	-	0	cm0c	ccm0c	51	48	-
Gorleston	230	07	48	c	11·7	-05	50	46	-	7	-	7	7	65	-	-	0	cm0 0m0	0m0cm0	46	41	-
West Raynham	190	07	40	c	10·0	-08	48	46	5	-	-	8	8	40	-	-	1	cm0	cm0	48	44	-
Mildenhall	230	07	13	c	10·4	-08	50	49	5	-	-	8	8	45	-	-	1	cm0	cm0cid0m0	50	47	TR
Cranfield	180	05	56	c	09·9	-12	47	47	5	3	-	7	3	40	-	-	1	c	bccir	47	42	TR
Elmdon	140	04	32	if0	08·7	-08	48	46	5	-	-	8	8	25	-	-	2	bcm0cm	cm0rrm	46	43	3
Coltishall	190	08	40	c	10·8	-06	47	47	5	-	-	8	8	29	-	-	1	cm0bm	cm0r0r0m0	46	44	0·1
Watnall	160	02	32	0	09·3	-07	47	47	6	-	-	8	8	08	-	-	1	cm	cm0crrf	47	44	4
Ross-on-Wye	230	03	50	if0	08·7	-10	49	46	6	-	-	8	8	20	-	-	2	co	od0or0rrr0	49	44	6
Shawbury	010	08	07	dr	09·0	-03	44	43	6	-	-	8	8	03	-	-	2	coir0m	drmrrRRm	44	43	5
Bristol	230	02	32	if0	09·2	-12	49	46	5	-	-	8	8	36	-	-	1	c	cRR0r0	49	48	6
Plymouth	170	06	40	RR	08·2	-13	52	50	6	-	-	8	8	13	-	-	2	ccir0c	cr0r0RRm	51	49	8
Chivenor	100	04	32	rr	08·5	-08	50	49	6	-	-	8	8	25	5	09	2	ccir	cr0r0RRm	50	48	9
St. Eval	150	05	24	rr	07·5	-18	50	49	6	-	-	8	8	06	-	-	1	cir0oir0m	oirm0or0r0	49	48	12
Culdrose	120	11	40	rr	08·0	-21	51	50	7	2	-	8	8	10	6	05	2	cid0cir	orrr0r0	50	48	13
Scilly, St. Mary's	110	09	40	rr	05·3	-31	51	51	6	-	-	8	8	08	-	-	2	0idrr	orr0	51	*	24
Guernsey	160	12	81	c	10·3	-10	52	46	5	1	1	8	8	21	2	18	1	c	cpr0ir	51	50	TR
Aberporth	020	09	16	rr	08·5	-04	45	45	6	-	-	8	8	09	4	05	1	ccid0d0d0r	crrm0r0r0m	44	43	10
Pembroke Dock	030	08	48	rr	08·0	-06	48	47	6	-	-	8	8	15	2	06	2	cir0id0m0	crrm0	46	46	13
Holyhead (Valley)	-	0	56	if0	09·2	-03	44	42	5	7	-	8	4	35	-	-	1	cd0rr0r0m	cr0r0	43	40	4
Manchester	010	03	24	c	08·7	-08	44	43	5	-	-	8	8	19	2	08	2	cm0d0md0d0	cm0rrm0r0r	43	43	4
Squires Gate	-	0	40	if0	09·2	-02	44	42	5	-	-	8	8	30	2	18	1	cd0d0r0r0cm	ccr0r0m0	43	42	2
Silloth	-	0	80	c	08·7	-01	45	40	5	7	-	8	6	25	-	-	1	c	cw	41	37	-
Lindholme	340	06	40	1d0	09·0	+03	45	44	6	-	-	8	8	11	-	-	2	cm0cir	cd0d0rrm0	43	43	2
Spurn Head	100	08	32	c	09·2	-03	49	47	5	-	-	7	7	20	-	-	1	pebc	coir	48	*	TR
Dishforth	-	0	32	d0d0	09·3	+03	44	43	5	-	-	8	8	18	-	-	1	cir0m0cid0	cd0d0m0rim0	44	43	2
Tynemouth	270	03	56	c	09·0	+04	46	36	5	-	-	7	7	35	-	-	1	crm0c	ccff	45	42	-
Leuchars	250	05	64	bc	07·2	+07	37	36	5	4	1	4	1	45	-	-	1	bbc	cm0bcc	35	29	-
Eskdalemuir	-	0	64	c	09·1	+02	35	34	5	-	-	8	8	10	-	-	1	bc	bcc	33	31	-
Prestwick	-	0	64	c	08·3	+08	42	39	8	-	-	8	8	40	3	19	1	cpr0m0c	cpcrm0c	40	38	1
West Freugh	-	0	80	c	08·2	-04	40	38	5	7	-	7	-	-	7	83	1	cbccw	cwc	39	34	-
Ronaldsway	330	03	82	c	08·7	-05	43	40	5	7	-	8	2	30	-	-	1	ecir0c	c	43	40	TR
Tiree	280	06	82	bc	06·7	+06	37	34	2	6	-	3	2	18	-	-	1	cpr0phrbc	cprbc	37	30	0·5
Benbecula	260	13	82	bc	05·4	+07	41	30	3	4	-	3	3	25	-	-	1	cpr0bc	bcjp	38	34	2
Stornoway	210	08	81	b	02·8	+11	33	31	3	-	3	7	2	20	-	-	2	cprkpr	cpr0bx	29	24	1
Cape Wrath	270	09	83	bc	02·8	+13	37	29	9	-	-	3	3	25	-	-	1	pr	pkbc	36	35	3
Sule Skerry	270	09	82	b	02·6	+17	41	37	2	-	-	2	2	20	-	-	1	*	*	39	34	2
Renfrew	-	0	80	bc	07·9	+05	39	37	8	3	-	3	2	50	1	22	2	cbc	bccprm0	37	30	2
Dyce	260	08	82	bc	06·7	+10	36	32	-	4	2	4	-	-	4	81	1	cbc	bcc	33	27	-
Wick	210	08	82	b	04·3	+06	36	30	2	3	-	1	-	-	1	83	1	cpr0bw	bxbc	33	27	TR
Lerwick	270	16	81	pr0	00·1	+08	37	35	9	-	-	6	6	18	-	-	1	cpr0cph	bccpr0sbc	33	31	5
Blacksod Point	260	09	81	jp	10·0	-01	41	36	9	-	-	1	1	15	-	-	0	c	p	38	31	1
Malin Head	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2	*	*	37		4
Aldergrove	180	05	80	bc	09·2	+01	37	37	6	3	-	4	-	-	4	80	1	c	c	36	33	-
Castle Archdale	190	02	81	bc	09·8	+03	38	38	8	-	2	5	3	22	-	-	1	cpr0c	cpr0c	36		0·6
Birr Castle	-	0	64	0	10·1	-01	38	37	6	-	-	8	8	15	-	-	1	c	c	36	31	TR
Collinstown	280	06	80	c	09·9	-06	40	38	5	7	-	8	2	55	-	-	1	c	c	39	37	-
Rineanna	340	07	81	c	10·6	-05	40	39	5	7	-	8	5	50	1	25	1	c	r	38	35	0·3
Valentia	030	05	81	c	10·3	-08	44	37	8	-	-	8	5	40	3	24	1	c	p	43	39	0·8
Midleton	350	05	80	if0	09·5	-09	42	39	6	-	-	8	8	18	-	-	1	r	r	41	40	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 RECORDER	52°36'	20°6'	1018	-04	320	24	pr	bc	45	55	40	98	2	-	-	3	3	11½
WEATHER WATCHER	59°0'	19°18'	1006	+14	310	32	pr	p	39	47	34	98	9	-	-	6	6	11
CUMULUS	66°6'	02°12'E	975	+23	230	32	if0	c	39	46	36	97	7	2	-	5	8	24
MERMOZ	45°0'	16°0'	1002	+02	020	37	bf0	r	57	61	54	96	7	-	-	8	8	13
POLAR FRONT	61°34'	33°12'	1021	+08	320	22	b	b	41	43	30	99	4	4	-	1	2	14
U.S. SHIP "C"	52°48'	35°30'	1033	-15	270	09	c	c	44	50	29	80	5	-	-	8	8	6½
ANISTONE	46°30'	08°6'	1006	-01	120	13	c	c	61	62	61	98	3	-	-	7	7	6½
EGIDIA	49°54'	24°18'	1021	-23	020	24	c	c	46	59	42	98	3	-	-	7	7	-
HIMALAYA	40°42'	09°36'	1006	-15	130	13	c	c	65	66	62	99	5	1	-	8	8	5
PARTHIA	55°18'	15°6'	198	-18	300	25	c/r	bc	42	55	37	98	4	-	-	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 RECORDER	52°24'	20°0'	1016	-02	340	37	bc	p	47	55	39	98	5	-	-	3	3	14
WEATHER WATCHER	59°0'	19°18'	1009	+28	350	30	bcjph	p	42	49	34	98	9	-	-	4	4	14
CUMULUS	66°0'	02°0'E	987	+11	220	28	bc	p	39	45	25	97	9	-	-	4	4	25½
MERMOZ	45°0'	16°0'	1002	+00	020	51	bf0	r	55	61	48	96	7	-	-	8	8	24
POLAR FRONT	62°0'	33°18'	1019	-03	250	15	b	b	41	43	32	99	-	-	-	0	0	8
U.S. SHIP "C"	52°48'	35°30'	1030	-17	230	08	c	c	46	50	38	80	5	-	-	8	8	6½
EGIDIA	50°12'	22°24'	1019	-33	360	24	bc	bc	48	62	41	98	-	-	-	4	4	-
PARTHIA	55°30'	12°0'	1008	+10	300	25	c	bc	43	54	36	98	6	-	-	7	7	-
SOUTHERN HARVESTER	52°36'	29°42	1027	+11	350	30	c	c	44	50	37	98	4	-	-	8	8	6½
SNEATON	55°30'	23°12	1019	+00	320	30	p50	p	44	53	34	98	8	-	-	8	8	14

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* Information not usually received.

† Code figure (see Introduction)

NMSO Press MO Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 33952. Date of issue Saturday 6th November 1954

OBSERVATIONS at 12h. G.M.T. 5th November, 1954

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	150	08	30	ir_0	08·2	-26	53	47	5	2	-	8	3	30	2	20
London Airport	110	07	24	c/r	08·4	-23	51	48	5	7		7	2	25	-	-
Tangmere	140	17	80	c	08·8	-20	54	47	1	3	2	6	-	-	5	83
Bournemouth (Hurn)	150	11	80	c	07·4	-16	53	49	1	-	2	7	5	22	-	-
Boscombe Down	180	12	40	c	07·9	-23	53	51	1	7	1	6	3	18	-	-
Felixstowe	200	12	64	c	11·5	-12	54	46	5	7	-	7	2	30	·	·
Gorleston	180	05	56	c	11·3	-04	52	46	-	7	-	7	7	65	·	·
West Raynham	190	14	09	id_0	10·1	-06	49	48	6	-	·	8	8	20	7	05
Mildenhall	180	05	28	c	09·5	-15	52	49	5	7	-	8	6	40	·	-
Cranfield	140	06	32	c/r	08·5	-17	51	49	6	-	-	8	8	35	3	06
Elmdon	150	02	13	dr	08·3	-12	49	49	7	2	-	8	7	03	-	·
Cottesmore	140	06	09	r_0r_0	10·3	-07	48	47	6	2	-	8	8	40	6	04
Watnall	050	06	04	rr	09·5	-01	44	44	6	-	-	8	8	08	·	·
Ross-on-Wye	150	04	54	ir_0	07·1	-10	50	48	7	2	-	8	5	08	·	·
Shawbury	010	08	10	r_0r_0	08·2	-12	44	43	7	-	·	8	8	04	-	·
Bristol	140	06	10	ir	07·5	-08	50	49	6	2	·	8	8	10	2	04
Plymouth	140	08	48	c	08·1	-16	56	52	6	7	-	7	4	12	-	·
Chivenor	140	10	48	c/r	04·9	-21	53	51	6	2	-	8	8	12	7	08
St. Eval	160	20	40	c/r	03·5	-14	54	52	6	-	·	8	7	06	-	-
Culdrose	160	14	15	o	04·7	-09	55	53	6	·	·	8	8	10	·	·
Scilly, St. Mary's	150	18	32	ir	01·0	-16	55	54	6	·	-	8	8	06	-	-
Guernsey	150	16	81	bc	06·7	-09	54	48	·	·	6	4	-	-	4	86
Aberporth	030	12	20	rr	06·6	-20	47	45	6	-	·	8	8	04	-	·
Pembroke Dock	020	10	20	rr	05·9	-19	47	46	6	·	·	8	8	06	·	·
Holyhead (Valley)	060	02	64	r_0r_0	08·3	-07	45	44	6	-	·	8	8	25	3	12
Manchester	020	09	05	rr	08·8	-08	43	41	7	2	-	8	8	12	3	05
Squires Gate	030	06	20	r_0r_0	09·2	-07	45	43	6	2	-	8	8	40	4	16
Silloth	020	02	32	c	10·1	+03	45	41	2	7	-	7	-	-	7	83
Finningley [illegible]	360	10	16	rr	09·5	-05	45	45	7	2	-	8	8	12	6	05
Spurn Head	-	0	24	rr	09·4	-02	48	48	7	-	·	8	8	10	-	·
Dishforth	-	0	24	rr	09·9	-07	44	43	6	2	-	8	8	30	3	06
Tynemouth	270	02	04	cf	09·7	-01 (red)	48	37	5	-	·	7	7	40	-	·
Leuchars	250	05	64	c	09·2	+05	43	35	1	3	2	7	-	-	4	84
Eskdalemuir	-	0	81	c	09·6	-02	42	39	1	1	1	6	1	25	-	·
Prestwick	010	05	80	c	09·7	+03	43	38	8	2	9	7	4	50	1	20
West Freugh	-	0	82	c	10·1	+07	43	40	1	2	-	7	1	25	-	·
Ronaldsway	360	07	82	c	09·4	+01	48	40	1	7	-	8	1	20	·	-
Tiree	320	02	84	c	09·5	+10	41	37	3	·	6	6	1	20	-	·
Benbecula	320	11	84	bc	09·1	+14	45	26	9	-	·	3	3	28	1	12
Stornoway	230	07	82	b/ps	08·4	+13	42	36	9	-	·	2	2	18	-	·
Cape Wrath	270	18	83	b	05·9	+10	41	30	9	-	·	3	3	25	-	·
Sule Skerry	270	09	82	b	04·5	+09	43	38	2	-	·	2	2	15	-	-
Renfrew	-	0	10	c	10·1	+04	44	39	5	3	2	7	2	50	-	·
Dyce	290	05	81	c	08·7	+06	44	35	-	7	2	7	-	·	4	83
Wick	220	10	84	b	07·5	+09	37	32	9	3	-	1	·	-	1	81
Lerwick	230	22	82	bc/pr	03·0	+08	40	35	9	-	-	4	4	16	·	·
Blacksod Point	330	21	81	jp	10·6	+04	45	39	9	·	6	7	5	19	·	·
Malin Head	290	09	79	jp	10·0	+08	44	36	9	·	2	7	5	21	-	·
Aldergrove	-	0	81	c	10·3	+07	43	39	5	3	2	7	2	50	·	·
Castle Archdale	-	0	82	c	10·2	+03	44	39	2	·	8	7	2	23	·	·
Birr Castle	010	06	81	c	09·9	-04	42	38	5	7	-	8	2	50	·	·
Collinstown	360	05	64	c	10·0	-01	42	37	5	7	-	8	1	20	·	·
Rineanna	360	05	82	c	10·5	-02	44	41	8	7	-	7	1	22	-	·
Valentia	040	09	81	c	09·4	-08	46	36	1	7	2	7	1	22	-	·
Midleton	020	10	81	o	07·9	-08	45	38	6	·	·	8	8	18	·	·

OBSERVATIONS at 18h. G.M.T. 5th November, 1954

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	110	03	17	b	06·1	-10	50	44	-	-	1	1	-	-	-	·	1
London Airport	100	02	13	bc	06·1	-12	49	44	-	4	6	5	-	-	5	87	1
Tangmere	100	06	24	c	06·2	-12	48 (red 8)	46	-	3	7	7	-	·	5	83	1
Bournemouth (Hurn)	090	04	28	c	04·4	-17	51	49	-	4	8	7	-	·	2	81	1
Boscombe Down	140	08	20	c	06·1	-07	48	46	-	7	2	7	-	·	5	83	1
Felixstowe	170	13	40	b	08·6	-08	53	47	-	-	1	1	-	-	-	·	0
Gorleston	180	12	48	bc	09·5	+01	53	48	-	-	3	6	-	-	5	80	0
West Raynham	120	04	28	c	08·0	-03	47	46	5	7	-	7	5	40	-	-	1
Mildenhall	150	03	20	b	07·7	-03	47	47	-	-	9	1	-	-	-	-	1
Cranfield	100	08	11	bc	06·6	-05	48	46	-	-	6	4	-	-	4	87	1
Elmdon	090	03	13	c/r	03·6	-10	49	49	5	-	-	8	8	38	-	·	2
Cottesmore	090	08	04	cf-	08·5	-04	48	48	6	-	-	8	8	20	3	04	1
Watnall	010	07	02	d_0d_0	07·4	-11	45	45	-	·	·	9	-	-	-	-	2
Ross-on-Wye	100	02	12	c	04·3	-09	50	48	5	-	·	7	7	25	-	·	2
Shawbury	070	05	04	rr	05·9	-08	45	45	6	-	-	8	8	02	-	-	2
Bristol	120	05	24	c	04·2	-07	51	47	2	3	2	6	1	25	-	·	2
Plymouth	090	04	14	c/r	02·4	-10	53	53	5	-	-	8	8	56	1	12	1
Chivenor	110	07	16	rr	02·6	-02	53	51	6	-	-	8	8	18	6	08	1
St. Eval	130	14	24	rr	01·4	-03	53	52	6	2	-	8	8	40	2	05	2
Culdrose	130	11	10	rr	02·6	-06	54	54	6	-	-	8	8	03	-	-	2
Scilly, St. Mary's	150	08	12	rr	99·0	-10	56	55	6	-	-	8	8	06	·	·	2
Guernsey	150	16	80	c	04·4	-05	54	50	5	8	6	7	4	60	-	-	1
Aberporth	050	12	09	rr	03·6	-08	46	45	6	-	-	8	8	01	-	-	2
Pembroke Dock	010	16	16	RR	02·1	-13	48	47	7	-	-	8	8	07	·	-	2
Holyhead (Valley)	040	08	56	r_0r_0	07·1	-02	44	43	6	2	-	8	8	35	5	09	1
Manchester	040	10	11	dr	07·0	-03	44	42	7	2	-	8	8	24	4	06	2
Squires Gate	030	09	20	rr	08·5	+01	43	41	6	2	-	8	8	50	6	21	2
Silloth	010	03	48	c	09·9	+04	44	39	-	7	7	8	-	-	5	81	1
Finningley [illegible]	010	11	05	rr	07·5	-06	45	45	6	-	-	8	8	03	-	-	2
Spurn Head	-	0	16	r_0r_0	08·9	-04	49	49	7	-	-	8	8	08	-	-	2
Dishforth	350	08	16	rr	09·1	-01	42	41	6	2	-	8	8	25	3	10	2
Tynemouth	020	05	36	r_0r_0	10·0	+03	46	38	6	·	-	8	8	18	-	·	2
Leuchars	260	01	64	c	10·3	+10	40	37	-	7	-	7	-	-	7	80	1
Eskdalemuir	-	0	80	c	10·4	+09	38	36	5	-	·	8	8	20	·	·	1
Prestwick	020	04	28	c	10·4	+08	43	38	5	-	-	8	8	35	2	20	0
West Freugh	010	03	81	c	09·6	+03	40	38	1	7	-	7	-	-	2	80	1
Ronaldsway	030	05	81	r_0r_0	09·1	+01	43	39	5	2	·	8	8	45	3	24	1
Tiree	290	12	82	jp	11·1	+11	41	34	9	6	3	6	4	18	1	12	1
Benbecula	030	08	82	jp	11·5	+19	36	32	2	6	-	2	1	25	-	·	1
Stornoway	220	07	82	b	10·8	+18	35	32	-	-	-	0	-	-	-	-	2
Cape Wrath	320	18	83	bc	08·4	+18	41	30	3	-	-	3	3	25	-	-	2
Sule Skerry	270	09	82	bc	07·0	+07	43	37	8	-	-	4	4	15	-	-	2
Renfrew	-	0	07	c	10·7	+11	40	36	-	7	-	7	-	-	7	83	1
Dyce	-	0	48	c	10·9	+15	36	32	-	7	6	7	-	-	6	83	1
Wick	240	11	83	bc	09·5	+16	37	31	9	-	8	5	1	20	-	-	3
Lerwick	270	19	82	c/pr	04·7	+12	40	35	9	·	-	6	3	15	-	-	2
Blacksod Point	010	13	81	c/pr	11·1	+05	45	37	9	·	-	7	7	21	-	-	1
Malin Head	360	09	56	bc/pr	11·0	+10	46	30	2	-	-	5	5	21	-	-	2
Aldergrove	030	05	81	c	10·1	+08	41	37	-	3	-	7	-	-	7	70	1
Castle Archdale	360	09	82	c	10·6	+09	41	37	5	7	-	7	1	30	·	·	1
Birr Castle	360	06	81	c	09·4	+03	41	38	-	7	-	7	-	-	7	81	1
Collinstown	020	05	80	ir_0	09·2	+00	43	37	6	2	-	8	5	08	-	·	1
Rineanna	360	11	81	c	10·2	+06	42	38	8	7	-	9	1	23	·	·	1
Valentia	030	13	81	c/pr	08·9	+01	45	34	8	7	-	7	5	24	·	·	1
Midleton	030	08	80	ir_0	06·9	-07	40	37	5	2	-	8	7	40	1	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_0r_0Rbc	bcm_0Fw	55	2·2	0·3
London Airport	$cm_0cr_0m_0cm_0$	$bcm_0b\ cm_0cf$	56	*	Tr
Tangmere	$cbcm_0$	$cm_0cir_0m_0$	56	3·3	Tr
Bournemouth (Hurn)	cir_0c	$cm_0cir_0cm_0$	56	*	0·3
Boscombe Down	$cirm_0c$	$ccm_0ir_0m_0cm_0$	55	1·0	-
Felixstowe	$ccir_0$	cz_0bcm_0	55	0·9	Tr
Gorleston	cm_0cpr_0	bcm_0bm_0	56	0·3	Tr
West Raynham	$ccid_0cm_0$	$cbbcm_0$	51	0·0	Tr
Mildenhall	cir_0c	bcmfw	54	0·2	0·5
Cranfield	cr_0bcm_0	$bccm_0$	52	0·0	0·2
Elmdon	orrdr	coir	50	0·1	7
Cottesmore	crrmDRm	cm_0fcm	49	0·0	6
Watnall	$orrd_0r_0f$	$od_0d_0firiRm$	48	0·0	12
Ross-on-Wye	$r_0oir_0od_0$	od_0ocor	51	0·0	5
Shawbury	$orrm_0orrf$	oDDfoRRm	46	0·0	11
Bristol	cir irc	$cir_0ccr_0r_0$	54	0·1	4
Plymouth	$crrirm_0$	cir_0iRirm_0	56	0·3	4
Chivenor	$cRRm_0c$	$cprm_0crrm_0irom_0$	57	0·4	13
St. Eval	$oiRm_0cm_0$	crrRR orrm	54	0·0	10
Culdrose	$coir_0$	~~[illegible]~~ oir_0dr (red)	55	0·0	12
Scilly, St. Mary's	orrir	corr	57	0·4	27
Guernsey	cir_0bbcc	c	57	5·1	0·5
Aberporth	corrm	$orrm_0$	47	0·0	24
Pembroke Dock	$crrm_0RRm_0$	$cRRm_0ir_0RRm$	49	0·0	32
Holyhead (Valley)	cr_0r_0	$cr_0r_0m_0rr$	47	0·0	6
Manchester	crr_0cr_0dm	$cr_0r_0cr_0dm$	46	0·0	13
Squires Gate	$cr_0r_0m_0$	$cr_0r_0m_0rrRR$	45	0·0	9
Silloth	cwm_0cm_0	cm_0ir_0	46	0·0	0·3
Finningley [illegible]	$crrmr_0r_0d_0$	$or_0r_0d_0d_0rrm$	46	0·0	16
Spurn Head	$prrm_0$	$orror_0$	50	0·0	10
Dishforth	$cr_0r_0m_0rrm_0$	$crrm_0oRRm_0$	44	0·0	11
Tynemouth	cff	cpr_0m_0orr	48	0·0	3
Leuchars	bcc	c	45	1·0	-
Eskdalemuir	c	c	43	0·4	·
Prestwick	c	cm_0	47	0·6	·
West Freugh	c	ccw	45	0·0	·
Ronaldsway	$ccir_0$	cr_0d_0	48	0·0	2
Tiree	bccjpv	cjpvbc	44	0·1	-
Benbecula	bcb	$bcpr_0bc$	45	6·9	1
Stornoway	cpr_0pr_0b	b	44	6·5	0·2
Cape Wrath	phr	phr	43	*	6
Sule Skerry			45	*	2
Renfrew	cm_0pr_0	cm	46	0·8	1
Dyce	c	ccm_0	44	1·0	-
Wick	cpr_0bc	bcbx	39	1·1	Tr
Lerwick	cphrc	$ccpr_0$	43	3·7	1
Blacksod Point	c	p	46	0·2	0·2
Malin Head	p	p	46	0·3	0·5
Aldergrove	c	$ccir_0$	44	0·5	-
Castle Archdale	c	c	45	2·6	-
Birr Castle	c	c	44	0·0	-
Collinstown	c	r	44	0·0	0·3
Rineanna	c	c	46	0·0	-
Valentia	p	p	47	0·0	0·3
Midleton	r	r	45	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 °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	58° 48'	15° 6'	1013	+24	320	20	pr_0	p	44	49	37	97	9	-	·	7	7	14
WEATHER RECORDER	52° 42'	20° 12'	1018	+18	350	23	bc/pr	p	48	55	39	98	8	-	-	3	4	17½
MERMOZ	45° 0'	16° 0'	1004	+12	030	43	c	r	54	58	46	97	5	-	-	8	8	22½
CUMULUS	66° 6'	01° 48'E	989	+15	180	25	jp	p	39	42	36	97	9	7	-	5	7	24
POLAR FRONT	62° 6'	33° 30'	1015	-21	170	23	c	c	41	42	34	99	5	1	-	4	7	3
U.S. SHIP 'C'	52° 48'	35° 30'	1026	-27	180	17	c	c	48	49	39	80	-	7	-	0	8	5
U.S. SHIP 'D'	44° 30'	42° 42'	1031	+19	180	20	c	c	62	62	53	81	-	3	2	2	6	3
BEAVER LAKE	51° 36'	14° 54'	1013	-05	360	24	jp	bc	47	57	38	98	2	-	·	3	3	8
TWICKENHAM	45° 48'	12° 12'	1003	+00	180	13	b	b	71	69	66	99	-	2	9	0	2	3
EGIDIA	50° 30'	20° 18'	1017	-20	010	24	c/q	bc	48	60	49	98	3	·	·	6	6	*

18h. Ships' Reports

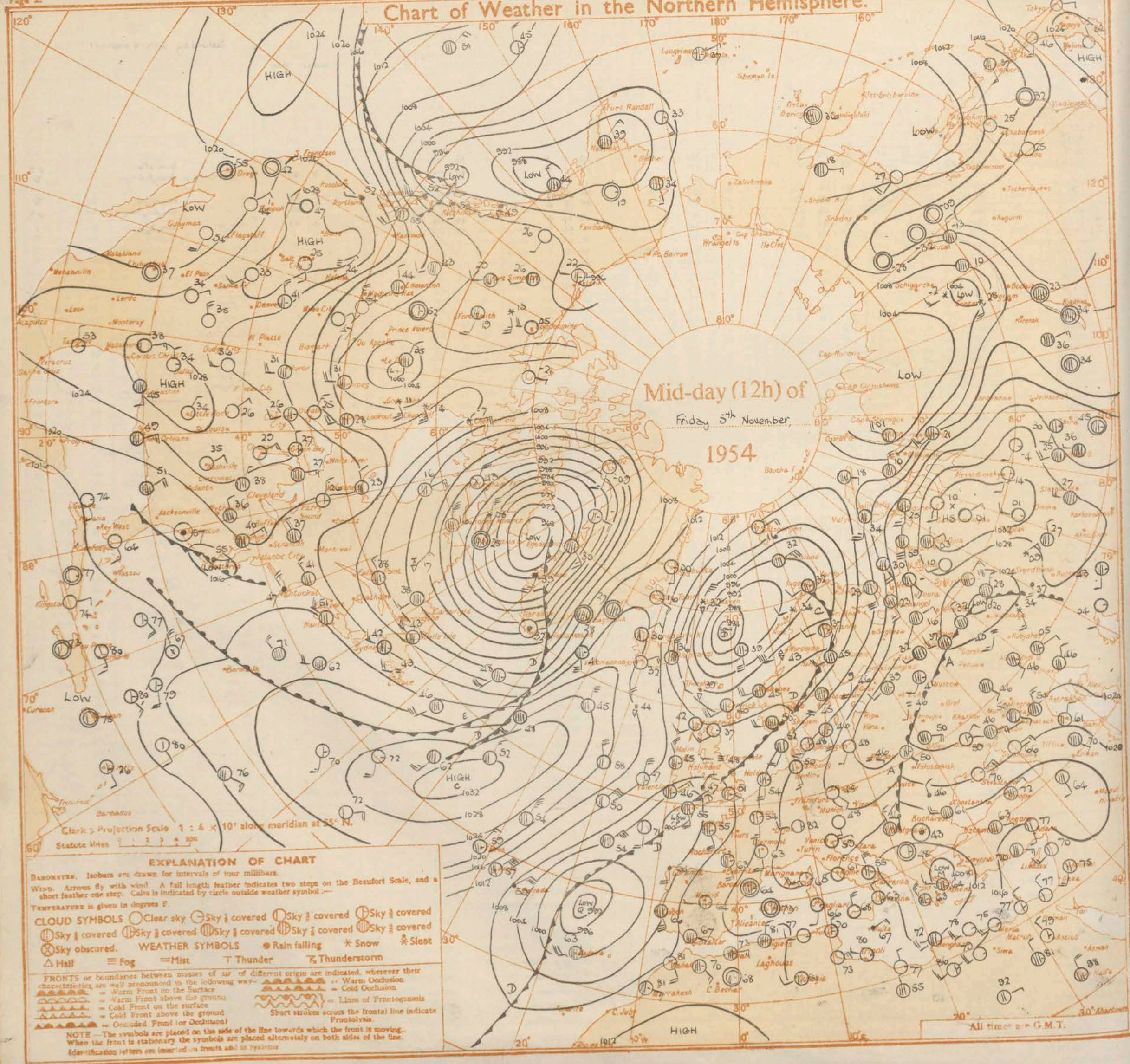
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	58° 42'	19° 0'	1016	+17	330	19	pr_0	p	44	50	39	97	9	-	·	5	8	9½
WEATHER RECORDER	52° 36'	20° 6'	1019	+10	010	21	bc	p	49	55	40	98	8	-	-	3	5	17½
CUMULUS	66° 0'	01° 36'E	989	+05	-	0	pr_0	c	41	46	39	97	9	-	·	8	8	14
MERMOZ	45° 0'	16° 0'	1006	+11	020	41	c	c	55	61	41	97	8	4	-	7	7	22½
SOUTHERN VENTURE	42° 48'	36° 54'	1031	+00	030	09	c	b	58	64	46	98	5	-	·	7	7	3
U.S. SHIP 'C'	52° 48'	35° 30'	1019	-27	200	26	r_0r_0	c	52	50	48	64	-	2	·	8	8	8
U.S. SHIP 'D'	44° 0'	41° 0'	1031	+03	160	21	c	bc	51	53	51	80	4	-	·	5	8	3
EGIDIA	50° 48'	18° 12'	1015	-00	020	24	bc/q	bc	48	59	39	98	2	6	2	3	5	*
SNEATON	55° 36'	20° 12'	1020	+00	360	13	c	bc	47	57	35	99	5	-	·	6	6	6½
HIMALAYA	46° 18'	07° 12'	1000	-05	210	19	c	c	63	63	60	08	5	1	5	8	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.



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 ⅜ covered ◑ Sky ⅝ covered ◐ Sky ½ covered ◑ Sky ¾ covered ◐ Sky ⅞ covered ◑ Sky ⅞ covered ⊗ Sky obscured.

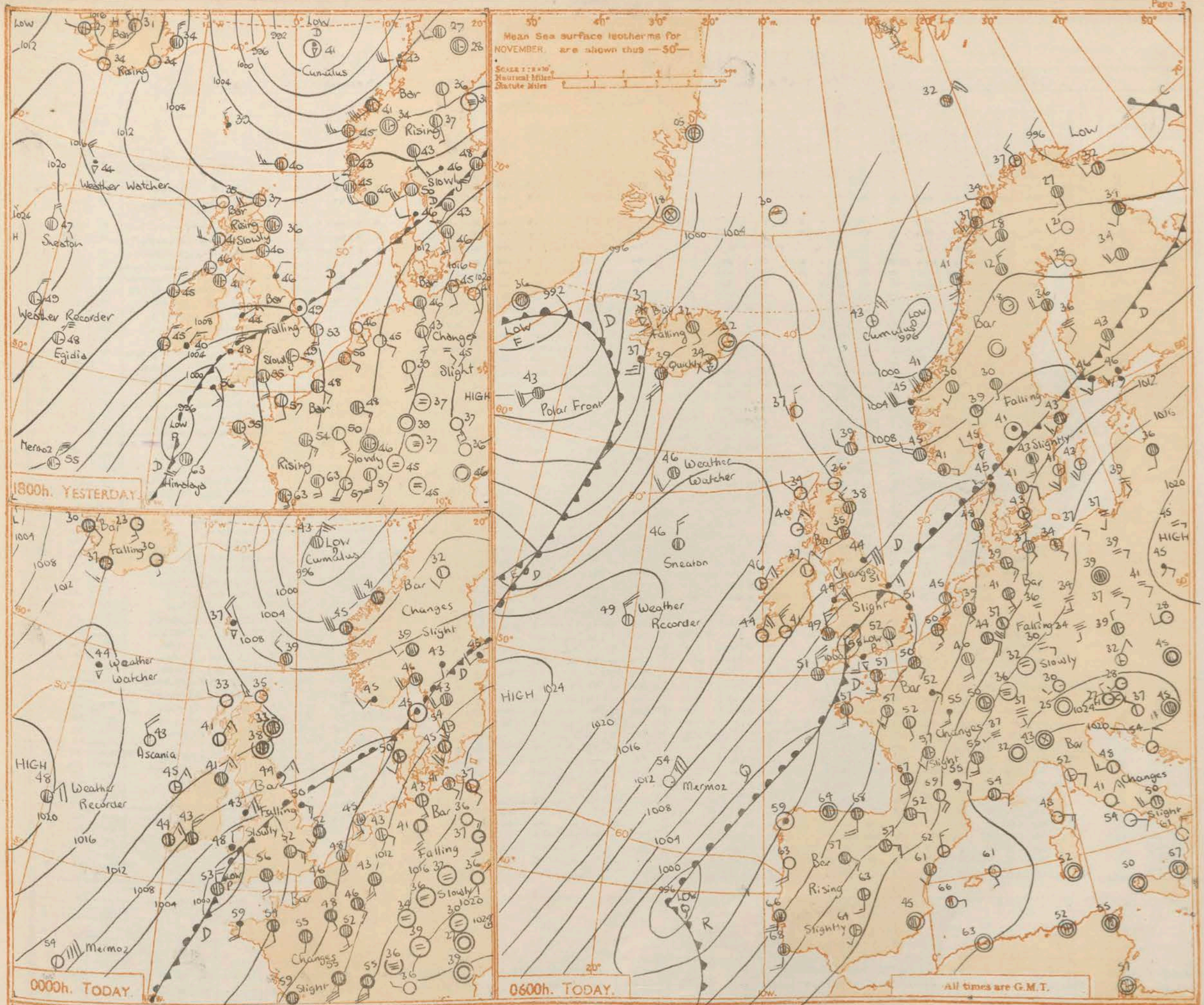
WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog ═ Mist ⊤ Thunder ⊤ Thunderstorm

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 frontal trough lying Northeast - Southwest across England and South Wales has remained almost stationary during the last 24 hours but it is expected to move slowly southeast to clear the British Isles by tonight as a ridge of high pressure spreads in over the British Isles from the Atlantic.

Issued at Mid-day. To day Saturday 6th November 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

There will be rain at first in most areas of England and Wales. Brighter weather over Scotland and Northern Ireland will spread to all areas by tonight but rain will spread across much of Scotland and Northern Ireland later tonight and tomorrow morning. It will be rather cold in most areas and ground frost will occur widely over northern areas tonight.

OUTLOOK FOR the following 24 hours:-

Fine at first over England and Wales otherwise occasional rain or showers in most places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 6th November 1954

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	*	*	*	*	*	*	51	*	*	*	*	*	*	*	*	*
London Airport	82	100	09	06	c	04.3	+10	52	48	-	7	-	7	-	-	7	81
Tangmere	53	—	0	40	c	04.9	-10	52	51	-	3	8	7	-	-	2	83
Bournemouth Hurn	34	150	09	64	c	02.4	-16	55	51	6	3	-	6	4	12	-	-
Boscombe Down	414	180	08	40	c	03.6	-13	50	50	6	-	-	7	7	11	-	-
Felixstowe	10	190	09	32	0	06.4	-10	53	49	-	2	-	8	8	65	-	-
Gorleston	5	210	10	28	0	06.5 7	-11	52	49	-	2	-	8	8	65	-	-
West Raynham	250	160	02	* 11	id.	06.0	-07	46	45	5	-	-	8	8	50	-	-
Mildenhall	15	-	0	04	ir.	05.5	-09	48	47	5	-	-	8	8	78	-	-
Cranfield	340	060	08	05	o/r	04.0	-11	46	46	6	-	-	8	8	06	-	-
Elmdon	324	080	02	09	o/r	03.4	-22	47	46	-	2	-	8	8	22	-	-
Cottesmore	440	050	02	04	r.r.	06.9	-04	46	45	-	2	-	8	8	75	-	-
Watnall	366	030	12	16	ir.	05.0	-16	44	44	6	-	-	8	8	03	-	-
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury	235	070	03	02	RR	04.4	-10	45	44	6	-	-	8	8	03	-	-
Bristol	192	130	05	12	ir	02.3	-17	51	49	6	-	-	8	8	10	-	-
Plymouth	90	180	14	20	ir.	00.1	-11	57	56	7	2	-	8	8	12	3	07
Chivenor	20	140	11	40	c	99.8	-13	55	53	5	-	-	8	8	18	-	-
St. Eval	336	180	16	32	0	98.1	-13	57	55	6	-	-	8	8	08	-	-
Culdrose	260	200	23	35	c	99.2	-12	55	54	7	7	-	8	7	12	5	05
Scilly, St. Mary's	158	360	13	40	c	97.7	-01	53	53	5	-	-	7	7	09	-	-
Guernsey	340	160	14	40	c/r	03.4	-04	56	55	5	7	-	7	4	30	-	-
Aberporth	375	030	13	09	r.r.	01.8	-05	47	46	6	-	-	8	8	01	-	-
Pembroke Dock	34	360	08	20	RR	00.8	-04	48	48	6	-	-	8	8	08	-	-
Holyhead (Valley)	32	030	16	56	rr	05.3	-12	43	41	6	2	-	8	8	20	5	05
Manchester	248	090	16	24	rr	04.7	-17	43	41	-	2	-	8	8	33	-	-
Squires Gate	33	030	12	20	RR	06.0	-18	41	40	6	2	-	8	8	25	2	12
Silloth	25	060	10	40	d.r.	09.9	+03	41	39	7	2	-	8	6	16	-	-
Lindholme	21	030	13	20	rr	06.2	-09	45	45	7	-	-	8	8	08	2	04
Spurn Head	29	110	08	32	r.r.	06.3	-04	50	50	7	-	-	8	8	10	-	-
Dishforth	106	340	12	24	rr	08.1	-11	42	41	6	2	-	8	8	20	6	14
Tynemouth	108	050	14	56	r.r.	09.6	-06	44	39	6	-	-	8	8	16	-	-
Leuchars	36	—	0	64	c	11.4	+00	38	34	5	3	-	7	3	40	-	-
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick	30	040	07	46	c	11.1	+00	41	36	5	2	-	8	3	50	-	-
West Freugh	50	030	08	24	0	10.0	+01	40	38	-	2	-	8	-	-	8	83
Ronaldsway	55	040	13	64	r.r.	08.4	-08	42	38	5	-	-	8	8	15	-	-
Tiree	29	020	09	83	b	12.8	+05	41	32	1	-	-	2	2	25	-	-
Benbecula	18	-	0	84	b	13.7	+09	33	32	8	-	-	2	1	27	-	-
Stornoway	10	290	06	82	b	13.2	+11	33	31	2	4	-	1	-	-	-	-
Cape Wrath	367	320	13	83	bc	11.0	+16	42	37	3	-	-	5	5	25	-	-
Sule Skerry	43	360	09	82	bc	10.0	+10	44	37	2	-	-	3	3	15	-	-
Renfrew	28	—	0	32	c	11.6	-01	37	34	-	3	7	8	-	-	2	81
Dyce	185	-	0	80	c	12.1	+01	33	31	-	7	7	7	-	-	3	81
Wick	119	270	11	82	b/pr	10.9	+07	35	33	9	-	-	1	1	20	-	-
Lerwick	269	320	08	81	c	07.1	+17	39	34	9	-	-	6	6	16	-	-
Blacksod Point	18	010	10	81	bc	12.8	+10	45	39	9	-	-	3	3	21	-	-
Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove	220	010	10	81	c	10.7	+02	41	36	5	7	2	8	7	31	-	-
Castle Archdale	225	010	06	82	bc	11.7	+08	37	34	-	3	-	5	-	-	5	83
Birr Castle	231	360	09	81	c	09.5	+01	39	35	-	7	-	7	-	-	7	83
Collinstown	226	030	11	80	r.r.	08.8	-01	42	38	-	2	-	8	8	22	-	-
Rineanna	10	360	10	81	c	10.8	+05	39	36	5	7	-	6	1	40	-	-
Valentia	30	020	15	81	c	10.5	+09	44	35	8	3	-	7	4	45	3	23
Midleton	30	360	18	80	c/r	06.9	+02	43	37	5	7	-	7	1	25	-	-

OBSERVATIONS at 06hr. G.M.T. 6th November 1954

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)
Kew	170	01	46	c	02.5	-08	52	51	5	7	-	8	7	65	-	-	1
London Airport	170	02	28	c	02.8	-05	52	52	5	-	-	8	8	73	-	-	1
Tangmere	—	0	28	c	03.6	-03	55	55	6	-	-	8	8	39	4	04	1
Bournemouth Hurn	180	10	40	c/r	01.6	-01	58	56	6	-	-	8	8	30	4	12	1
Boscombe Down	210	07	20	r.r.	01.9	-06	56	56	6	-	-	8	8	06	4	05	1
Felixstowe	180	09	32	c	04.3	-10	52	52	-	7	-	8	8	65	-	-	2
Gorleston	180	01	32	pr.	94.1	-06	51	49	5	-	-	7	7	27	-	-	2
West Raynham	—	0	04	r.r.	03.5	-05	46	46	5	2	-	8	8	30	4	14	1
Mildenhall	150	02	02	c/f+	03.1	-06	50	49	5	-	-	8	8	16	-	-	1
Cranfield	090	05	X5	ir	03.4	-08	48	48	-	-	-	9	-	-	-	-	1
Elmdon	030	10	09	rr	02.5	-05	47	46	6	-	-	8	8	10	-	-	2
Cottesmore	040	08	02	rr	04.3	-09	47	47	-	-	-	9	-	-	-	-	2
Watnall	360	17	20	r.r.	05.0	+04	45	45	6	-	-	8	8	15	4	04	2
Ross-on-Wye	090	02	08	rr	01.0	-05	48	47	-	2	-	8	8	06	-	-	1
Shawbury	020	09	04	dd	03.6	+00	44	43	6	2	-	8	8	19	3	04	2
Bristol	140	16	16	r.r.	00.3	-07	55	55	6	-	-	8	8	25	4	06	1
Plymouth	240	10	20	c	00.5	+09	55	55	6	-	-	8	8	06	3	04	1
Chivenor	200	10	48	o/r	99.6	+07	56	54	6	-	-	8	8	08	-	-	1
St. Eval	350	15	24	o	00.8	+24	51	51	6	-	-	8	8	02	-	-	1
Culdrose	340	18	15	c	01.5	+10	52	51	6	-	-	8	8	12	4	05	1
Scilly, St. Mary's	360	23	56	c	01.5	+12	51	48	5	-	-	8	8	10	-	-	2
Guernsey	170	12	40	c	02.9	-02	57	56	5	7	-	7	5	23	-	-	1
Aberporth	030	10	24	r.r.	02.0	+05	46	45	6	-	-	8	8	05	-	-	2
Pembroke Dock	360	16	24	o/r	01.2	+08	49	45	6	-	-	8	8	10	-	-	2
Holyhead (Valley)	040	19	80	ir.	05.0	-03	44	39	6	2	-	8	8	25	4	09	1
Manchester	090	16	16	c/d	04.4	-03	43	38	5	-	-	7	7	37	-	-	2
Squires Gate	040	15	48	r.r.	05.9	+00	41	38	5	-	-	8	8	45	2	25	2
Silloth	040	12	56	id.	09.9	+00	40	39	7	-	-	8	8	15	-	-	1
Lindholme	350	14	40	ir.	04.5	-05	45	45	7	-	-	8	8	06	-	-	2
Spurn Head	060	08	16	ir.	04.9	-03	51	51	7	-	-	8	8	10	-	-	2
Dishforth	350	14	32	rr	07.2	+01	42	40	6	2	-	8	8	24	6	12	2
Tynemouth	050	27	48	rr	09.2	+00	44	39	6	-	-	8	8	16	-	-	2
Leuchars	300	02	81	bc	11.4	-04	35	32	-	3	2	5	-	-	3	83	1
Eskdalemuir	040	07	64	o/r	10.4	+00	36	35	6	-	-	8	8	15	-	-	1
Prestwick	030	09	20	b	11.3	+01	39	31	-	-	-	0	-	—	-	-	0
West Freugh	030	12	80	0	10.0	+00	40	37	-	2	-	8	-	-	8	81	1
Ronaldsway	030	17	72	r.r.	08.0	-02	42	39	5	-	-	8	8	20	2	13	1
Tiree	030	10	83	b	13.2	+02	40	34	2	-	-	1	1	30	-	-	1
Benbecula	040	07	83	b	13.9	+04	39	36	2	-	-	1	1	27	-	-	1
Stornoway	310	05	82	b	04.0	+08	34	32	2	-	-	1	-	-	-	-	2
Cape Wrath	360	02	83	bc	12.4	+06	42	32	8	-	-	3	3	25	-	-	1
Sule Skerry	320	09	82	bc	11.2	+00	43	41	6	-	-	4	4	10	-	-	2
Renfrew	—	0	80	c	12.1	+05	35	31	-	-	7	7	-	-	7	86	1
Dyce	320	09	90	c	11.6	-01	38	33	-	3	2	6	-	-	4	81	1
Wick	330	05	82	b	11.5	+06	36	35	9	3	-	1	1	20	-	-	3
Lerwick	310	11	82	bc/pr	08.6	+04	39	36	9	-	3	6	4	12	-	-	2
Blacksod Point	020	13	81	JP	13.0	+02	46	40	9	-	-	3	3	23	-	-	0
Malin Head	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
Aldergrove	010	06	81	b	10.7	+02	37	32	5	-	-	2	2	30	-	-	1
Castle Archdale	360	10	81	b/pr	12.4	+06	35	34	8	-	-	1	1	20	-	-	1
Birr Castle	360	10	81	b	10.4	+06	36	33	-	-	-	0	-	-	-	-	0
Collinstown	030	16	80	c/r	08.9	+01	43	37	6	-	-	8	5	20	-	-	1
Rineanna	350	13	81	b	11.8	+06	34	31	5	-	-	1	1	40	-	-	2
Valentia	020	18	81	b	11.8	+11	44	31	8	-	-	1	1	25	-	-	1
Midleton	340	18	80	b	08.7	+11	41	34	5	-	-	1	1	23	-	-	1

OBSERVATIONS during NIGHT

Station	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	OFwcR	CR cm.	49	42	0.6
London Airport	cfcir.fbcm.	cir.bcm.	49	41	1
Tangmere	cir.cm.cir.m.	cm.cir.cm.	50	44	0.1
Bournemouth Hurn	cm.cir.r.r.	cir.m.id.m.	45	50	2
Boscombe Down	cir.m.cirm.cm.	cr.r.m.cm.	49	45	3
Felixstowe	cm.	cm.cr.r.m.cm.	52	46	1
Gorleston	bcm.cm.	or.r.m.cprddm.	49	43	0.2
West Raynham	bcc id.cm.	cCRm.rrff	45	40	2
Mildenhall	bcf ir.	cir.fRRcrr	45	40	3
Cranfield	cm.rf	ofrrcr	45	40	7
Elmdon	orvom r.r.	odd.rr	44	44	17
Cottesmore	cmrrff	rrf	45	44	12
Watnall	oRmoir.m.	orrmr.r.forr	43	43	12
Ross-on-Wye	rror.	rorrom	47	45	11
Shawbury	oRR m RRf	crrfcdd.m.	42	41	16
Bristol	cr.r.	cr.r.f	49	48	5
Plymouth	cir ir. cm.	cm.	54	52	0.6
Chivenor	crrm.cir.m.	cir. cm.	53	52	1
St. Eval	orrm.ddom.	om.	50	48	0.5
Culdrose	ocm	[illegible] MC	50	50	Tr
Scilly, St. Mary's	oir	o	50		1
Guernsey	circ	c	54	52	1
Aberporth	orrmir.m.	or.r.m.o.o	45	45	11
Pembroke Dock	cRRm.ir.	cr.r.m.obc	47	44	10
Holyhead (Valley)	cr.r.rr	crr	42	41	14
Manchester	cr.d.rrm.	cr.r. ir.r.dm.	41	40	17
Squires Gate	crr RR m.	cr.r.rrm.	40	39	19
Silloth	crd m.	cd.d.m.oc	40	38	5
Lindholme	crrm.ir	cid.ir.rrm.	43	42	23
Spurn Head	or.r.	oir.orr	49	*	7
Dishforth	or.r.m.crrm.	cr.r.m.orr	41	40	18
Tynemouth	or.r. orr	orr	42	40	18
Leuchars	c	bcc	34	30	—
Eskdalemuir	cc r.r.	cr.r.c	36	38	2
Prestwick	cm.	cbcbm.	34	30	-
West Freugh	cm.	cwbc	38	36	-
Ronaldsway	cr.r.crr	cr.r.	40	39	6
Tiree	bcxcpr.	bcbr	37	27	Tr
Benbecula	bxtr.xbcx	pr.xbcjpx	33	24	1
Stornoway	bbx	bpr.bx	30	22	0.3
Cape Wrath	pr	bc	39	35	1
Sule Skerry	*	*	41	36	3
Renfrew	cm	cbcm	33	27	-
Dyce	c	c	32	26	-
Wick	bcpr	bpr.bc	33	25	1
Lerwick	cpr.	cpr.bcc	37	33	2
Blacksod Point	bc	p	43	37	Tr
Malin Head	*	*	41	*	0.4
Aldergrove	cir.c	cbx	32	27	Tr
Castle Archdale	cbc	bcpr.bx	33	24	0.2
Birr Castle	c	bc	35	28	-
Collinstown	r	r	40	39	6
Rineanna	c	bc	34		0.4
Valentia	p	b	43	38	Tr
Midleton	r	bc	37	34	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 RECORDER	52° 30′	20° 00′	1021	+04	040	15	c	bc	48	55	45	98	8	-	-	7	7	11
WEATHER WATCHER	58° 36′	19° 00′	1018	+07	310	05	pro	p	44	50	35	98	9	-	-	5	7	6½
CUMULUS	66° 00′	02° 18′	995	+30	030	20	JP	p	43	46	39	97	9	-	-	6	6	8
MERMOZ	45° 00′	16° 00′	1008	+09	020	39	b	c	54	60	37	97	2	-	-	2	2	6½
POLAR FRONT	62° 06′	32° 54′	999	-13	220	21	o	r	45	44	41	98	7	-	-	8	8	11
U.S. SHIP 'C'	52° 48′	35° 30′	1018	-03	230	14	c	d	51	50	50	74	5	-	-	8	8	8
U.S. SHIP 'D'	44° 00′	41° 00′	1031	-02	200	22	c	c	60	64	52	80	5	-	-	8	8	5
ASCANIA	56° 18′	13° 42′	1016	+20	340	15	bc	b	43	53	40	98	1	-	-	4	4	*
HIMALAYA	48° 12′	05° 48′	1000	+00	210	13	c	p	60	62	58	98	8	-	-	8	8	*
APAPA	43° 00′	10° 00′	998	-02	160	18	c	c	63	64	54	90	X	X	X	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° 24′	20° 06′	1021	+08	350	17	bc	c	49	55	42	98	5	-	-	4	4	*
WEATHER WATCHER	58° 42′	19° 00′	1015	-18	210	14	c	c	46	52	35	98	5	-	-	7	7	5
CUMULUS	66° 06′	02° 18′E	1000	+27	010	22	bc	p	43	48	32	98	8	-	-	3	3	6½
MERMOZ	45° 00′	16° 00′	1009	+07	020	39	b	p	54	60	39	97	2	-	-	1	1	6½
POLAR FRONT	62° 00′	33° 00′	995	-15	220	24	c	c	43	43	39	98	5	-	-	8	8	13
U.S. SHIP 'C'	52° 48′	35° 30′	1018	+06	250	17	c	c	52	50	45	74	5	-	-	8	8	6½
U.S. SHIP 'D'	44° 00′	41° 00′	1030	-10	200	14	c	c	63	64	56	80	5	-	-	8	8	3
EGIDIA	51° 12′	14° 00′	1014	-10	360	18	b	b	48	57	41	98	X	-	-	2	2	*
SHEATON	55° 54′	17° 06′	1018	-03	360	09	c	bc	46	54	34	99	5	-	-	6	6	5
APAPA	44° 00′	09° 30′	998	-01	140	18	c	bc	69	70	59	81	X	X	X	9	9	*

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press MO Dunstable

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Sunday 7th November 1954

OBSERVATIONS at 12h. G.M.T. 6th November 1954

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	230	07	30	c	04·2	+10	57	55	6	2	-	8	6	12	-	-
London Airport	240	07	36	c	04·4	+11	60	57	5	-	-	7	7	60	6	12
Tangmere	220	12	40	c	04·8	+06	60	58	6	-	-	7	7	30	2	07
Bournemouth (Hurn)	210	06	20	c	03·9	+11	60	58	6	-	-	7	7	30	6	06
Boscombe Down	250	01	32	c/d	04·1	+15	58	57	5	-	-	8	8	13	2	08
Felixstowe	240	10	32	c	04·9	+02	57	54	-	7	-	7	-	-	7	81
Gorleston	230	09	24	c	04·4	+00	58	54	2	7	-	8	5	29	-	-
West Raynham	350	03	02	d₀d₀	04·2	+05	50	49	-	-	-	9	9	02	-	-
Mildenhall	330	04	04	ofr	03·9	+07	56	55	6	2	-	8	8	12	6	05
Cranfield	010	06	04	rr	04·3	+20	49	49	6	-	-	8	8	02	-	-
Elmdon	010	12	09	ir	06·3	+21	43	42	6	-	-	8	8	03	-	-
Cottesmore	350	12	04	f₀	06·3	+18	46	46	-	-	-	9	9	01	-	-
Watnall	020	16	13	r₀r₀	07·0	+18	43	43	7	-	-	8	7	05	-	-
Ross-on-Wye	020	07	09	id	05·9	+28	45	44	6	-	-	8	8	03	-	-
Shawbury	010	11	32	c/d	07·6	+18	43	40	5	2	-	8	6	50	1	08
Bristol	020	09	16	c	04·7	+24	47	45	6	-	-	8	8	15	6	07
Plymouth	350	04	20	o/d	03·7	+14	55	53	6	-	-	7	6	25	5	10
Chivenor	270	02	56	o	04·6	+23	52	50	6	-	-	8	8	07	-	-
St. Eval	350	12	40	c	04·5	+14	51	49	6	-	-	8	8	10	3	07
Culdrose	360	10	30	c	05·1	+16	52	50	5	-	-	7	7	18	2	10
Scilly, St. Mary's	360	15	56	c	05·3	+17	51	47	5	-	-	8	8	14	-	-
Guernsey	180	07	64	c	04·7	+10	59	57	5	7	6	7	4	25	-	-
Aberporth	030	12	81	c	06·2	+20	46	42	5	-	-	8	8	15	-	-
Pembroke Dock	020	15	81	c	05·2	+23	49	44	5	-	-	8	8	20	-	-
Holyhead (Valley)	030	14	56	id₀	08·8	+18	45	41	5	-	-	8	7	18	-	-
Manchester	040	13	32	dr	07·8	+25	43	39	5	2	-	8	6	17	2	05
Squires Gate	040	10	72	c/r	09·1	+12	44	39	5	7	-	8	3	35	1	15
Silloth	030	08	81	c/r	11·9	+03	43	40	5	7	-	8	6	25	-	-
Lindholme	010	15	24	r₀r₀	07·2	+17	44	43	7	-	-	8	8	08	6	04
Spurn Head	020	30	16	r₀r₀	06·1	+16	48	46	7	-	-	8	8	08	-	-
Dishforth	350	14	81	r₀r₀	10·1	+16	43	40	5	-	-	8	8	18	-	-
Tynemouth	050	16	80	c/r	11·3	+14	45	37	5	2	-	8	4	30	-	-
Leuchars	350	10	81	bc	13·0	+04	46	35	5	3	9	3	-	-	1	88
Eskdalemuir	030	12	80	ir₀	12·5	+13	40	37	7	7	-	8	4	10	-	-
Prestwick	040	02	28	b	15·5	+03	44	35	-	4	-	1	-	-	1	83
West Freugh	020	13	81	b	12·5	+06	43	34	1	3	-	2	-	-	2	84
Ronaldsway	020	18	82	c	11·1	+14	44	39	5	7	-	7	7	40	2	18
Tiree	040	08	84	bc	15·4	+09	46	37	2	3	-	4	3	25	-	-
Benbecula	—	0	40	b	16·1	+06	44	37	8	-	-	2	1	25	-	-
Stornoway	270	06	83	b	15·8	+00	44	37	2	-	-	1	1	35	-	-
Cape Wrath	360	09	83	bc	14·6	+08	42	37	9	-	-	4	4	25	-	-
Sule Skerry	360	02	82	bc	14·2	+16	45	35	8	-	-	4	4	15	-	-
Renfrew	020	04	40	b	13·9	+02	45	37	-	3	5	1	-	-	-	-
Dyce	340	12	81	b	13·4	+03	44	38	2	-	-	1	1	22	-	-
Wick	300	08	84	bc	15·9	+06	44	38	2	-	-	5	5	20	-	-
Lerwick	350	10	81	pr₀	12·0	+15	43	38	8	-	-	6	5	20	-	-
Blacksod Point	360	13	81	jp	15·7	+08	49	40	9	-	-	2	2	15	-	-
Malin Head	360	09	83	bc	15·2	+09	46	34	1	-	-	3	3	21	-	-
Aldergrove	040	14	83	b	13·8	+08	44	31	2	7	-	1	1	20	-	-
Castle Archdale	040	08	83	b	14·6	+06	45	39	1	-	-	2	2	20	-	-
Birr Castle	010	12	81	b	13·4	+09	44	35	8	3	-	1	1	25	-	-
Collinstown	030	15	81	c/n	11·7	+13	43	38	6	3	-	7	4	28	3	17
Rineanna	010	14	83	b	14·4	+08	45	37	2	-	2	1	1	30	-	-
Valentia	020	15	82	bc	14·4	+09	47	35	1	-	-	5	5	23	-	-
Midleton	010	18	82	b	11·4	+09	44	34	5	3	-	2	2	38	-	-

OBSERVATIONS at 18h. G.M.T. 6th November 1954

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)	21h State of ground † (33)
Kew	060	09	09	i₀i₀	06·9	+23	52	50	7	2	-	8	7	07	-	-	1
London Airport	020	02	10	dr	06·8	+19	51	51	7	2	-	8	8	10	5	05	2
Tangmere	—	0	05	rr	05·8	+08	56	56	-	2	-	8	8	03	-	-	1
Bournemouth (Hurn)	020	08	17	r₀r₀	05·6	+12	53	51	6	-	-	8	8	06	-	-	2
Boscombe Down	060	04	18	rr	06·9	+16	48	48	6	-	-	8	8	06	-	-	1
Felixstowe	040	02	12	ir₀	06·1	+11	54	53	6	-	-	8	8	08	-	-	2
Gorleston	340	14	12	r₀r₀	07·6	+24	52	51	6	-	-	8	8	09	-	-	2
West Raynham	020	14	13	d₀d₀	07·8	+19	49	47	6	-	-	8	8	04	-	-	1
Mildenhall	050	08	40	o	07·5	+21	50	50	6	-	-	8	8	06	-	-	2
Cranfield	050	18	08	dr	07·9	+19	48	49	6	-	-	8	8	10	5	04	2
Elmdon	040	14	24	id₀	09·4	+21	44	42	6	-	-	8	8	07	3	05	2
Cottesmore	020	14	13	d₀d₀	09·7	+19	45	44	6	-	-	8	8	07	4	05	1
Watnall	020	14	40	id₀	10·7	+23	43	42	7	-	-	8	8	11	4	07	2
Ross-on-Wye	020	08	09	r₀r₀	08·6	+16	45	44	6	-	-	8	8	04	-	-	2
Shawbury	010	09	10	d₀d₀	11·0	+22	42	41	6	-	-	8	8	30	1	08	1
Bristol	030	10	07	dr	08·0	+16	45	45	6	-	-	8	8	04	-	-	2
Plymouth	—	0	05	d₀d₀	04·8	+06	53	52	6	-	-	8	8	02	-	-	1
Chivenor	060	11	48	c	06·2	+13	48	45	6	-	-	8	8	20	4	10	1
St. Eval	350	05	24	o	04·9	+03	51	50	6	-	-	8	8	06	-	-	1
Culdrose	360	10	30	id₀	06·0	+09	50	48	6	-	-	8	8	20	3	10	1
Scilly, St. Mary's	360	20	56	c	05·8	+09	51	47	5	-	-	8	8	11	-	-	1
Guernsey	140	06	09	r₀r₀	04·8	+05	57	57	6	2	-	8	6	20	3	02	1
Aberporth	040	16	48	c	09·0	+18	45	41	5	-	-	8	8	16	5	12	1
Pembroke Dock	040	17	40	c	08·0	+16	47	42	5	-	-	8	8	25	-	-	1
Holyhead (Valley)	040	12	80	c	11·1	+19	45	41	5	-	-	8	8	55	6	22	1
Manchester	060	12	24	o/r	10·8	+21	44	40	6	-	-	8	8	20	-	-	1
Squires Gate	010	07	13	c	12·1	+23	44	39	5	2	-	8	6	30	-	-	1
Silloth	020	10	80	c/d	14·1	+17	44	41	5	-	-	7	7	25	-	-	1
Lindholme	360	13	80	ir₀	10·9	+24	44	43	5	-	-	8	8	18	2	14	1
Spurn Head	020	24	80	c	09·6	+20	47	43	3	-	-	7	7	15	-	-	1
Dishforth	340	06	81	c	12·3	+16	44	39	5	7	-	8	4	30	-	-	1
Tynemouth	050	16	80	c	12·0	+07	47	39	5	-	-	8	8	30	-	-	2
Leuchars	—	0	80	b	15·2	+14	35	32	5	-	-	1	-	-	-	-	1
Eskdalemuir	010	06	80	b	14·1	+14	39	36	5	-	-	1	1	14	-	-	1
Prestwick	—	0	80	c	15·3	+14	44	38	5	-	-	7	7	40	-	-	0
West Freugh	360	11	64	b	14·4	+12	39	34	5	4	-	2	-	-	2	85	1
Ronaldsway	010	12	82	c	13·1	+14	44	38	5	3	-	6	2	25	-	-	1
Tiree	070	04	84	b	16·4	+09	38	35	1	-	1	2	2	30	-	-	1
Benbecula	—	0	83	bc	16·3	+02	38	35	2	3	-	5	1	25	-	-	2
Stornoway	240	04	80	b	16·1	+04	34	32	5	-	-	1	-	-	-	-	1
Cape Wrath	320	02	83	bc	15·2	+07	42	34	8	-	-	5	5	25	-	-	1
Sule Skerry	230	02	82	pr₀	14·5	+04	42	42	5	-	-	4	4	15	-	-	1
Renfrew	020	01	06	bc	15·6	+14	41	36	5	-	-	3	3	30	-	-	0
Dyce	320	12	80	bc	15·1	+12	38	35	5	-	-	3	3	25	-	-	1
Wick	270	06	82	bc	15·4	+12	36	33	2	-	-	3	3	20	-	-	4
Lerwick	320	03	81	pr₀	12·9	+05	39	38	8	-	-	6	6	25	3	18	2
Blacksod Point	360	02	81	jp	16·7	+11	44	40	9	-	-	7	7	21	-	-	0
Malin Head	020	09	44	bc	16·3	+11	46	35	2	3	-	5	3	21	-	-	1
Aldergrove	020	06	83	b	15·2	+14	36	32	5	-	-	1	-	-	-	-	1
Castle Archdale	—	0	83	b	16·0	+14	40	35	8	-	-	1	-	-	-	-	0
Birr Castle	360	04	81	b	15·5	+17	37	33	-	-	-	0	-	-	-	-	1
Collinstown	010	15	81	c	14·0	+14	44	37	6	-	-	7	4	22	-	-	1
Rineanna	350	11	83	b	15·8	+11	37	34	8	-	-	1	1	23	-	-	0
Valentia	050	08	82	bc	15·7	+09	45	37	5	-	-	5	5	25	-	-	1
Midleton	020	15	82	b	13·5	+16	41	34	5	3	-	2	2	34	-	-	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	cm₀	cmd₀RR cRm₀	50	0·6	3
London Airport	cr₀d₀r₀	cddd₀r₀r₀	60	*	4
Tangmere	cm₀	corrmcrrf	61	0·2	4
Bournemouth (Hurn)	cid₀m₀	cir₀r₀oRRm₀	60	*	5
Boscombe Down	cm₀id₀rd d₀d₀f	oir₀r₀r₀m₀rr	58	0·0	7
Felixstowe	cir₀m₀bcm₀cm₀	cm₀or₀r₀m₀	58	0·9	·
Gorleston	od₀d₀m₀oir₀m₀	or₀r₀d₀d₀r₀r₀m₀	58	0·3	7
West Raynham	prrd₀d₀ff cmm₀	cm₀d₀d₀m₀	50	0·0	5
Mildenhall	cr₀r₀f d₀m₀	cmm₀r₀r₀	58	0·0	3
Cranfield	orrfem₀	oid₀r₀fm₀	55	0·0	5
Elmdon	od₀d₀m₀ir₀id₀m₀	oid₀m₀	44	0·0	2
Cottesmore	RRfcd	od₀d₀mc	47	0·0	3
Watnall	cir₀or₀r₀cd₀d₀	cd₀d₀cm₀cid₀m₀	43	0·0	1
Ross-on-Wye	d₀r₀d₀od₀	d₀mor₀r₀	47	0·0	3
Shawbury	cd₀d₀m₀cm₀r₀d₀m₀	cm₀cddm₀cr₀r₀m₀	43	0·0	1
Bristol	cfmc	ccdr mr₀r₀	50	0·0	3
Plymouth	cm₀cid₀	cm₀od₀d₀mor₀r₀	57	0·0	0·6
Chivenor	cm₀	cm₀	53	0·0	-
St. Eval	cm₀c	com₀om₀m oid₀m₀	52	0·0	Tr
Culdrose	co	~~cid₀o~~ oid₀	52	0·0	Tr
Scilly, St. Mary's	o	o	52	0·0	-
Guernsey	cr₀r₀ff	r₀ffFrro	60	0·2	7
Aberporth	oc	cm₀cir₀m₀	46	0·0	Tr
Pembroke Dock	c	ccm₀r₀r₀m₀	50	1·6	Tr
Holyhead (Valley)	cr₀r₀d₀d₀c	c	46	0·0	0·3
Manchester	cr₀dm₀cm₀	cir₀cz₀	45	0·0	0·5
Squires Gate	crrr₀r₀cm₀	cz₀cm₀	46	0·0	1
Silloth	ccir₀c	cid₀c	45	0·0	Tr
Lindholme	crrr₀r₀cm₀	cir₀m₀	46	0·0	3
Spurn Head	orrc	co	51	0·0	6
Dishforth	crrc	ccm₀	44	0·0	4
Tynemouth	orr oir₀	opr₀orrc	47	0·0	3
Leuchars	cbcb	bbm₀	47	4·9	-
Eskdalemuir	cir₀c	cir₀b	42	0·0	Tr
Prestwick	bcbm₀z₀bc	cbcbz₀	47	5·3	-
West Freugh	bcb	bz₀bwbx	45	3·6	-
Ronaldsway	cir₀c	ccir₀c	45	0·0	0·2
Tiree	bbcv	bbccv	47	7·8	-
Benbecula	bcb	bcz	45	7·6	-
Stornoway	bcxbbcpr₀	bcbfswbcx	46	6·1	0·1
Cape Wrath	pr	prbc	45	*	3
Sule Skerry			48	*	1
Renfrew	bcm₀b	bcz₀mbif	46	5·5	-
Dyce	bc	bcb	45	3·8	-
Wick	bcb cpr₀	bbcx	46	4·8	0·1
Lerwick	cpr₀	bcpr₀cb	43	5·0	0·2
Blacksod Point	p	bc	49	6·2	Tr
Malin Head	bc	bc	48	6·6	-
Aldergrove	by	~~by~~ bx	45	7·9	-
Castle Archdale	b	b	46	8·4	-
Birr Castle	b	b	45	8·0	-
Collinstown	r	c	45	0·0	0·2
Rineanna	b	b	46	8·5	-
Valentia	bc	bc	49	4·8	-
Midleton	bc	b	46	5·4	-

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	Sea °F	Dew Point	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER WATCHER	58°12'	18°48'	1012	-21	200	23	r₀	c	48	50	41	98	5	2	-	7	8	5
WEATHER RECORDER	52°30'	19°54'	1021	+02	280	13	c	c	50	55	43	98	5	3	-	5	7	8
CUMULUS	66°6'	01°48'E	1004	+10	330	08	bc	c	43	47	36	98	2	-	-	4	4	6½
MERMOZ	45°0'	16°0'	1012	+13	020	33	jp	bc	55	61	41	96	9	-	-	5	5	19
POLAR FRONT	62°6'	32°48'	993	-18	250	31	pr₀	pr	43	43	37	98	9	-	-	7	7	9½
U.S. SHIP "C"	52°48'	35°30'	1021	+12	270	14	c	c	51	50	44	80	-	-	7	0	8	8
U.S. SHIP "D"	44°0'	41°0'	1031	+10	230	21	c	b	64	63	56	80	-	4	-	0	6	5
EGIDIA	51°12'	11°54'	1014	+04	010	18	bc	b	49	48	42	98	2	-	-	5	5	-
LAURENTIA	53°54'	10°54'	1017	+04	360	10	bc	b	47	53	38	99	4	-	-	3	3	1½
TWICKENHAM	39°30'	11°12'	1001	+00	240	24	c	c	67	65	64	98	8	2	8	5	7	9½

18h. Ships' Reports

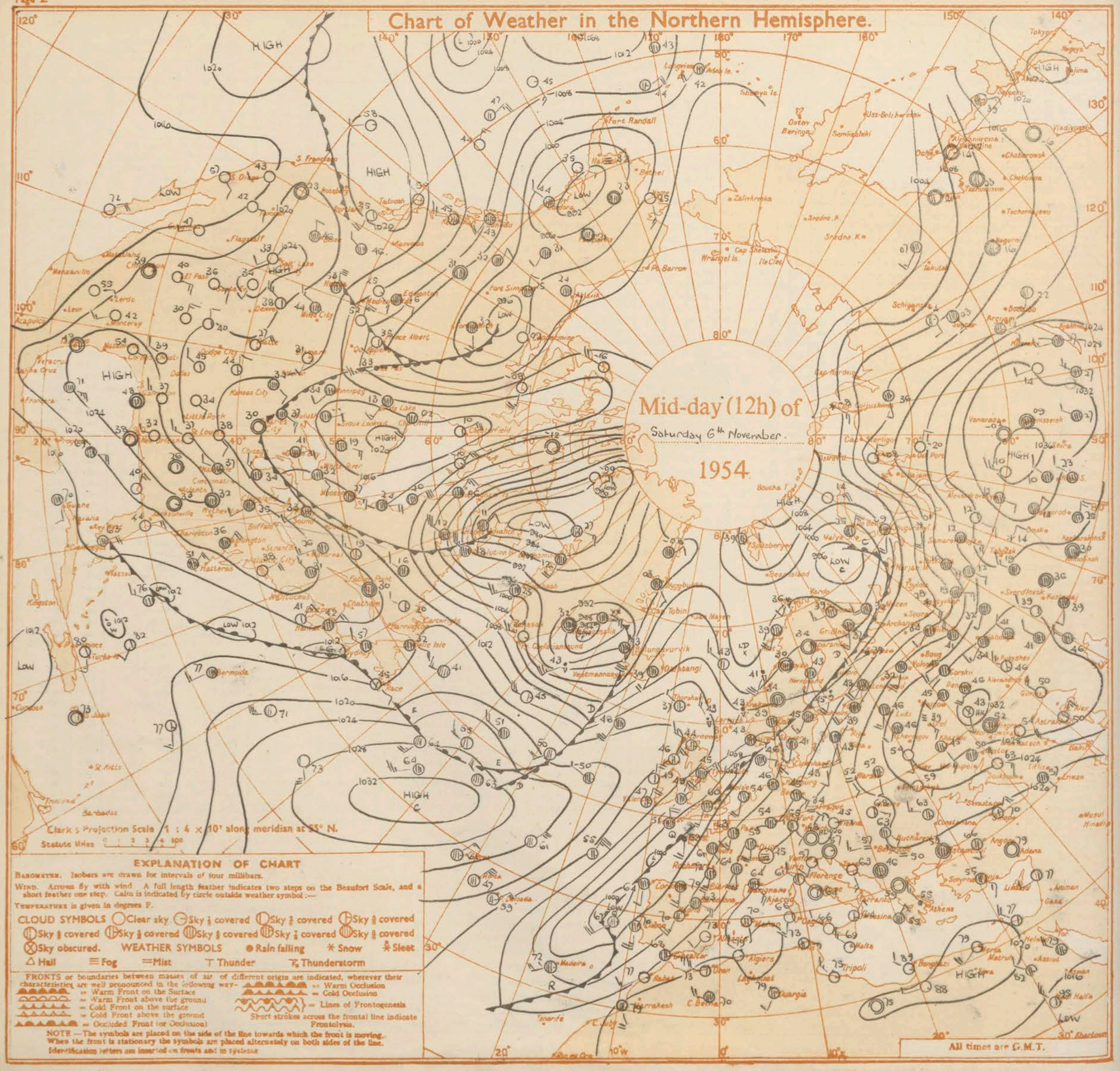
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
CUMULUS	66°6'	02°0'E	1007	+17	330	09	bc	p	41	42	34	97	4	-	-	4	4	5
MERMOZ	45°0'	16°0'	1015	+27	030	35	c/pr	bc	55	57	41	97	9	5	-	6	6	19
WEATHER RECORDER	52°24'	19°42'	1019	-03	230	16	c	c	51	55	47	98	5	7	-	3	8	8
WEATHER WATCHER	58°48'	18°36'	1004	-43	210	27	rr	r	49	50	47	96	7	2	-	7	8	11
CAXTON	54°36'	23°12'	1017	+22	330	18	c	c	50	55	41	98	4	-	-	8	8	3
U.S. SHIP "D"	44°0'	41°0'	1030	-08	230	18	b	bc	65	63	58	80	-	7	-	0	2	3
U.S. SHIP "C"	52°48'	35°30'	1020	-10	250	15	c	c	51	50	47	80	-	7	-	8	8	6½
EMPRESS OF SCOTLAND	56°18'	25°48'	1013	+05	270	24	c/pr	bc	49	51	47	98	4	4	1	4	6	-
LAURENTIA	56°6'	13°30'	1016	-04	260	09	c	bc	50	53	36	99	4	-	-	8	8	1½
POLAR FRONT	62°0'	33°0'	993	+09	260	34	jp	p	44	45	36	98	9	-	-	6	6	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.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

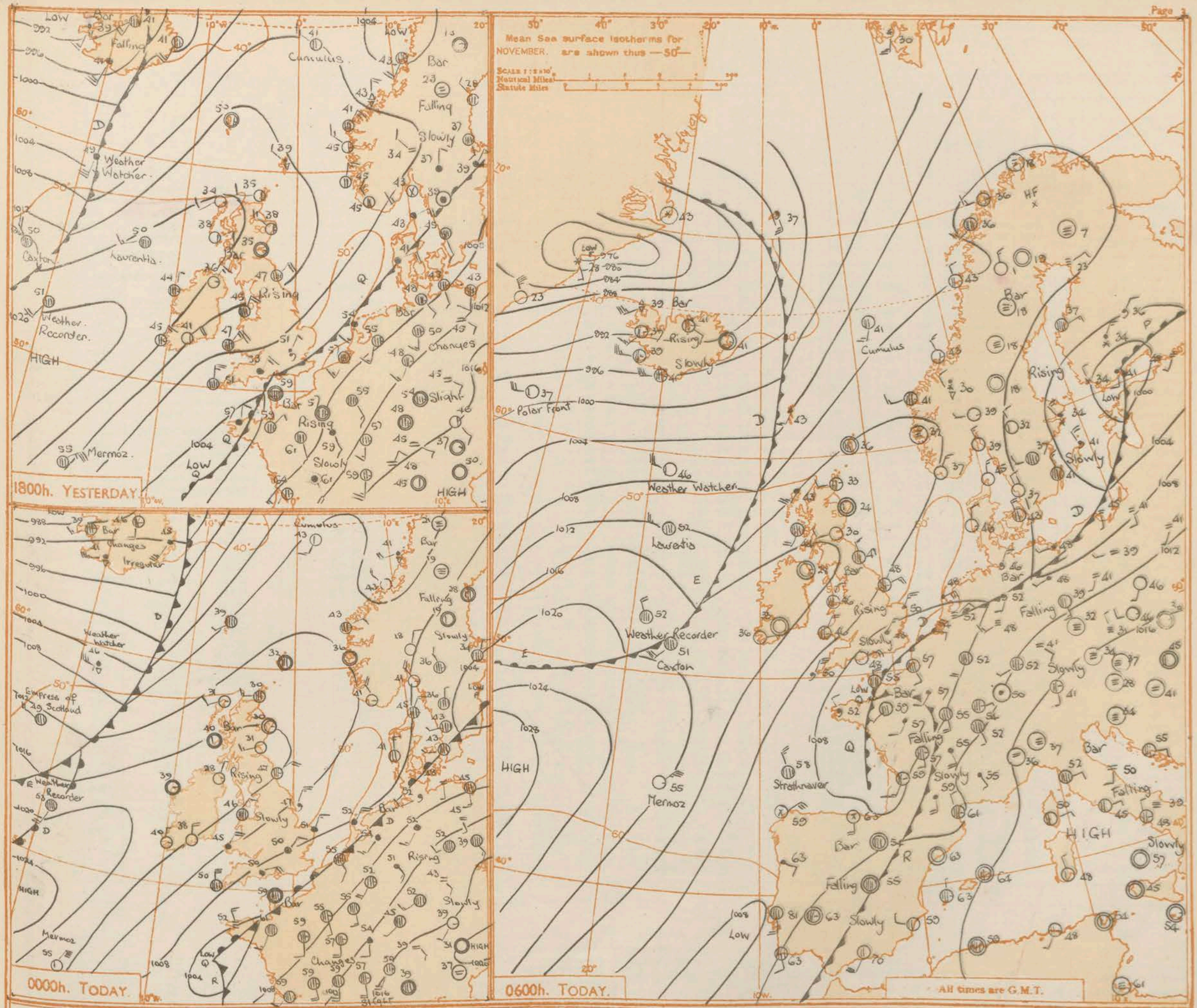
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Cairo is indicated by circle outside weather symbol :—

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 ⊤ 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 :-

The frontal trough across England yesterday morning has moved slowly Southeast into the Continent and a ridge of high pressure extends northeast across the British Isles. This ridge will move South followed by a weakening occlusion. By tomorrow morning the fronts of a vigorous depression moving quickly East-northeast on the Atlantic will be near our Western Seaboard.

Issued at Mid-day. today Sunday 7th November, 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow :-

over Southeastern areas of England it will be dull with drizzle at first but it will become fine tonight with fog patches. Elsewhere over England and Wales there will be bright intervals today but occasional rain in places tonight and tomorrow. Over Scotland and Northern Ireland there will be rain at times. It will be mostly rather cold with ground frost in many central and Southern districts of England and Wales tonight.

OUTLOOK FOR the following 24 hours:-

Rain at times in most places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 7th November 1954

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	*	*	*	*	*	*	50	*	*	*	*	*	*	*	*	*
London Airport	82	030	04	16	r_or_o	07·4	+00	50	49	7	-	-	8	8	11	4	09
Tangmere ...	53	030	13	09	c/r	06·4	+00	53	51	7	2	-	8	8	13	5	07
Bournemouth Hurn	34	030	12	32	r_or_o	06·4	-03	51	49	6	-	-	8	8	06	-	-
Boscombe Down	414	060	10	20	rn	08·0	+03	48	48	6	-	-	8	8	05	-	-
Felixstowe ...	10	040	10	24	rr	08·1	+03	52	52	6	-	-	8	8	05	-	-
Gorleston ...	5	030	17	32	r_or_o	08·8	+07	51	48	7	2	-	8	8	99	7	10
West Raynham	250	030	14	64	rr	09·7	+05	47	46	6	2	-	8	8	17	5	10
Mildenhall ...	15	030	06	24	rr	09·1	+06	48	48	7	2	-	8	8	15	5	09
Cranfield ...	340	030	15	24	d_or_o	09·3	+06	46	45	6	-	-	8	8	10	6	06
Elmdon ...	324	030	10	24	r_or_o	11·2	+09	43	42	7	-	-	8	8	06	-	-
Cottesmore ...	440	020	11	80	c	11·5	+06	44	43	6	-	-	8	8	14	5	08
Watnall ...	365	020	09	40	c	12·2	+08	43	40	5	-	-	8	8	18	-	-
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury ...	235	360	11	14	c	12·7	+10	42	39	5	-	-	8	8	23	-	-
Bristol ...	192	030	16	24	r_or_o	09·1	+05	45	45	6	-	-	8	8	06	-	-
Plymouth ...	90	020	06	40	ir_o	06·6	+09	49	47	5	-	-	8	8	15	-	-
Chivenor ...	20	050	15	48	c/r	08·8	+11	48	46	5	-	-	8	8	21	-	-
St. Eval ...	336	020	14	24	o/d	07·5	+13	48	46	6	-	-	8	8	10	2	05
Culdrose	260	030	15	30	cd_o	07·8	+11	48	47	6	-	-	8	8	18	3	10
Scilly, St. Mary's	158	360	22	40	c/d	07·7	+10	50	48	5	-	-	8	8	09	-	-
Guernsey ...	340	-	0	09	r_or_o	04·5	-03	58	57	6	-	-	8	8	05	-	-
Aberporth ...	375	040	11	40	c/r	11·0	+05	45	42	5	-	-	8	8	13	-	-
Pembroke Dock	34	030	14	32	r_or_o	10·8	+10	45	44	5	-	-	8	8	22	-	-
Holyhead (Valley)	32	030	06	80	c	13·0	+08	46	43	5	-	-	8	8	35	4	18
Manchester ...	248	030	09	40	c	12·8	+09	45	38	5	-	-	8	8	56	-	-
Squires Gate ...	33	030	08	32	c	13·8	+08	45	40	6	2	-	8	7	40	4	27
Silloth ...	25	360	08	80	b	15·9	+09	39	37	-	-	-	0	-	-	-	-
Lindholme	21	350	10	40	c	12·8	+11	43	41	5	-	-	8	8	40	-	-
Spurn Head ...	28	020	18	80	d_od_o	11·9	+08	47	43	3	-	-	8	8	25	4	15
Dishforth	106	340	07	24	c	13·8	+07	43	41	5	-	-	8	8	40	3	20
Tynemouth ...	108	050	16	80	c	14·8	+10	47	36	5	-	-	7	7	35	-	-
Leuchars	38	250	08	64	b	16·2	+00	31	30	-	-	-	0	-	-	-	-
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick ...	30	090	03	32	b	16·5	+03	34	31	-	-	-	0	-	-	-	-
West Freugh ...	50	300	04	80	b	15·9	+05	33	31	-	-	-	0	-	-	-	-
Ronaldsway ...	55	030	10	82	b	14·8	+07	42	39	5	-	-	1	1	40	-	-
Tiree ...	29	-	0	83	b/pr	16·1	+00	40	37	2	-	-	2	2	20	-	-
Benbecula ...	18	-	0	83	pr_os_o	16·0	-02	37	34	3	6	-	6	5	22	-	-
Stornoway	10	240	06	81	b	15·2	-06	31	29	5	-	-	1	-	-	-	-
Cape Wrath ...	367	230	02	83	bc	14·6	-05	39	34	8	-	-	5	5	25	-	-
Sule Skerry ...	43	270	02	82	c	14·4	-01	42	37	8	-	-	8	8	10	-	-
Renfrew ...	28	-	0	04	bf-	17·1	+04	29	27	-	-	-	0	-	-	-	-
Dyce	185	-	0	80	b	16·1	-02	30	29	5	-	-	1	-	-	-	-
Wick	119	270	08	82	c	15·5	-01	30	28	-	-	8	6	-	-	6	88
Lerwick ...	269	-	0	82	c	13·5	-05	32	32	4	-	8	6	-	-	6	89
Blacksod Point	18	-	0	81	b	17·7	+02	39	38	8	-	-	1	1	28	-	-
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove ...	220	010	03	82	b	16·6	+04	28	27	5	-	-	1	-	-	-	-
Castle Archdale	225	-	0	81	b	17·4	+08	34	34	5	-	-	1	-	-	-	-
Birr Castle ...	231	-	0	81	b	17·0	+05	32	30	-	-	-	0	-	-	-	-
Collinstown ...	226	360	10	81	bc	16·5	+04	41	36	8	-	-	4	3	22	-	-
Rineanna ...	10	020	04	81	b	17·6	+03	32	31	-	-	-	0	-	-	-	-
Valentia ...	30	360	03	81	b	17·8	+08	40	33	5	-	-	1	1	42	-	-
Midleton ...	30	360	15	82	b	15·2	+05	38	33	-	-	-	0	-	-	-	-

OBSERVATIONS at 06hr. G.M.T. 7th November 1954

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	020	10	81	r_or_o	07·2	-01	49	47	7	2	-	8	8	50	6	35	2
London Airport	030	10	32	r_or_o	07·5	+01	48	47	7	-	-	8	8	10	6	08	2
Tangmere	030	11	08	r_or_o	05·8	+01	50	49	7	2	-	8	8	13	3	09	1
Bournemouth Hurn	360	13	48	o	07·0	+07	48	46	6	-	-	8	8	09	-	-	1
Boscombe Down	040	13	20	d_or_o	08·1	+01	46	46	6	-	-	8	8	07	6	05	1
Felixstowe	050	17	24	rr	07·5	-01	51	50	6	-	-	8	8	05	-	-	2
Gorleston	020	18	20	rr	09·1	+00	50	48	7	-	-	8	8	09	-	-	2
West Raynham	040	15	64	r_or_o	09·8	+02	46	44	6	2	-	8	8	20	4	15	1
Mildenhall	040	07	48	r_or_o	09·2	+03	47	47	7	2	-	8	8	15	5	07	2
Cranfield	030	10	24	d_od_o	09·9	+09	49	45	6	-	-	8	8	10	6	05	1
Elmdon	030	12	40	o	11·6	+06	44	41	6	-	-	8	8	12	-	-	2
Cottesmore	010	11	64	c/r	11·9	+03	44	43	5	-	-	8	8	18	-	-	1
Watnall	010	09	64	c	12·8	+03	43	41	5	-	-	8	8	29	-	-	1
Ross-on-Wye	030	08	24	ir_o	11·2	+08	44	42	6	-	-	8	8	08	-	-	1
Shawbury	360	08	12	c	13·1	+06	43	40	-	7	-	8	-	-	8	81	1
Bristol	040	15	32	c	10·5	+10	44	43	6	-	-	8	8	08	3	06	2
Plymouth	060	06	48	c	08·6	+13	49	45	6	-	-	7	7	30	4	16	1
Chivenor	050	10	80	ir_o	10·6	+11	48	44	5	-	-	8	8	18	-	-	1
St. Eval	020	21	48	o	10·0	+18	48	44	6	-	-	8	8	17	-	-	1
Culdrose	020	20	80	c	09·7	+13	48	45	6	-	-	8	8	20	5	12	1
Scilly, St. Mary's	010	23	48	id_o	08·4	+02	50	48	5	-	-	8	8	08	-	-	1
Guernsey	360	14	64	c/r	06·1	+16	53	51	6	-	-	8	8	04	3	02	1
Aberporth	030	14	40	c	12·8	+13	45	40	5	-	-	8	8	19	-	-	1
Pembroke Dock	010	12	80	bc	12·5	+18	46	41	5	3	-	5	1	40	-	-	1
Holyhead (Valley)	020	04	80	c	14·1	+09	46	41	5	-	-	6	6	35	-	-	1
Manchester	010	07	32	c	13·4	+06	44	40	5	-	-	8	8	56	6	23	1
Squires Gate	010	07	48	c	14·6	+09	43	39	5	3	-	7	6	29	-	-	1
Silloth	030	04	80	b	15·6	+03	32	31	-	-	-	0	-	-	-	-	1
Lindholme	360	11	48	ir_o	13·1	+04	44	42	5	-	-	8	8	42	4	25	1
Spurn Head	050	17	80	c	12·0	+01	48	41	3	-	-	7	7	15	-	-	1
Dishforth	330	08	64	c	14·3	+06	42	40	5	-	-	7	7	40	-	-	1
Tynemouth	340	10	56	c	15·0	+02	41	36	5	-	-	6	6	30	-	-	1
Leuchars	250	06	80	b	15·6	-05	30	28	-	-	-	0	-	-	-	-	3
Eskdalemuir	350	01	81	b	16·5	+00	31	30	-	-	-	0	-	-	-	-	3
Prestwick	-	0	48	b	16·2	-03	29	27	-	-	-	0	-	-	-	-	0
West Freugh	-	0	64	b	15·7	-04	29	27	5	-	-	1	-	-	-	-	3
Ronaldsway	020	07	82	b	15·2	+03	39	37	5	-	-	1	1	40	-	-	1
Tiree	200	12	81	c	13·5	-15	44	35	8	7	6	8	4	55	1	24	1
Benbecula	200	18	81	r_or_o	11·4	-24	46	40	6	7	-	8	5	25	3	15	1
Stornoway	200	14	81	ir_o	11·1	-23	43	35	5	-	-	8	8	37	-	-	1
Cape Wrath	230	09	83	bc	11·1	-23	40	32	8	-	-	5	5	25	-	-	1
Sule Skerry	230	09	82	pr_o	12·4	-15	44	38	5	-	-	4	4	10	-	-	
Renfrew	-	0	03	bf-	16·4	-06	26	24	-	-	-	0	-	-	-	-	3
Dyce	-	0	64	b	15·0	-07	24	22	-	4	2	2	-	-	2	87	3
Wick	250	06	82	bc	13·1	-13	32	30	-	3	8	5	-	-	1	83	4
Lerwick	-	0	81	c	11·7	-13	36	34	5	2	-	6	3	45	-	-	1
Blacksod Point																	0
Malin Head	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2
Aldergrove	-	0	80	b	15·7	-13	28	27	6	-	1	1	1	03	-	-	1
Castle Archdale	150	07	13	b	16·7	-09	29	29	5	-	-	1	1	20	-	-	1
Birr Castle	-	0	81	b	18·3	+05	28	27	-	-	-	0	-	-	-	-	1
Collinstown	300	06	81	b	16·5	+07	34	33	5	-	-	1	1	30	-	-	1
Rineanna	240	04	82	b	18·4	+05	31	30	-	-	-	0	-	-	-	-	3
Valentia	060	02	82	b	18·7	+05	36	33	-	-	-	0	-	-	-	-	0
Midleton	-	0	82	b	17·2	+11	33	30	-	-	-	0	-	-	-	-	0

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	$cRrRm_o$	$crrr_ocrr_om_o$	47	47	12
London Airport	~~$cr_or_om_oorrm_o$~~ $CRRm_o$	~~$cr_or_om_ocm_ocdr$~~ $CRRm_oCpRm_o$	48	47	10
Tangmere	crrfcrrm	$crrmcm_o$	50	49	19
Bournemouth Hurn	$orrm_oor_or_om_o$	$om_oorrm_ocid_om_o$	48	46	7
Boscombe Down	$cr_or_om_oorr$	$cr_or_om_od_or_oc$	46	45	11
Felixstowe	$or_or_om_oorrm_o$	$orrm_o$	50	49	12
Gorleston	$or_or_om_o$	$or_or_om_oorror_or_om_o$	49	48	15
West Raynham	$crrr_om_o$	cr_omc	46	45	7
Mildenhall	$crrm_o$	$cRRir_om_o$	47	46	10
Cranfield	$crrm_o$	$crddm_o$	45	44	5
Elmdon	$od_orrr\ r_or_o$	$or_or_ocm_o$	43	42	2
Cottesmore	$cid_omr_or_om$	ccr_or_omc	44	42	1
Watnall	$cid_or_om_o$	cm_oc	42	41	Tr
Ross-on-Wye	r_omrrr_o	or_omo	43	43	4
Shawbury	$cd_od_om_ocm_o$	$bccm_o$	41	37	0·1
Bristol	cr_or_o	$cr_or_ocir_o$	44	44	3
Plymouth	$or_or_om_occir_o$	cm_oc	48	46	0·2
Chivenor	$cr_or_om_ocir_o$	cir_oc	47	46	2
St. Eval	$oid_od_od_om_oom_o$	$om_ooid_om_o$	47	46	0·2
Culdrose	~~cd_ocid_o~~ oid_o	~~o~~ O	47	47	Tr
Scilly, St. Mary's	oidddo	oidc	49	*	Tr
Guernsey	cor_or_o	$orrifcir_oc$	51	51	4
Aberporth	$cr_or_om_ocm_o$	cm_oc	44	42	0·7
Pembroke Dock	$cr_or_om_ocm_o$	bm_obcb	45	40	0·5
Holyhead (Valley)	c	cbc	43	38	-
Manchester	cz_o	cm_oc	43	40	-
Squires Gate	cm_o	bm_ocm_oc	40	35	-
Silloth	bcbw	bwbxb	29	21	-
Lindholme	cm_o	cm_ocir_oc	43	41	Tr
Spurn Head	cd_oc	cod_od_o	46	*	7
Dishforth	cm_oc	cbm_o	39	36	-
Tynemouth	orrc	cbm_o	41	35	0·1
Leuchars	bm_obx	bxbcb	28	23	-
Eskdalemuir	bbx	bx	28	18	-
Prestwick	bm_ox	bx	27	23	-
West Freugh	bx	bx	26	19	-
Ronaldsway	cbbw	bcwb	34	29	-
Tiree	$bccvjppr_o$	$bccir_or_or_o$	35	27	1
Benbecula	$bcxcpr_os_obc$	$cpr_ocr_or_o$	33	26	5
Stornoway	bcx	bxccrr	30	22	1
Cape Wrath	bc	ro	37	22	·1
Sule Skerry	*	*			
Renfrew	bffx	bbcfx	23	14	-
Dyce	bbx	$bxcm_o$	23	14	-
Wick	bccx	cbcxxc	30	21	-
Lerwick	~~bcpc~~ $bcxpr_o$	cpr_o	32	21	0·3
Blacksod Point	b		37	20	-
Malin Head	*	*	36		1
Aldergrove	bx	bFx	24	24	Tr
Castle Archdale	mbbx	bmxcx	29	18	-
Birr Castle	b	b	24	15	Tr
Collinstown	p	b	31	29	0·2
Rineanna	b	b	27	21	Tr
Valentia	bc	b	33	27	Tr
Midleton	b	b	31	21	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	58° 54'	18° 24'	1005	+02	280	28	pr_o	r	46	50	42	98	3	3	-	3	4	8
WEATHER RECORDER	52° 30'	19° 36'	1018	+00	200	11	c	c	53	55	52	98	6	-	-	5	8	8
CUMULUS	66° 00'	01° 48'	1009	+07	210	09	b	p	43	45	37	97	8	-	1	2	2	6½
MERMOZ	45° 00'	16° 00'	1019	+14	020	35	b	bc	55	58	39	97	2	-	-	2	2	3
U.S. SHIP "C"	52° 48'	35° 30'	1017	-27	200	10	c	c	51	50	48	80	5	7	-	6	8	5
U.S. SHIP "D"	44° 00'	41° 00'	1031	-02	230	23	c	c	64	63	58	80	5	-	-	6	6	5
POLAR FRONT	62° 00'	33° 00'	998	+16	260	34	jp	p	41	42	28	98	9	-	-	5	7	13
LAURENTIA	56° 12'	14° 42'	1012	+14	190	25	rr	p	50	52	46	98	6	-	-	8	8	5
EMPRESS OF SCOTLAND	56° 18'	22° 18'	1014	+00	280	24	c	c	49	53	45	98	2	-	-	8	8	*
ASCANIA	56° 30'	23° 48'	1013	+10	270	20	c	c	49	55	42	98	-	9	-	0	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 †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	58° 54'	18° 18'	1007	+16	280	26	b	p	46	50	39	98	3	-	-	2	2	8
WEATHER RECORDER	52° 30'	19° 36'	1019	+04	320	13	c	c	52	55	42	98	5	-	-	8	8	6½
CUMULUS	66° 12'	01° 41' E	1007	-06	200	09	c	c	41	44	36	97	8	-	-	6	6	5
MERMOZ	45° 00'	16° 00'	1020	+08	030	29	b	b	55	55	25	97	2	-	-	1	1	17½
POLAR FRONT	63° 00'	33° 00'	998	-08	260	24	b	bc	37	40	25	99	4	-	-	2	2	11
U.S. SHIP "C"	52° 48'	35° 30'	1004	-73	130	37	o	p	53	50	53	64	6	-	-	8	8	8
U.S. SHIP "D"	44° 00'	41° 00'	1029	-12	230	27	c	c	64	63	57	80	5	-	-	8	8	5
LAURENTIA	56° 30'	18° 42'	1012	+10	280	20	c/pr	p	52	52	38	98	4	-	-	6	6	5
STRATHNAVER	45° 12'	08° 00'	1010	+34	340	20	c	r	58	62	52	98	5	-	-	8	8	6½
CAXTON	61° 48'	16° 24'	1017	-10	220	24	c	c	51	52	49	98	x	x	x	x	8	*

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† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Monday 8th November 1954

OBSERVATIONS at 12h. G.M.T. 7th November 1954

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	020	12	30	c/r	10·5	+13	49	45	7	-	-	8	8	30	6	20
London Airport	010	11	28	c/d	10·4	+09	49	45	6	-	-	8	8	15	3	08
Tangmere	020	17	40	c	09·8	+20	49	47	5	-	-	8	8	10	-	-
Bournemouth (Hurn)	010	13	64	c	11·1	+18	50	45	6	-	-	7	7	15	3	09
Boscombe Down	030	14	81	c	12·2	+15	47	47	6	-	-	8	8	25	5	10
Felixstowe	020	15	40	0	09·7	+10	49	48	6	-	-	8	8	09	-	-
Gorleston	030	13	56	c	10·8	+05	50	44	5	-	-	8	8	12	-	-
West Raynham	030	14	80	f.f.	11·4	+03	47	43	5	7	-	8	6	25	-	-
Mildenhall	040	09	80	if	11·3	+05	49	44	6	7	-	8	-	-	8	80
Cranfield	030	10	64	c	12·0	+11	47	45	5	7	-	8	6	15	1	08
Elmdon	020	12	20	c	13·8	+07	47	41	8	-	-	7	7	40	3	22
Collesmore	010	13	81	c	13·5	+04	46	43	8	3	-	6	5	15	-	-
Watnall	010	08	50	c	14·4	+05	47	42	2	7	-	7	3	22	-	-
Ross-on-Wye	020	10	50	c	13·8	+10	47	42	2	-	7	6	3	20	-	-
Shawbury	360	09	32	c	15·0	+06	47	40	8	-	-	7	6	40	1	25
Bristol	050	14	72	c	13·1	+08	47	42	5	-	-	7	7	60	1	18
Plymouth	040	09	40	c	12·5	+08	50	45	8	-	-	7	7	35	1	15
Chivenor	040	10	80	c	14·1	+14	50	43	5	3	-	7	7	33	-	-
St. Eval	030	12	28	c	13·9	+13	49	44	5	-	-	8	8	12	-	-
Culdrose	010	18	60	c	13·7	+12	50	45	2	-	-	7	6	25	4	18
Scilly, St. Mary's	020	16	80	c	14·1	+18	51	42	5	-	-	7	7	16	-	-
Guernsey	010	14	32	i.d.	10·5	+20	52	50	6	-	-	8	8	15	5	04
Aberporth	040	14	81	b	13·3	+10	48	41	1	-	-	1	1	18	-	-
Pembroke Dock	040	10	81	bc	15·1	+07	49	40	5	-	-	3	3	25	-	-
Holyhead (Valley)	-	0	81	c/pr	15·5	+00	49	41	2	-	-	6	4	25	-	-
Manchester	060	09	18	bc	14·5	+10	49	37	2	-	-	3	3	25	-	-
Squires Gate	040	03	24	b	15·4	+04	48	37	8	-	-	1	1	40	-	-
Silloth	160	05	80	bc	15·7	-04	45	39	1	3	-	4	-	-	4	81
Lerwick	010	12	80	c	14·2	+01	49	41	8	3	-	6	6	40	1	20
Spurn Head	050	15	80	c	13·2	+03	49	41	2	-	-	7	7	25	-	-
Dishforth	330	09	24	bc	15·4	+02	46	39	5	3	-	4	3	30	-	-
Tynemouth	270	05	16	bc	15·0	+02	46	38	2	-	-	3	3	36	-	-
Leuchars	250	06	48	c	14·2	-12	38	34	5	7	-	8	2	45	-	-
Eskdalemuir	220	05	83	c	15·1	-06	42	35	5	-	-	6	6	40	-	-
Prestwick	180	08	48	c	14·9	-11	41	36	5	7	-	7	1	60	-	-
West Freugh	-	0	81	c	15·4	-07	43	38	1	5	-	7	1	25	-	-
Ronaldsway	180	06	84	b	16·1	+06	50	36	8	-	-	1	-	-	-	-
Tiree	230	17	24	d.d	10·9	-18	47	46	7	2	-	8	8	18	4	08
Benbecula	290	12	81	jp	09·3	-03	49	45	8	-	-	6	6	60	2	18
Stornoway	210	14	80	c/r	08·1	-11	47	42	8	-	-	7	6	35	2	27
Cape Wrath	230	13	81	rr	06·5	-23	42	40	-	2	-	8	8	10	-	-
Sule Skerry	230	09	81	pr	07·9	-22	48	41	8	-	-	8	8	10	-	-
Renfrew	-	0	01	cf+	15·0	-14	34	28	-	3	-	7	-	-	7	83
Dyce	-	0	80	c	13·0	-17	40	32	-	7	-	7	-	-	5	84
Wick	210	09	48	if	10·3	-19	41	36	-	2	-	8	8	70	-	-
Lerwick	190	12	83	c	09·5	-17	42	35	2	7	6	7	3	22	-	-
Blacksod Point	200	10	81	0	15·2	-09	51	49	6	-	-	8	8	21	-	-
Malin Head	180	09	76	o/r	14·1	-08	43	38	6	-	-	8	8	21	-	-
Aldergrove	190	07	32	c	16·1	-08	39	37	5	-	-	7	7	45	-	-
Castle Archdale	170	05	80	if	15·6	-13	39	38	5	7	-	8	6	60	-	-
Birr Castle	180	03	81	b	17·6	-10	44	38	5	3	1	2	1	50	-	-
Collinstown	270	07	82	b	17·4	+01	44	38	8	-	1	1	1	27	-	-
Rineanna	180	04	83	c	18·6	-02	45	40	5	-	1	7	7	40	-	-
Valentia	200	03	82	c	19·0	-03	50	41	5	-	5	7	6	43	-	-
Midleton	360	08	82	b	17·8	-02	47	35	-	-	1	1	-	-	-	-

OBSERVATIONS at 18h. G.M.T. 7th November 1954

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	020	08	30	c	13·2	+20	48	45	6	-	-	8	8	20	6	15	1
London Airport	020	03	19	c	13·6	+25	47	44	5	-	-	8	8	33	1	18	1
Tangmere	010	11	24	c	13·0	+20	49	45	6	-	-	8	8	40	3	12	1
Bournemouth (Hurn)	350	10	64	c	14·1	+24	48	43	5	7	-	7	7	27	-	-	1
Boscombe Down	020	07	56	c	14·6	+18	46	43	5	-	-	7	7	30	-	-	1
Felixstowe	010	10	04	c	11·8	+12	48	45	5	-	-	8	8	20	-	-	1
Gorleston	330	12	48	f.f.	12·0	+14	49	45	7	-	-	8	8	12	-	-	1
West Raynham	010	03	80	b	13·0	+12	45	40	8	-	-	1	1	20	-	-	1
Mildenhall	050	05	80	bc	13·1	+15	45	44	5	3	-	3	-	-	3	81	1
Cranfield	020	06	81	c	14·1	+16	45	43	5	-	-	7	7	60	-	-	1
Elmdon	-	0	05	b	14·9	+11	40	37	-	3	-	1	-	-	-	-	2
Collesmore	340	06	80	b	14·7	+09	40	39	5	-	-	1	1	30	-	-	1
Watnall	320	06	11	b	14·8	+07	40	38	-	3	-	1	-	-	-	-	1
Ross-on-Wye	360	02	24	b	14·9	+13	44	41	5	-	-	2	2	30	-	-	1
Shawbury	330	05	16	b	15·4	+04	36	34	-	-	-	0	-	-	-	-	1
Bristol	020	02	10	b	15·1	+15	44	41	5	-	-	2	2	38	-	-	1
Plymouth	040	08	16	bc	15·2	+13	48	41	5	-	-	3	3	30	-	-	1
Chivenor	040	06	64	bc	15·3	+15	47	41	5	-	-	4	4	30	-	-	1
St. Eval	010	11	81	c	15·4	+15	47	41	8	-	-	7	7	30	2	17	1
Culdrose	020	09	80	c	15·7	+19	48	43	5	-	-	7	7	40	-	-	0
Scilly, St. Mary's	010	15	80	c	15·2	+12	50	42	8	-	-	7	7	18	-	-	1
Guernsey	010	12	32	c/d	13·0	+17	51	49	6	-	-	8	8	10	3	06	1
Aberporth	010	03	81	b	15·5	+06	40	36	1	-	2	1	-	-	-	-	1
Pembroke Dock	-	0	82	b	16·1	+08	44	40	-	4	-	1	-	-	-	-	1
Holyhead (Valley)	-	0	81	c	15·0	-02	45	39	8	-	-	6	6	60	1	25	1
Manchester	320	07	07	c	14·7	+02	40	37	-	4	-	4	-	-	4	80	1
Squires Gate	270	05	32	bc	14·4	-03	45	38	5	3	-	5	3	50	-	-	1
Silloth	190	03	40	f.f.	13·6	-08	42	41	5	7	-	8	6	30	1	12	1
Lerwick	330	03	64	b	14·3	+03	41	39	3	-	-	2	2	35	-	-	0
Spurn Head	360	10	80	b	15·6	+02	45	40	5	-	-	2	2	25	-	-	0
Dishforth	-	0	56	b	14·4	-01	40	36	-	3	-	1	-	-	1	80	1
Tynemouth	270	03	24	bc	14·2	-02	43	35	-	4	-	3	-	-	3	80	1
Leuchars	120	07	11	c	11·4	-12	41	37	5	7	2	7	2	40	-	-	1
Eskdalemuir	190	12	80	c/r	13·6	-07	37	36	-	7	-	7	-	-	7	80	1
Prestwick	210	11	24	if	12·3	-11	45	42	6	-	-	8	8	11	3	08	1
West Freugh	210	08	24	f.f.	12·9	-12	43	42	6	2	-	8	8	50	4	13	1
Ronaldsway	260	12	82	c	14·3	-08	46	38	8	-	-	7	7	40	-	-	1
Tiree	270	03	81	c	09·8	-06	45	42	8	-	-	7	7	45	1	20	1
Benbecula	250	08	81	c	09·2	-02	46	39	8	7	-	8	1	24	-	-	1
Stornoway	260	06	81	bc	08·0	+01	37	35	8	-	-	3	2	40	-	-	2
Cape Wrath	270	13	83	bc	06·5	+03	46	39	8	-	-	4	4	25	-	-	1
Sule Skerry	320	09	82	c	05·8	+02	47	42	8	-	-	6	6	10	-	-	1
Renfrew	210	07	20	c	11·7	-17	42	41	5	-	-	8	6	27	2	12	2
Dyce	200	02	80	c	10·2	-09	40	35	5	-	-	7	6	35	-	-	1
Wick	220	06	81	c	07·2	-08	42	39	5	-	-	6	6	30	-	-	1
Lerwick	200	12	82	if	05·8	-16	42	39	5	7	-	7	6	23	-	-	1
Blacksod Point	240	02	81	c	12·2	-15	50	50	7	-	-	7	7	19	-	-	0
Malin Head	200	05	81	pr	11·5	-07	48	46	9	-	-	7	7	21	-	-	2
Aldergrove	210	09	64	c	13·4	-08	43	41	6	-	-	8	8	27	4	13	1
Castle Archdale	180	05	80	if	12·8	-09	44	44	8	-	-	8	7	11	-	-	1
Birr Castle	190	06	81	c	15·3	-10	44	39	5	3	5	7	7	45	-	-	1
Collinstown	240	05	80	c	15·1	-12	43	37	5	-	-	7	5	50	3	30	1
Rineanna	170	07	83	c	15·9	-12	47	42	5	-	-	7	7	25	-	-	1
Valentia	170	10	81	c	16·5	-13	49	44	6	-	-	7	6	32	2	17	1
Midleton	-	0	81	b	16·4	-06	35	33	-	3	2	2	-	-	1	84	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	cr.cir.cm.	cm.	50	0·0	TR
London Airport	cd.d.m.id.	~~cm.~~ id.m.	49	*	TR
Tangmere	cm.	cm.	50	0·0	-
Bournemouth (Hurn)	cid.cd.m.c	cb	51	*	0·1
Boscombe Down	c	dbcw.	48	0·0	TR
Felixstowe	oid.m.c	c	51	0·0	1
Gorleston	or.r.m.o	opr.or.r.bc	53	0·0	3
West Raynham	ccr.r.ir.	r.r.cbc	49	0·2	0·3
Mildenhall	cir.cid.	cid.bcbm.	50	0·0	0·2
Cranfield	cid.m.c	cbcbm.	48	0·1	TR
Elmdon	cm.pr.z.	cz.bmbf	48	1·0	TR
Collesmore	ccpr.m.	cpr.m.b	46	0·1	0·3
Watnall	ccir.bcc	bm.bm	48	1·5	TR
Ross-on-Wye	ocbcc	cobcbm.	49	1·0	-
Shawbury	cm.zo	bm.m.x.	49	0·9	-
Bristol	cbc	cbcw	49	0·9	-
Plymouth	ccm.bc	bcbm.w	51	1·4	-
Chivenor	c	cbcbm.	51	0·0	-
St. Eval	cm.c	cbcw.	50	0·0	TR
Culdrose	cbc	bccbv	51	3·4	-
Scilly, St. Mary's	c	cbc	53	2·7	-
Guernsey	cd.d.bc	cid.d.c	52	0·0	0·2
Aberporth	cb	bbwbcw	49	5·4	-
Pembroke Dock	bbc	bbjfm.	50	7·0	-
Holyhead (Valley)	bccprbc	bcc	51	4·5	0·5
Manchester	cm.cz.	cz.bmbf	49	5·0	TR
Squires Gate	cbcm.bc	bcc	50	6·0	-
Silloth	bc	ccir.m.c	47	4·1	0·4
Lerwick	cb	cbm.mir	50	3·1	-
Spurn Head	c	cirbc	50	0·3	0·5
Dishforth	bm.bz.	bbm.	48	6·8	-
Tynemouth	bz.cm.	bm.beff	47	4·1	-
Leuchars	cm.cir.	cir.cm.	41	1·9	TR
Eskdalemuir	bxc	cir.	43	2·6	0·2
Prestwick	cxym.crr.	crr.rcirm.	46	1·4	0·3
West Freugh	bcc	cir.rrc	47	2·3	TR
Ronaldsway	bbyc	ccirc	50	5·4	TR
Tiree	crr.dd	cpr.	50	0·4	5
Benbecula	crr.prpr.	cjpprc	50	2·7	1
Stornoway	crrbc	bcpr.c	49	1·3	1
Cape Wrath	pr	c	46	*	3
Sule Skerry			48	*	0·6
Renfrew	bffxcffir.	cffir.cm.rr.	44	0·0	1
Dyce	ccr.	crr.cbx	43	1·0	0·6
Wick	cor.r.m.	c	43	0·4	2
Lerwick	ccx	cir.cpr.c	44	1·7	0·2
Blacksod Point	c	c	52	0·0	TR
Malin Head	f	p	48	0·0	0·2
Aldergrove	circ	cidc	44	0·3	0·6
Castle Archdale	ccd.d.c	ccirc	46	0·0	0·3
Birr Castle	b	c	48	4·4	TR
Collinstown	b	c	47	5·6	TR
Rineanna	b	c	49	2·7	TR
Valentia	c	c	51	2·9	TR
Midleton	b	b	50	7·8	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.
WEATHER RECORDER	52°30′	20°12′	1019	-11	250	18	c	r	53	55	49	98	8	7	-	5	7	6½
WEATHER WATCHER	58°48′	18°24′	1007	-12	200	17	pr	p	45	50	38	97	8	-	6	3	8	9½
MERMOZ	45°0′	16°0′	1023	+07	040	19	c	bc	57	61	43	97	5	-	-	6	6	9½
CUMULUS	66°18′	01°48′	1006	-12	190	26	c	p	41	46	36	97	5	-	5	6	7	5
POLAR FRONT	61°54′	32°42′	993	-39	240	16	jp	p	37	43	28	99	9	6	-	4	7	8
U.S. SHIP "B"	56°30′	51°0′	1007	+29	270	40	iso	s	30	48	17	80	2	-	-	3	3	11
U.S. SHIP "C"	52°48′	35°30′	1006	+22	250	21	f.f.	r	52	50	48	64	-	7	-	8	8	8
U.S. SHIP "D"	44°0′	41°0′	1030	+10	230	25	c	c	65	64	58	80	-	3	2	0	8	5
FRANCONIA	55°12′	38°54′	1003	+20	300	16	pr	c	42	47	37	98	4	-	-	8	8	3
TWICKENHAM	42°30′	10°18′	1012	+20	030	30	c	c	60	62	56	70	3	2	-	6	8	13

18h. Ships' Reports

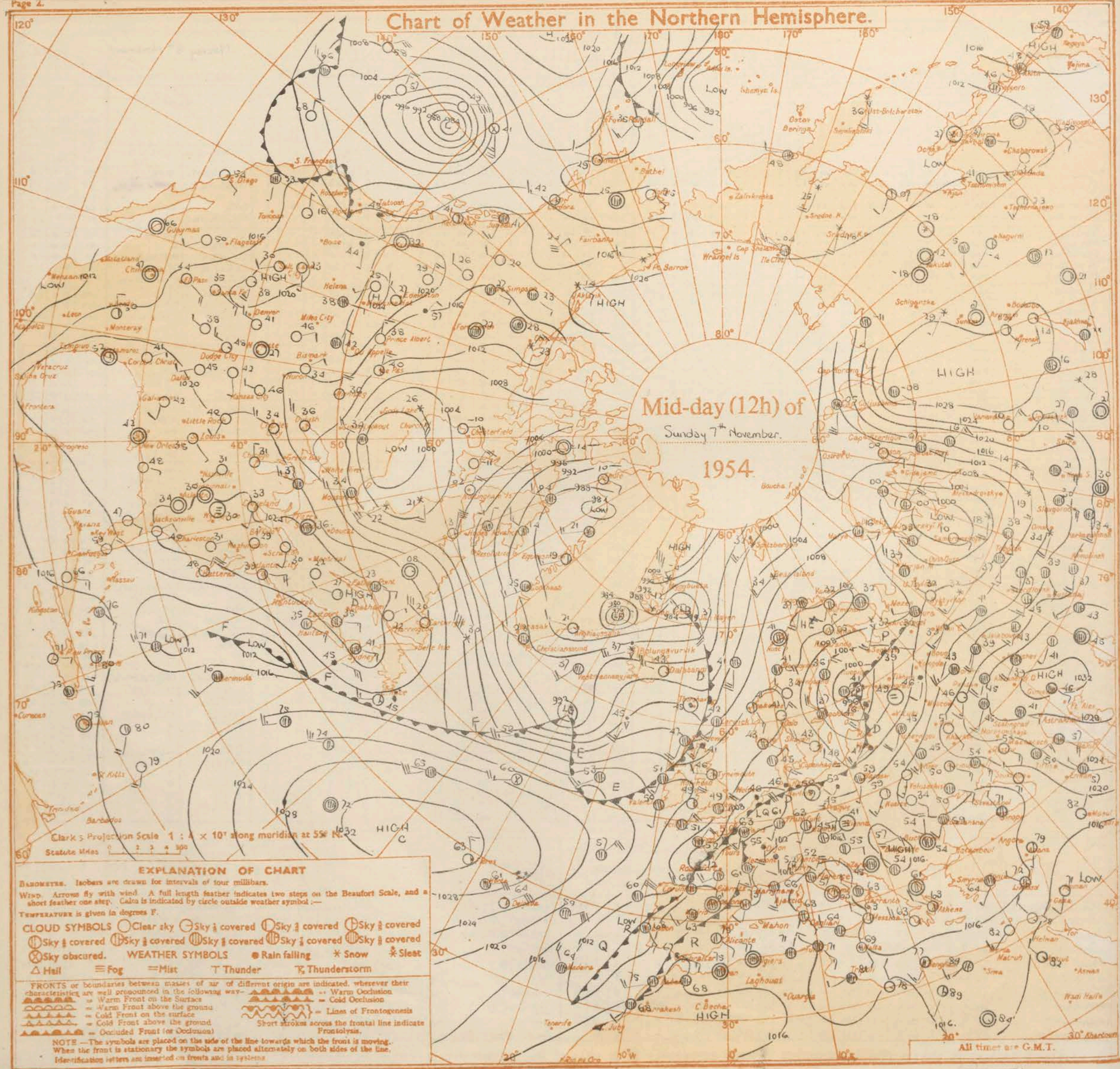
Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
FRESNO CITY	42°24′	13°18′	1017	+15	020	30	c	bc	58	63	43	98	5	-	-	6	6	13
WEATHER RECORDER	52°24′	20°12′	1008	-53	210	33	f.f.	r	54	55	52	97	6	-	-	8	8	8
WEATHER WATCHER	58°54′	18°30′	994	-76	170	31	c/r	r	47	50	43	98	6	-	-	3	8	8
CUMULUS	66°6′	02°0E	1002	-18	180	29	c	c	44	45	37	97	8	5	-	5	7	6½
LAURENTIA	56°36′	23°30′	989	-78	250	35	c/q	r	51	52	49	97	4	-	8	6	7	14
MERMOZ	45°0′	16°0′	1022	+04	030	12	c	bc	57	58	44	97	5	-	-	7	7	8
U.S. SHIP "D"	44°0′	41°0′	1028	-22	230	22	c	c	66	64	60	80	1	3	-	5	6	6½
U.S. SHIP "C"	52°48′	35°30′	1010	+22	290	21	c	r	47	44	40	80	1	4	4	2	6	8
CAXTON	52°6′	19°36′	1010	-50	190	30	ir	c	54	55	48	97	7	-	-	8	8	5
POLAR FRONT	62°0′	33°0′	987	-33	240	13	jp	p	34	39	30	99	9	1	1	1	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 :—

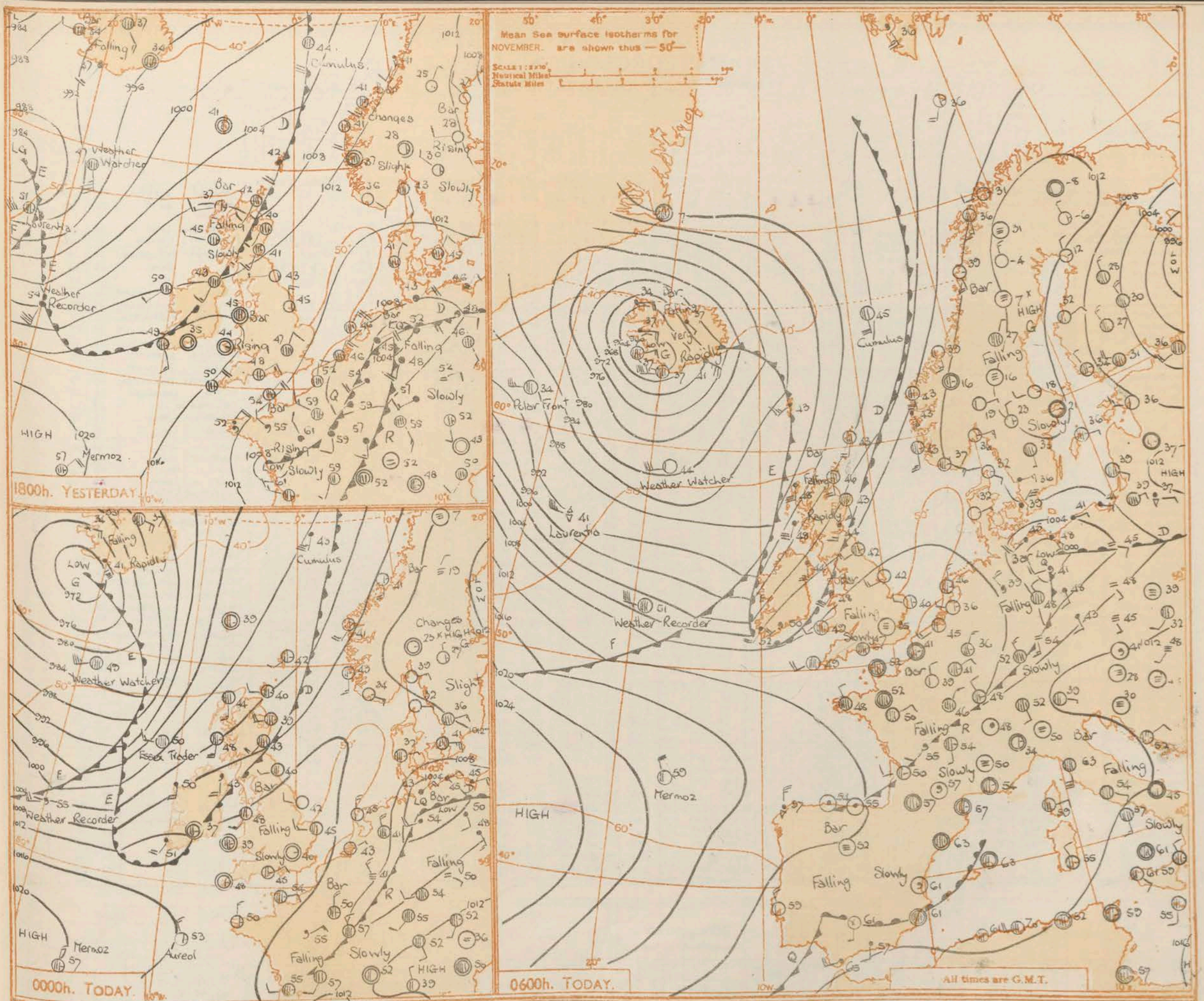
TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky 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. 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 trough affecting southeastern districts of England yesterday morning moved away southeast followed by a ridge of high pressure which is now over Southern England. The frontal system of a deep depression near Iceland, now near the western coasts of Ireland and Scotland, will move across all areas of the British Isles by tomorrow morning followed by an unstable west to northwest airstream.

Issued at mid-day today Monday 8th November, 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-
It will be dry in Southeast England at first but rain affecting all other areas will spread to the southeast during the afternoon. Brighter, showery weather will soon reach western districts of Scotland and Ireland and spread southeast to all other areas by tomorrow morning. Temperatures will be near normal.

OUTLOOK FOR next 24 hours:- Bright periods and showers, the showers being heavy in places and of snow on high ground in the North.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 8th November 1954

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)	°F. Dry Bulb (7)	°F. Dew point (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	*	*	*	*	*	*	44	*	*	*	*	*	*	*	*	*
London Airport	82		0	13	b	13·6	-01	40	39	1	1	1	1	-	-	-	-
Tangmere ...	53	020	07	24	bc	13·5	-02	43	41	-	-	2	3	-	-	-	-
Bournemouth (Hurn)	34	-	0	32	bc	14·1	-05	35	35	-	-	6	4	-	-	-	-
Boscombe Down	414	-	0	02	cf	15·5	+00	37	37	-	-	6	7	-	-	7	87
Felixstowe ...	10	360	05	64	b	12·9	-04	44	41	-	-	-	0	-	-	-	-
Gorleston ...	5	270	08	56	c	13·2	+00	45	39	-	3	-	6	-	-	6	80
West Raynham	250	350	02	81	bc	13·2	-05	38	36	5	-	1	3	1	40	-	-
Mildenhall ...	15	360	03	09	b	13·3	-08	35	35	-	4	-	1	-	-	1	81
Cranfield ...	340	-	0	09	bcf	14·0	-09	37	37	-	7	6	5	-	-	2	81
Elmdon ...	324	-	0	X9	f	14·1	-13	31	30	-	-	-	9	-	-	-	-
Cottesmore ...	440	280	06	05	c	14·4	-09	39	37	-	3	-	6	-	-	6	81
Watnall ...	366	-	0	05	b	14·3	-09	35	34	-	-	1	1	-	-	-	-
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury ...	235	200	02	12	cf	13·8	-15	33	33	-	4	7	8	-	-	2	85
Bristol ...	192	-	0	04	cf+	14·7	-10	35	35	-	-	6	7	-	-	7	86
Plymouth ...	90	-	0	13	c	14·8	-10	39	38	-	-	6	6	-	-	6	86
Chivenor ...	20	090	03	32	bc	14·9	-07	39	37	-	-	8	5	-	-	5	87
St. Eval ...	336	-	0	80	c	15·0	-09	43	38	5	3	-	7	4	25	-	-
Culdrose ...	260	040	04	82	bc	15·5	-10	40	38	-	3	1	5	-	-	4	84
Scilly, St. Mary's	158	-	0	82	bc	14·5	-13	48	44	5	-	-	3	3	18	-	-
Guernsey ...	340	020	04	32	c	13·6	-04	50	46	8	-	-	7	7	40	4	14
Aberporth ...	375	190	11	82	c	13·6	-19	41	37	-	7	-	8	-	-	8	81
Pembroke Dock	34	-	0	24	c	14·6	-15	39	39	-	7	-	7	-	-	7	80
Holyhead (Valley)	32	200	10	81	c	11·7	-24	48	43	5	-	-	6	6	60	-	-
Manchester ...	248	170	10	11	c	13·0	-20	37	34	-	-	7	8	-	-	8	87
Squires Gate ...	33	210	10	64	c	12·0	-22	46	42	8	-	-	7	7	55	1	25
Silloth ...	25	190	12	64	roro	10·0	-25	44	44	6	-	-	8	8	12	-	-
Lindholme	21	-	0	01	bcf	13·3	-12	36	36	-	4	1	3	-	-	3	83
Spurn Head ...	29	280	06	16	b	13·4	-04	42	40	-	-	-	0	-	-	-	-
Dishforth	106	-	0	10	c	12·4	-17	34	31	-	7	6	7	-	-	2	80
Tynemouth ...	108	260	01	24	c	11·4	-20	40	36	-	7	-	6	-	-	6	80
Leuchars ...	36	210	11	40	c	07·8	-26	43	39	6	7	-	8	6	20	4	12
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick ...	30	180	10	48	iro	08·4	-27	45	42	6	-	-	8	8	27	3	09
West Freugh ...	50	220	14	56	iro	08·9	-26	46	44	6	2	-	8	6	08	2	06
Ronaldsway ...	55	230	16	82	cd	10·7	-25	48	42	5	-	-	8	8	26	3	15
Tiree ...	29	190	18	80	c	04·2	-38	48	43	8	7	-	7	6	22	1	18
Benbecula ...	18	170	10	81	c	02·4	-41	45	42	8	7	-	8	5	45	3	22
Stornoway ...	10	180	08	81	cpr	02·6	-36	44	41	2	3	7	8	-	-	7	87
Cape Wrath ...	367	230	09	83	pro	02·9	-29	43	38	8	-	-	5	5	25	-	-
Sule Skerry ...	43	270	05	87	c	04·2	-07	47	43	8	-	-	6	6	15	-	-
Renfrew ...	28	190	07	40	c/r	07·7	-28	44	41	5	-	-	7	7	33	3	25
Dyce ...	185	250	14	81	c	07·0	-21	39	34	5	4	2	7	4	50	-	-
Wick ...	119	260	05	82	c	04·6	-22	40	36	5	-	8	7	2	30	-	-
Lerwick ...	289	230	02	81	bc	02·9	-12	42	41	5	-	-	5	5	45	-	-
Blacksod Point	18	180	13	58	ir	07·2	-33	50	49	7	-	-	8	8	11	-	-
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove ...	220	180	12	48	ido	08·8	-31	43	43	6	-	-	8	8	06	-	-
Castle Archdale	225	200	12	81	c	07·6	-31	46	45	6	-	-	8	7	15	4	06
Birr Castle ...	231	190	09	81	cd	10·1	-37	46	41	5	7	-	8	6	25	-	-
Collinstown ...	226	220	08	81	c	11·2	-27	45	39	5	-	-	8	5	28	-	-
Rineanna ...	10	190	17	82	c	10·7	-36	48	44	5	-	-	8	5	25	-	-
Valentia ...	30	200	12	64	iro	11·2	-31	51	49	6	-	-	8	8	11	-	-
Midleton ...	30	-	0	81	c	12·6	-33	37	36	5	7	-	7	3	37	-	-

OBSERVATIONS at 06hr. G.M.T. 8th November 1954

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)	°F. Dry Bulb (23)	°F. Dew point (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	01	X3	f	11·1	-10	41	40	-	-	-	9	-	-	-	-	1
London Airport	-	0	X4	bf+	11·3	-16	35	35	-	-	-	0	-	-	-	-	1
Tangmere	010	02	09	c	11·7	-10	39	39	5	7	-	8	1	30	-	-	1
Bournemouth (Hurn)	-	0	32	c	11·4	-12	37	36	-	3	7	8	-	-	3	80	1
Boscombe Down	-	0	08	c	12·4	-13	37	37	5	-	-	7	7	30	-	-	1
Felixstowe	340	05	48	bc	11·9	-05	39	38	-	3	-	3	-	-	3	83	0
Gorleston	280	06	64	bc	10·7	-10	40	39	-	4	-	3	-	-	3	83	1
West Raynham	350	03	01	bf	10·5	-11	32	32	-	-	1	2	-	-	-	-	1
Mildenhall	-	0	05	bc	10·5	-15	36	36	-	3	-	4	-	-	4	83	1
Cranfield	-	0	X6	f+	11·0	-14	31	31	-	-	-	9	-	-	-	-	1
Elmdon	190	07	13	c	09·9	-21	38	36	-	3	7	8	-	-	3	83	1
Cottesmore	210	07	07	b	11·5	-14	38	36	-	3	-	2	-	-	2	81	1
Watnall	200	03	03	cf	09·8	-25	35	35	-	7	-	6	-	-	6	80	0
Ross-on-Wye	260	02	12	c	09·9	-15	34	34	6	-	-	7	7	10	-	-	1
Shawbury	180	08	11	c	08·5	-29	36	34	-	7	7	8	3	84	-	-	1
Bristol	120	02	X4	f	10·9	-21	35	35	-	-	-	9	-	-	-	-	1
Plymouth	110	04	16	c	10·8	-23	39	39	-	7	2	6	-	-	6	85	1
Chivenor	090	04	40	c	10·7	-24	41	39	-	-	8	7	-	-	7	87	1
St. Eval	180	02	80	c	11·2	-20	43	39	-	7	-	7	-	-	7	80	1
Culdrose	190	05	81	c	11·6	-23	45	41	5	7	-	7	4	30	-	-	0
Scilly, St. Mary's	230	14	81	c	10·6	-23	49	42	5	-	-	8	8	12	-	-	1
Guernsey	-	0	32	c	11·5	-09	49	47	5	-	-	8	8	41	-	-	1
Aberporth	180	11	80	cr	08·1	-30	43	39	-	2	-	8	8	39	-	-	1
Pembroke Dock	230	06	64	c	08·6	-28	49	44	5	-	-	8	8	40	-	-	1
Holyhead (Valley)	200	24	64	cr	05·3	-33	48	43	6	-	-	8	8	33	4	14	1
Manchester	170	12	16	c	07·3	-32	41	36	5	7	-	8	3	40	-	-	2
Squires Gate	160	09	32	c	06·3	-28	40	38	5	2	-	8	6	38	-	-	2
Silloth	190	12	56	roro	02·9	-39	46	44	7	-	-	8	8	07	-	-	1
Lindholme	180	08	09	cf-	08·7	-23	35	35	-	7	-	6	-	-	6	83	0
Spurn Head	230	10	24	b	09·7	-20	42	38	-	-	-	0	-	-	-	-	0
Dishforth	150	10	04	bcf	06·6	-30	38	38	-	3	-	5	-	-	5	84	1
Tynemouth	230	14	32	c	04·7	-23	42	37	5	-	-	7	7	36	-	-	2
Leuchars	190	07	32	iro	99·6	-46	44	44	5	7	-	8	6	20	2	14	1
Eskdalemuir	180	13	20	rr	02·0	-30	43	43	6	-	-	8	8	06	-	-	2
Prestwick	200	19	32	roro	99·5	-51	41	45	6	-	-	8	8	19	2	09	2
West Freugh	200	22	28	rr	00·4	-43	48	46	6	2	-	8	7	14	-	-	2
Ronaldsway	210	24	64	roro	02·7	-43	49	47	5	-	-	8	8	15	-	-	1
Tiree	190	27	32	rr	93·2	-56	48	47	7	2	-	8	8	20	7	09	1
Benbecula	180	22	56	rr	89·9	-64	47	45	7	2	-	8	8	20	7	06	1
Stornoway	180	22	48	roro	90·2	-66	48	46	6	2	-	8	8	27	5	15	2
Cape Wrath	180	13	82	pro	93·4	-51	45	35	8	-	-	8	8	20	-	-	1
Sule Skerry	180	13	82	pro	93·4	-16	47	45	6	-	-	8	8	10	-	-	2
Renfrew	200	14	48	ir	98·9	-48	47	45	5	-	-	8	8	24	2	10	1
Dyce	160	09	56	c	99·5	-40	43	40	5	-	-	8	7	32	3	10	1
Wick	180	14	81	c	95·8	-48	46	39	5	7	-	8	1	30	-	-	2
Lerwick	190	16	82	c	96·7	-36	43	41	8	-	-	6	6	35	3	18	2
Blacksod Point																	1
Malin Head	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2
Aldergrove	180	20	48	rr	00·1	-46	44	43	6	2	-	8	8	28	3	07	1
Castle Archdale	180	10	48	[illegible]	97·0	-54	46	46	6	-	-	8	7	12	5	10	1
Birr Castle	180	11	40	rr	00·7	-49	48	47	6	-	-	8	8	15	-	-	1
Collinstown	210	15	81	c/r	02·7	-45	47	44	5	-	-	8	7	45	1	18	1
Rineanna	200	15	48	dodo	01·9	-48	50	48	6	-	-	8	5	13	3	10	2
Valentia	200	16	40	rr	01·9	-48	52	50	6	-	-	8	8	06	-	-	1
Midleton	210	15	48	doro	04·1	-43	50	48	6	-	-	8	8	09	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21 h. to 03 h. (39)	Weather 03 h. to 09 h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew	cmobcf	boFFw	39	33	Tr
London Airport	~~bmow~~ bcmow	bf FF	35	30	-
Tangmere	bmowcmow	cmw	38	33	-
Bournemouth (Hurn)	bmocmo	cmocm	35	28	-
Boscombe Down	bwbcfxbF	bcfc mom	35	28	Tr
Felixstowe	bc	bcmo	39	36	-
Gorleston	bcc	bc	36	35	0·1
West Raynham	cbccw	cbffcbcmx	32	28	Tr
Mildenhall	bmocm	bmbcmcm	34	30	-
Cranfield	bmofofe	ofebcfxcmo	30	28	Tr
Elmdon	bfFx	cfzcmo	30	25	-
Cottesmore	bcmcfcm	cmomcmo	35	31	-
Watnall	bmbfbcm	bcmcfo	34	28	-
Ross-on-Wye	bm FF	bfcmom	32	27	-
Shawbury	bmxcfcmx	cmxcircirom	30	25	0·1
Bristol	cfxb	cofxwcm.	32	28	-
Plymouth	cmowbcmow	cm	38	33	-
Chivenor	bmocmow	cmow	38	33	-
St. Eval	bcwcw	cwciro	42	35	Tr
Culdrose	bcc	c	39	31	-
Scilly, St. Mary's	bcco	ociro	46		Tr
Guernsey	c	c	49	47	-
Aberporth	cw	cwcirocir	40	26	1
Pembroke Dock	bcjfcmow	cciro	38	32	0·3
Holyhead (Valley)	c	ccir	45	34	1
Manchester	bfmwbcm	cmobciroci	35	31	0·4
Squires Gate	ciro cmo	crororrmo	39	39	1
Silloth	croro	crr crrmo	43	40	6
Lindholme	bfcf	cfof	33	29	-
Spurn Head	bmobc	bcomo	40	*	-
Dishforth	bcmobcm	cmbcfcirom	33	27	Tr
Tynemouth	bcffcmo	cmociromo	40	34	0·5
Leuchars	cmopro	cirocrorom.	41	38	1
Eskdalemuir	corrmo	ORRmo	39	35	17
Prestwick	ciro cmo	cdodorrroro	43	42	4
West Freugh	cciro	crrmo	45	43	10
Ronaldsway	cirodc	ccrr	47	43	5
Tiree	cproiro	crorrr	44	39	6
Benbecula	cproro	rriro	42	41	10
Stornoway	cpro	cprorr	37	34	5
Cape Wrath	pr	pr	42	39	2
Sule Skerry	*	*	44	37	5
Renfrew	croroido	cdodorr	43	41	6
Dyce	bxc	ccrorom.	35	25	0·2
Wick	cbc	bcirorom.	38	30	1
Lerwick	cbccpro	bcc	39	33	1
Blacksod Point	r		48	46	7
Malin Head	*	*	44		2
Aldergrove	ccidomoc	ccroroc	43	42	4
Castle Archdale	cidociro	crmocroro	44	41	4
Birr Castle	d	r	45	40	4
Collinstown	c	r	44	41	2
Rineanna	c	r	45	36	5
Valentia	r	r	49	46	11
Midleton	c	r	35	26	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 WATCHER	59°6	18°24'	979	-41	250	30	c	r	49	50	45	98	3	-	-	8	8	9½
WEATHER RECORDER	52°30	20°0'	1003	-18	240	22	ido	r	55	59	54	95	6	-	-	7	8	9½
CUMULUS	65°54'	02°8'E	1000	-19	190	29	roro	p	43	44	41	97	5	2	-	5	8	8
MERMOZ	45°0'	16°0'	1021	-10	360	08	c	c	57	58	43	97	5	-	-	7	7	6½
POLAR FRONT	62°48	32°48'	985	-02	320	25	ps.	p	32	37	31	96	9	1	-	5	8	8
US SHIP 'C'	52°48'	35°30'	1014	+22	270	32	c	c	44	50	32	80	2	2	-	6	8	8
US SHIP 'D'	44°0'	41°0'	1029	-05	230	22	bc	c	65	64	62	80	5	7	-	2	5	8
AUREOL	47°24'	08°12'	1016	-05	340	09	bc	b	53	57	47	98	5	-	-	3	3	5
LAURENTIA	56°36'	24°42'	992	+29	270	43	pr	p	47	53	43	97	4	'	-	7	7	14
ESSEX	55°30'	11°42'	1010	-25	270	09	c	c	50	53	37	99	5	2	-	5	8	X

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	59°0'	18°24'	980	+07	250	35	b/ph	p	44	49	36	98	9	-	-	2	2	14
WEATHER RECORDER	52°30'	19°54'	1002	-01	280	36	c	c	51	55	40	97	5	-	-	3	8	11
CUMULUS	66°6'	02°0'E	996	-18	180	25	c	r	45	46	39	97	5	-	-	6	6	9½
MERMOZ	45°0'	16°0'	1019	-10	300	19	bc	bc	59	60	48	97	5	-	-	4	4	6½
POLAR FRONT	61°54'	32°54'	988	+24	260	32	jp	bc	24	43	16	99	9	6	3	4	6	8
US SHIP 'C'	52°48'	35°30'	1017	+22	260	34	c	c	43	50	29	80	2	-	-	8	8	9½
US SHIP 'D'	44°0'	41°0'	1026	-10	230	24	b	b	65	64	62	80	-	-	6	0	2	8
FRANCONIA	56°0'	30°36'	1004	+00	280	45	ph	s	37	49	28	98	7	-	-	6	6	19
LAURENTIA	56°30'	26°0'	992	-01	280	45	ph	s	41	52	33	97	9	-	-	7	7	5
EMPRESS OF AUSTRALIA	56°36'	25°30'	991	-11	280	45	pro	p	39	50	37	90	3	1	1	6	9	X

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† Code figure (see Introduction)

HMSO Press MO Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 33955 — Date of issue 9th November 1954 — 1954

OBSERVATIONS at 12h. G.M.T. 8th November 1954

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	180	08	17	c	05.4	+40	48	45	6	7	-	8	3	20	-	-
London Airport	170	07	10	c	05.6	-41	45	44	5	7	-	8	6	20	-	-
Tangmere	200	12	40	c	06.3	-41	51	49	5	7	-	8	7	30	-	-
Bournemouth (Hurn)	200	11	32	c	05.5	-39	52	47	5	3	-	7	4	30	-	-
Boscombe Down	210	05	16	c	06.4	-37	46	46	5	7	-	7	2	25	-	-
Felixstowe	210	17	72	ifo	06.8	-48	50	46	5	-	-	8	8	15	-	-
Gorleston	220	09	64	c	07.0	-32	47	43	2	7	-	7	1	25	-	-
West Raynham	180	11	80	c	05.0	-37	44	40	-	7	-	8	-	-	8	83
Mildenhall	200	08	40	c	04.9	-38	46	42	-	7	-	8	-	-	8	80
Cranfield	200	14	32	c	04.9	-46	44	41	-	7	-	8	-	-	8	81
Elmdon	190	12	24	ifo	03.0	-40	44	40	6	2	-	8	8	60	4	10
Cottesmore	180	10	16	c	05.2	-45	41	39	5	2	-	8	2	40	-	-
Watnall	200	12	10	c	02.9	-55	43	40	-	7	-	8	-	-	8	80
Ross-on-Wye	210	10	24	rofo	02.5	-50	44	41	-	2	-	8	8	10	-	-
Shawbury	180	13	24	rr	00.6	-52	44	40	6	7	-	8	6	10	-	-
Bristol	240	10	10	ifo	04.3	-40	47	43	-	7	-	8	-	-	8	81
Plymouth	230	12	32	ifo	05.6	-34	51	46	5	2	-	8	6	15	1	08
Chivenor	190	11	56	rofo	03.8	-39	49	46	5	2	-	8	8	50	4	16
St. Eval	190	13	32	rofo	04.0	-42	47	45	6	2	-	8	8	50	2	10
Culdrose	230	26	35	rofo	06.4	-33	48	47	6	7	-	8	7	20	2	06
Scilly, St. Mary's	230	23	24	rr	04.1	-45	51	49	6	-	-	8	8	08	-	-
Guernsey	210	12	81	c	08.2	-25	53	45	8	7	-	8	6	30	1	12
Aberporth	180	21	24	rofo	98.9	-53	47	45	6	2	-	8	8	30	5	08
Pembroke Dock	200	22	20	rr	00.2	-56	50	49	7	-	-	8	8	09	2	07
Holyhead (Valley)	180	27	10	rr	95.3	-56	49	49	6	2	-	8	8	30	7	06
Manchester	170	20	14	rofo	99.5	-52	44	40	5	2	-	8	8	60	4	25
Squires Gate	160	20	17	rofo	97.4	-55	44	42	5	2	-	8	8	45	3	20
Silloth	180	19	48	rofo	92.8	-55	48	46	7	2	-	8	8	60	3	06
Finningley	180	10	09	c	01.9	-42	43	40	-	7	-	8	6	50	-	-
Spurn Head	180	15	24	c	04.5	-37	44	41	6	-	-	8	8	13	-	-
Dishforth	150	16	06	c	99.7	-45	43	39	5	7	-	8	3	25	-	-
Tynemouth	200	22	16	c	97.4	-63	44	38	5	-	-	7	7	25	-	-
Leuchars	180	17	16	dofo	89.8	-58	48	47	7	2	-	8	8	20	3	05
Eskdalemuir	170	20	12	RR	92.6	-38	44	44	7	-	-	8	8	02	-	-
Prestwick	200	17	56	pro	90.1	-46	51	47	8	2	-	8	8	40	5	10
West Freugh	210	22	07	iR	90.7	-50	51	49	7	2	-	8	8	20	4	05
Ronaldsway	200	25	11	RR	93.2	-51	51	51	6	-	-	8	8	04	-	-
Tiree	260	13	48	ifo	86.2	-16	49	45	8	7	-	8	5	22	2	15
Benbecula	270	20	24	pr	84.0	-17	49	43	8	-	-	8	6	25	2	15
Stornoway	210	13	80	pro	82.6	-21	49	45	8	4	-	7	5	35	3	22
Cape Wrath	180	18	80	dodo	82.8	-49	46	44	6	-	-	8	8	10	-	-
Sule Skerry	180	24	82	pr	83.3	-44	47	46	8	-	-	8	8	10	-	-
Renfrew	230	15	24	dofo	88.6	-53	50	48	6	-	-	8	8	25	3	06
Dyce	180	18	20	dd	90.0	-47	46	44	6	-	-	8	7	06	-	-
Wick	130	25	81	c/r	85.3	-58	46	43	6	7	-	7	4	10	-	-
Lerwick	170	26	16	rofo	87.2	-50	45	45	6	-	-	8	8	08	-	-
Blacksod Point	240	09	80	c/pr	94.9	-07	49	45	9	-	-	7	7	15	-	-
Malin Head	200	13	76	o	88.8	-14	50	46	6	-	-	8	8	21	-	-
Aldergrove	200	15	16	c/r	92.1	-29	49	49	6	-	-	8	6	07	3	04
Castle Archdale	290	20	48	ido	91.7	-21	49	46	6	2	-	8	7	10	-	-
Birr Castle	260	13	64	ifo	95.0	-12	49	47	6	-	-	8	6	14	-	-
Collinstown	230	15	36	ir	93.5	-42	51	49	6	7	-	8	6	12	-	-
Rineanna	270	10	80	ifo	97.1	-09	50	49	6	7	-	8	5	12	1	07
Valentia	240	08	64	o/d	98.6	-09	52	50	6	-	-	8	8	09	-	-
Midleton	210	11	40	ifo	96.1	-37	55	55	7	2	-	8	5	07	-	-

OBSERVATIONS at 18h. G.M.T. 8th November 1954

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)	State of ground † 21h (33)
Kew	200	10	17	rr	97.8	-35	50	46	7	2	-	8	7	20	-	-	1
London Airport	200	18	32	rofo	98.3	-31	48	46	5	2	-	8	8	40	6	15	2
Tangmere	230	17	20	rr	00.3	-27	50	48	7	2	-	8	8	30	6	16	1
Bournemouth (Hurn)	220	16	24	rr	98.3	-37	50	48	5	2	-	8	8	60	6	14	1
Boscombe Down	220	16	16	rr	98.1	-42	47	47	6	2	-	8	8	40	6	06	1
Felixstowe	200	20	24	rr	99.4	-32	51	49	7	2	-	8	8	30	7	07	2
Gorleston	190	25	32	rofo	99.5	-39	49	46	7	2	-	8	7	10	-	-	1
West Raynham	180	14	11	rr	95.9	-44	46	44	6	2	-	8	8	38	4	10	2
Mildenhall	210	12	13	rr	96.6	-44	48	47	6	-	-	8	8	08	-	-	2
Cranfield	200	18	20	rr	95.7	-51	46	46	7	2	-	8	8	20	4	08	2
Elmdon	200	12	20	rr	93.3	-42	46	45	7	-	-	8	8	08	2	06	2
Cottesmore	190	17	13	rr	94.6	-60	45	45	6	-	-	8	8	12	4	06	1
Watnall	190	15	13	RR	92.8	-50	45	43	7	2	-	8	8	10	7	05	1
Ross-on-Wye	210	11	32	c/r	93.6	-33	49	47	6	2	-	8	8	40	3	10	2
Shawbury	200	10	32	rofo	92.2	-29	47	45	6	2	-	8	8	50	6	15	2
Bristol	230	15	16	rofo	95.2	-39	50	47	6	-	-	7	7	15	2	06	2
Plymouth	280	18	32	c/r	98.3	-23	55	53	6	2	-	8	6	15	2	10	2
Chivenor	270	15	81	c/r	96.9	-12	54	52	6	3	-	7	6	12	-	-	2
St. Eval	260	18	48	c	98.4	-06	53	51	6	7	-	7	7	07	-	-	1
Culdrose	260	18	70	c	00.2	-07	53	51	6	7	-	6	5	30	3	08	1
Scilly, St. Mary's	280	21	56	c	99.4	+07	54	52	5	-	-	7	7	07	-	-	1
Guernsey	200	20	32	rr	02.3	-24	49	48	6	2	-	8	8	60	5	09	
Aberporth	270	22	48	ir	93.7	-02	50	47	6	2	-	8	8	43	5	09	2
Pembroke Dock	270	18	16	iR	95.0	+01	52	50	7	-	-	8	8	08	-	-	2
Holyhead (Valley)	260	18	80	pro	90.8	-06	48	47	2	6	-	8	7	16	-	-	2
Manchester	180	15	16	rr	91.2	-30	45	45	7	2	-	8	8	15	3	05	2
Squires Gate	250	15	28	c/r	89.8	-19	50	49	5	-	-	7	7	45	6	20	1
Silloth	260	12	80	bc/r	87.4	-08	48	45	5	3	1	5	5	25	-	-	2
Finningley	170	13	16	rr	91.7	-46	44	44	7	2	-	8	8	40	6	08	2
Spurn Head	190	26	16	rofo	94.6	-65	45	44	7	-	-	8	8	10	-	-	2
Dishforth	190	10	11	rr	90.4	-38	43	43	6	2	-	8	8	23	5	08	1
Tynemouth	200	21	08	rofo	88.7	-34	45	42	7	2	-	8	7	18	-	-	2
Leuchars	210	04	48	c	84.4	-12	46	45	5	7	2	7	6	25	2	14	2
Eskdalemuir	250	09	80	c	86.5	-14	45	42	5	-	-	8	8	12	-	-	2
Prestwick	270	15	64	c/pr	86.8	-01	47	40	5	-	-	7	7	25	-	-	1
West Freugh	270	13	81	b	87.7	-05	44	40	8	-	-	1	1	35	-	-	1
Ronaldsway	280	15	81	c	89.3	-04	49	42	8	-	-	7	5	45	4	20	1
Tiree	200	06	64	c/pr	85.8	+06	41	38	9	6	3	6	4	18	-	-	2
Benbecula	300	22	81	jp	85.3	+13	45	36	2	6	2	4	3	25	-	-	1
Stornoway	240	07	81	b	84.6	+24	39	34	2	-	-	1	1	20	-	-	2
Cape Wrath	320	18	83	pro	82.1	+17	45	35	8	-	-	7	7	20	-	-	1
Sule Skerry	320	09	82	pro	80.5	+03	47	40	8	-	-	6	6	15	-	-	2
Renfrew	270	07	28	c	85.9	-02	45	40	6	-	-	6	6	56	2	12	1
Dyce	210	09	48	c	83.8	-14	46	44	5	7	-	7	3	40	-	-	1
Wick	270	16	81	rofo	81.8	-05	44	42	5	7	-	8	6	30	-	-	2
Lerwick	210	20	40	rofo	80.8	-15	46	46	7	-	-	8	7	07	-	-	2
Blacksod Point	280	37	58	ph	93.9	+07	43	38	9	-	-	7	7	11	-	-	1
Malin Head	290	13	44	pr	87.6	+01	43	39	9	-	-	7	7	21	-	-	2
Aldergrove	260	18	80	rr	88.9	-12	43	40	6	-	-	8	8	13	-	-	1
Castle Archdale	280	16	80	pr	90.5	+03	42	39	3	-	-	7	7	14	-	-	2
Birr Castle	270	11	81	c/pr	94.4	+17	42	39	8	7	-	7	1	23	-	-	1
Collinstown	260	08	81	c	92.2	+08	45	39	8	-	-	6	6	33	1	20	1
Rineanna	290	21	80	bc/pr	97.0	+19	42	35	9	6	-	3	2	18	-	-	1
Valentia	280	25	81	b	00.5	+27	47	31	3	-	-	2	2	26	-	-	1
Midleton	300	23	80	c/pr	97.9	+24	45	41	9	-	-	7	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	ofwcir.mo	cr.RRcmo.	51	0.0	3
London Airport	efmmoir.	crrr.cmo	50	*	3
Tangmere	cmo.cir.m.	crrm.cr.r.m.	53	0.0	8
Bournemouth (Hurn)	cm.cir.m.	crrm.RRc	54	*	8
Boscombe Down	cm.cirm.	crrbcm.	51	0.0	5
Felixstowe	bcm.cir.c	crrm.cr.r.m.	51	0.7	5
Gorleston	bcm.o	or.r.m.	49	0.7	8
West Raynham	m.ccm.	crrm.r.r.m.	47	0.1	10
Mildenhall	cmm.	rrcm.	49	0.2	8
Cranfield	cm.cir.crr	crrcm.	49	0.0	7
Elmdon	cm.crrm.	crrm.	48	0.0	7
Cottesmore	cm.crrm.	crrm.c	47	0.0	8
Watnall	oir.mcmcrr	crrm.RRcm.	47	0.0	12
Ross-on-Wye	omr.morr	r.r.oPR	51	0.0	9
Shawbury	cir.rm.	crrm.cpr.	47	0.0	6
Bristol	cmcr.	cr.r.rirc	51	0.0	9
Plymouth	cm.orrm.	oRRorrcm.	55	0.2	14
Chivenor	ccir.crrm.	crrm.cir.cpr.	54	0.0	9
St. Eval	cd.r.m.crrm.	crrm.cpr.c	54	0.4	13
Culdrose	cirorr	orrcir.	54	0.1	11
Scilly, St. Mary's	orr	ocprbc	55	0.0	10
Guernsey				0.1	
Aberporth	cir.rrm.RRm	cr.r.iRm.prc	52	0.0	15
Pembroke Dock	crrm.RRm.	cRRm.iRprm.c	54	0.0	22
Holyhead (Valley)	cir.rrR	cr.r. cpr.	53	0.0	20
Manchester	cr.r.rrm.	crrpr.cm.	47	0.0	12
Squires Gate	cRRm.	cRRm.pr.	51	0.0	11
Silloth	cr.r.oRRm.	cr.r.m.bc	52	0.0	12
Finningley	cm.crrm.	crrm.cm.	47	0.0	6
Spurn Head	cor.orr	orrc	47	0.0	6
Dishforth	cir.m.rrm	crrm.cm.	47	0.0	8
Tynemouth	oir.m.or.r.	or.r.mcm.	45	0.0	5
Leuchars	cr.r.r.d	cr.dm.pr.bc	49	0.0	3
Eskdalemuir	pRRm.	oiRmob	47	0.0	25
Prestwick	cr.r.pr.m.	cm.ir.pr.bc	51	0.0	2
West Freugh	ciRc	cpr.bcpr	51	0.0	7
Ronaldsway	r.r.RRc	ccpRhc	52	0.1	18
Tiree	crdmoir.	cpRphr	51	0.0	10
Benbecula	cpr.	bcprhc	50	0.6	2
Stornoway	crrpr	cprpr.bc	49	0.5	3
Cape Wrath	pr	prbc	48	*	5
Sule Skerry			49	*	2
Renfrew	cr.r.doir.	cir.pr.bcc	45	0.0	3
Dyce	cr.r.ld.m.	cm.ccir.	47	0.0	1
Wick	crrm.	ccir.rrRR	48	0.0	5
Lerwick	cir.r.r.	cr.r.	46	0.0	8
Blacksod Point	p	p	58	1.4	2
Malin Head	c	p	50	1.1	3
Aldergrove	cr.r.	crrir.c	49	0.5	1
Castle Archdale	crdm.	cpr	50	1.3	4
Birr Castle	r	r	51	1.0	6
Collinstown	r	p	52	0.2	5
Rineanna	d	p	54	1.3	6
Valentia	d	p	55	2.2	6
Midleton	d	p	55	1.1	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°18'	20°01'	1005	+22	300	45	c	c	45	57	35	98	2	-	-	7	7	19
WEATHER WATCHER	59°0'	18°36'	983	+25	270	35	c	p	42	49	30	98	9	-	3	5	6	19
CUMULUS	66°0'	02°6'E	991	-27	170	23	bc	p	46	46	41	97	8	4	1	3	4	9½
POLAR FRONT	61°54'	32°48'	988	+01	290	42	c	c	34	39	30	99	9	-	-	6	6	19
U.S. SHIP 'C'	52°48'	35°30'	1019	+00	290	17	c	c	42	49	33	80	5	-	-	8	8	8
U.S. SHIP 'D'	44°0'	41°01'	1025	-02	230	25	c	bc	65	64	62	80	1	-	4	1	6	8
MERMOZ	45°0'	16°0'	1017	-05	270	19	c	c	61	61	55	97	5	-	-	7	7	5
TWICKENHAM	45°12'	09°48'	1014	-05	360	09	c	c	57	60	47	99	1	2	-	3	8	6½
TETELA	47°6'	10°12'	1011	-15	250	11	c	c	58	58	53	99	4	-	-	8	8	-
SALACIA	53°30	23°48'	1007	+30	310	44	b	b	43	43	33	98	8	-	-	2	2	-

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°24'	20°18'	1008	+13	310	34	c	p	46	55	34	98	2	4	-	5	6	21
WEATHER WATCHER	59°0'	18°42'	986	+20	290	38	c/ps	p	41	50	30	98	9	-	-	6	6	17½
MERMOZ	45°0'	16°0'	1014	+07	270	25	c	d	59	59	52	96	6	-	-	7	7	5
CUMULUS	66°0'	02°6'E	987	-21	150	38	pro	c	46	46	41	97	8	-	-	8	8	13
POLAR FRONT	62°0'	32°48'	986	-06	300	49	bc	c	34	39	16	99	8	-	-	4	4	25½
U.S. SHIP 'C'	52°48'	35°30'	1015	-20	250	8	c	c	43	49	28	80	5	-	-	8	8	8
U.S. SHIP 'D'	44°0'	41°0'	1022	-20	230	28	c	c	66	64	62	80	1	-	-	8	8	8
AUREOL	42°54'	10°12'	1014	+92	310	09	c	c	59	66	49	98	4	-	-	8	8	5
SACRAMENTO	51°12'	23°0'	1008	+02	290	24	bc	bc	45	51	37	98	3	-	-	4	4	8
FRESNO CITY	45°36'	10°0'	1009	-25	280	24	rofo	c	59	62	57	97	-	2	-	-	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.

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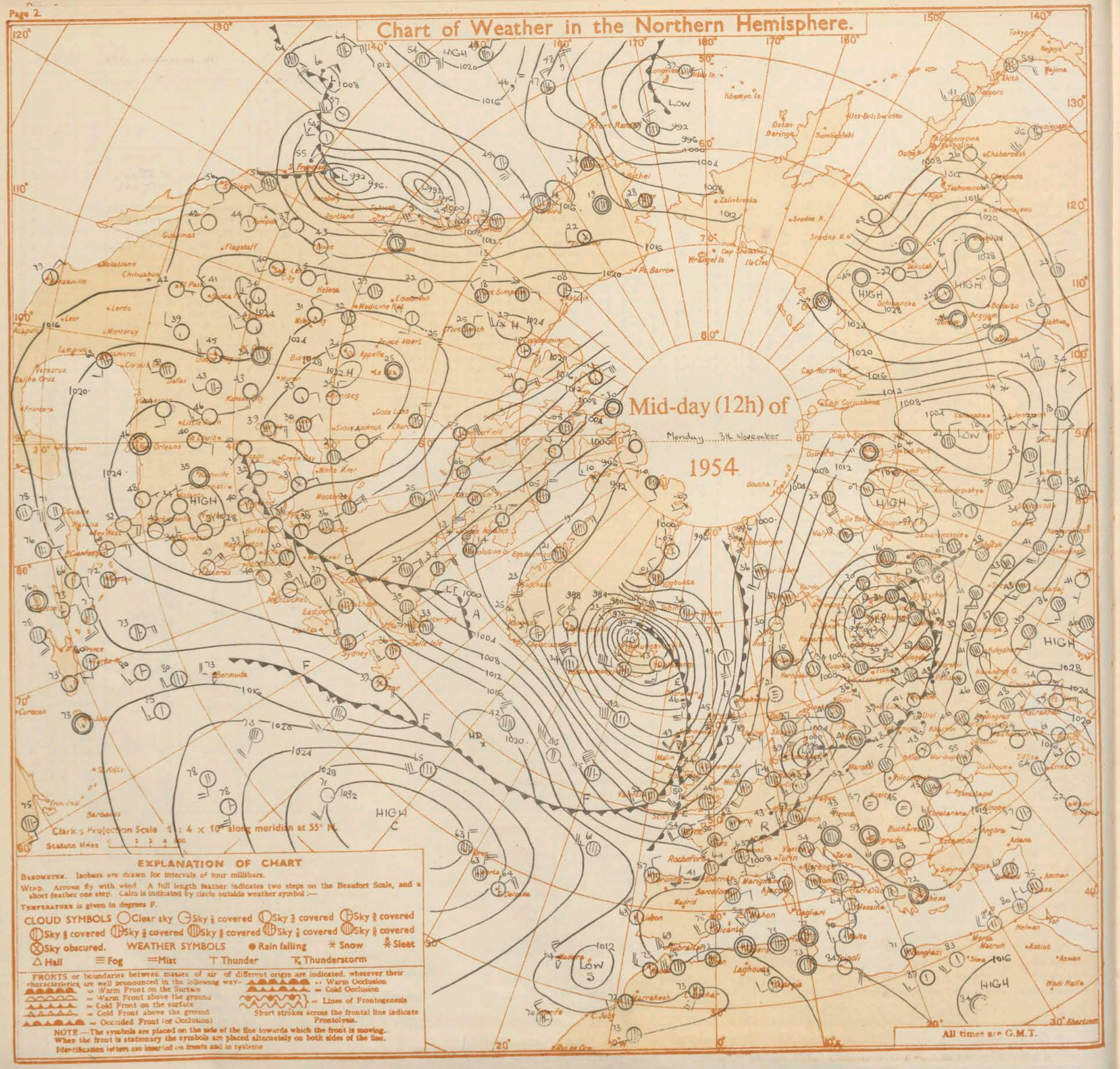
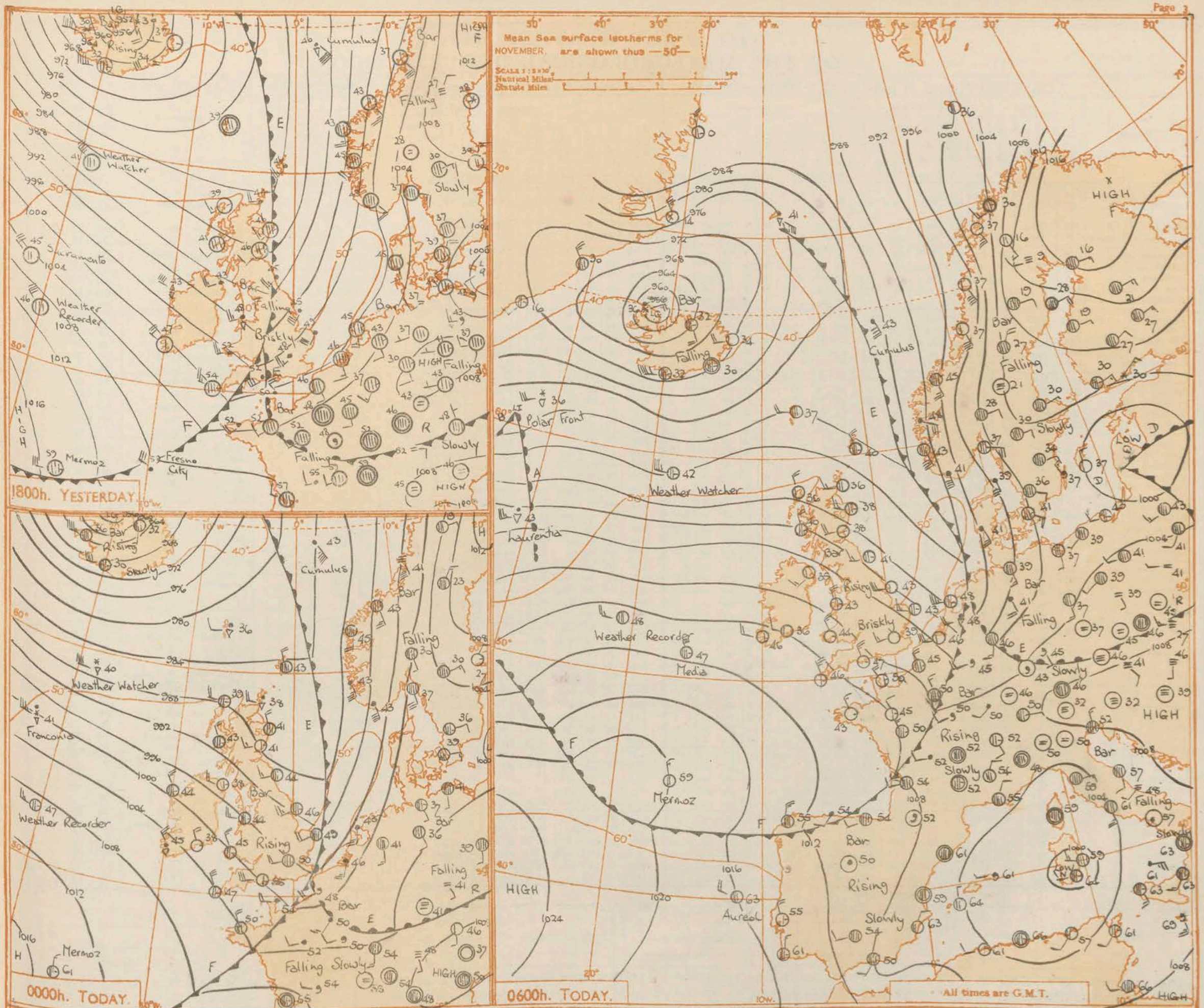
Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT :-

The trough which yesterday gave rain over the whole of the British Isles has moved away eastwards and northwesterly winds have reached all areas. Another deepening trough is approaching the Atlantic but this will be preceeded during the night by a ridge of high pressure.

Issued at mid-day to-day Tuesday 9th November 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

There will be bright periods and some scattered showers today in all areas while in northwestern districts showers will be frequent. It will become fine tonight but ground frost will occur widely, with slight air frost in places. By the morning cloudy rainy weather will probably have reached Ireland and areas in the west of Great Britain and this will move eastward though it seems unlikely to reach eastern areas before noon. It will be generally rather cold.

OUTLOOK FOR following 24 hours :- Changeable in most areas with rain or showers at times but also some bright intervals.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 9th November 1954

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	250	16	48	c/pr	95·0	-04	50	44	5	-	-	7	7	44	1	15
Tangmere ...	53	280	19	91	c	96·5	-02	52	46	8	-	-	6	5	30	3	20
Bournemouth Hurn	34	290	16	80	bc	98·3	+22	47	41	5	3	-	4	4	25	-	-
Boscombe Down	414	310	20	81	b	97·8	+31	44	41	5	3	-	1	1	15	-	-
Felixstowe ...	10	280	15	56	c/r	93·6	-29	51	49	5	-	-	8	8	27	-	-
Gorleston ...	5	230	14	48	c/r	92·8	+21	49	47	7	2	-	8	7	09	-	-
West Raynham	250	230	14	32	c/r	91·0	-11	48	46	6	2	-	8	8	20	5	05
Mildenhall ...	15	260	11	32	ro	92·0	-17	49	48	6	-	-	8	8	25	5	05
Cranfield ...	340	270	18	81	c/pr	93·3	+03	47	41	8	6	-	6	3	25	-	-
Elmdon ...	324	250	10	80	c/pr	93·3	+13	43	39	5	-	-	7	7	29	-	-
Collesmore ...	440	260	16	64	c	92·0	-05	46	43	8	-	-	6	6	20	3	20
Watnall ...	365	280	20	64	cr.	91·9	+06	42	40	6	-	-	7	7	30	5	12
Ross-on-Wye...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury ...	235	290	23	80	pr.	93·9	+24	42	37	9	6	3	6	5	30	3	18
Bristol ...	192	280	15	81	b	97·7	+31	44	34	5	-	-	1	-	-	-	-
Plymouth ...	90	330	17	64	b/pr	01·9	+29	46	37	5	-	-	1	1	25	-	-
Chivenor ...	20	310	28	81	bc	00·7	+31	46	38	2	-	-	5	5	21	-	-
St. Eval ...	336	310	23	82	c	02·9	+28	45	35	2	-	-	6	6	19	-	-
Culdrose	260	300	30	81	b	04·3	+33	45	33	1	-	-	2	2	15	-	-
Scilly, St. Mary's	158	320	27	81	bc	04·0	+27	47	35	8	-	-	5	5	18	-	-
Guernsey ...	340	290	26	82	c	01·9	+14	52	44	2	-	-	7	7	16	-	-
Aberporth ...	375	280	29	81	c	98·2	+31	43	36	2	-	-	6	6	18	-	-
Pembroke Dock	34	300	21	81	bc	00·0	+31	45	37	2	-	-	5	5	17	-	-
Holyhead (Valley)	32	290	25	81	c	95·1	+39	44	36	2	-	-	7	7	18	-	-
Manchester ...	248	290	10	48	pr.	91·7	+14	42	40	9	-	-	8	8	24	1	09
Squires Gate ...	33	290	27	56	c/pr	90·5	+12	46	38	8	-	-	7	7	40	3	20
Silloth ...	25	250	10	81	c	89·5	+18	43	38	8	3	-	7	5	40	3	25
Lindholme	21	270	22	64	c/pr	90·2	+05	47	42	8	-	-	8	8	45	6	22
Spurn Head ...	29	230	18	64	c	90·1	-19	46	44	3	-	-	7	7	15	-	-
Dishforth	106	230	10	64	c	89·1	+08	43	41	5	-	-	7	7	35	1	28
Tynemouth ...	108	250	07	40	c	88·1	+06	44	40	5	3	-	6	5	30	-	-
Leuchars ...	36	260	09	82	bc	86·3	+16	41	38	5	7	-	3	2	50	-	-
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick ...	30	310	14	64	pr.	89·2	+21	42	39	8	-	-	8	8	22	3	14
West Freugh ...	50	320	30	40	pr.	90·3	+20	41	39	3	-	-	8	8	15	2	09
Ronaldsway ...	55	290	23	81	c	92·4	+24	43	36	9	-	-	7	7	18	-	-
Tiree	29	330	13	82	c	91·0	+32	43	36	9	6	3	7	6	20	-	-
Benbecula ...	18	290	25	81	bc/ph	89·9	+26	43	31	9	6	3	4	3	20	-	-
Stornoway	10	290	18	81	bc	88·7	+29	39	31	8	-	-	5	5	45	3	30
Cape Wrath ...	367	320	19	93	b	85·8	+19	42	32	2	-	-	2	2	30	-	-
Sule Skerry ...	43	320	09	82	c	84·5	+18	45	35	2	-	-	6	6	15	-	-
Renfrew ...	28	270	07	40	cr.	88·9	+22	41	37	6	2	-	8	6	33	-	-
Dyce	185	300	13	81	c	85·9	+13	41	36	5	3	-	6	1	40	-	-
Wick	119	290	11	81	pr.	85·2	+20	38	34	8	-	-	5	4	20	-	-
Lerwick ...	269	310	11	82	c/r	87·0	+11	43	37	5	7	-	8	5	30	1	11
Blacksod Point	18	320	21	58	c	01·0	+34	44	37	9	-	-	7	7	15	-	-
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove ...	220	290	15	81	bc/pr	93·9	+38	38	36	9	-	-	3	3	15	-	-
Castle Archdale	225	290	18	82	bc	96·9	+42	40	33	9	-	-	3	3	18	-	-
Birr Castle ...	231	250	07	81	b	00·9	+37	37	37	5	-	-	1	1	35	-	-
Collinstown ...	226	270	16	82	bc/pr	98·1	+39	38	34	2	6	-	3	1	20	-	-
Rineanna ...	10	290	17	81	pr.	03·1	+31	41	35	3	-	-	4	3	18	-	-
Valentia ...	30	330	20	81	pr.	05·6	+19	45	36	3	-	-	4	4	25	-	-
Midleton ...	30	320	13	81	b	03·1	+21	38	34	3	-	-	1	1	20	-	-

OBSERVATIONS at 06hr. G.M.T. 9th November 1954

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	250	11	81	b	02·0	+35	41	35	-	-	-	0	-	-	-	-	1
London Airport	260	09	64	b	02·9	+42	39	34	-	-	-	0	-	-	-	-	1
Tangmere ...	270	09	81	b	04·4	+38	40	36	-	-	-	0	-	-	-	-	1
Bournemouth Hurn	260	13	80	b	05·5	+40	40	35	-	-	-	0	-	-	-	-	1
Boscombe Down	290	10	81	b	05·1	+44	37	35	-	-	-	0	-	-	-	-	0
Felixstowe ...	290	20	81	b	99·8	+40	44	39	2	-	-	1	1	23	-	-	1
Gorleston ...	280	19	56	bc	95·7	+36	43	36	5	-	-	5	5	25	-	-	2
West Raynham	270	16	81	c	96·5	+37	40	37	5	-	-	7	7	30	3	22	1
Mildenhall ...	280	20	81	b	98·2	+37	41	37	5	-	-	1	-	-	-	-	1
Cranfield ...	260	13	80	b	00·9	+39	38	35	-	-	-	0	-	-	-	-	2
Elmdon ...	270	14	81	b	01·2	+45	40	32	-	-	-	0	-	-	-	-	1
Collesmore ...	270	18	81	b	99·2	+45	39	35	-	-	-	0	-	-	-	-	1
Watnall ...	300	23	80	b	99·3	+49	39	36	1	-	-	2	2	22	-	-	1
Ross-on-Wye...	270	12	81	b	03·4	+36	41	33	5	-	-	1	-	-	-	-	1
Shawbury ...	290	14	82	b	01·7	+45	39	31	5	-	-	1	-	-	-	-	1
Bristol ...	270	11	81	b	04·7	+40	41	33	4	-	-	1	-	-	-	-	1
Plymouth ...	300	11	80	b	07·5	+31	45	37	5	-	-	1	1	40	-	-	1
Chivenor ...	310	21	81	bc	06·6	+23	46	35	2	-	-	5	5	35	-	-	1
St. Eval ...	310	19	81	b	08·1	+29	45	33	2	-	-	2	2	18	-	-	1
Culdrose	310	14	81	bc	09·4	+23	44	33	3	-	-	3	2	12	-	-	1
Scilly, St. Mary's	330	18	82	bc	09·2	+31	46	34	1	-	-	3	3	18	-	-	1
Guernsey ...	300	20	82	c	08·1	+32	47	35	2	-	-	6	6	28	-	-	1
Aberporth ...	300	19	82	bc	05·2	+35	43	35	8	-	-	4	3	20	-	-	1
Pembroke Dock	310	18	81	b	06·5	+35	44	35	2	-	-	1	1	20	-	-	1
Holyhead (Valley)	300	20	81	bc	02·8	+42	43	35	2	-	-	3	3	20	-	-	1
Manchester ...	310	18	56	pr	00·5	+26	38	36	3	-	-	8	8	30	2	20	2
Squires Gate ...	300	22	64	bc/pr	99·1	+52	45	37	9	-	-	4	4	18	-	-	1
Silloth ...	270	13	80	b	98·5	+49	41	34	5	3	-	1	1	25	-	-	2
Lindholme	290	25	81	b	96·4	+44	41	--	5	-	-	1	-	-	-	-	1
Spurn Head ...	270	23	56	b	93·9	+30	43	38	5	-	-	2	2	20	-	-	1
Dishforth	310	12	80	bc	96·8	+55	41	35	5	7	-	5	3	30	-	-	1
Tynemouth ...	270	09	80	bc	94·8	+47	41	35	5	-	-	5	5	30	-	-	1
Leuchars ...	260	13	81	b	93·8	+37	38	33	5	4	-	1	-	-	-	-	1
Eskdalemuir ...	280	05	81	b	96·8	+45	36	31	-	-	-	0	-	-	-	-	1
Prestwick ...	290	14	81	bc	97·3	+32	43	35	3	6	1	4	3	25	-	-	1
West Freugh ...	270	15	28	ph	99·1	+42	39	33	9	6	3	6	6	12	-	-	1
Ronaldsway ...	290	23	81	b	00·7	+42	42	35	2	-	-	1	1	20	-	-	1
Tiree	300	16	82	bc/ph	96·9	+26	40	35	9	6	3	5	4	16	1	09	1
Benbecula ...	300	28	80	cph	95·0	+23	39	33	9	6	3	7	5	17	-	-	1
Stornoway	300	13	81	b/pr	93·2	+20	36	32	9	-	-	2	2	30	-	-	2
Cape Wrath ...	320	18	83	b	90·6	+31	40	29	2	-	-	2	2	30	-	-	1
Sule Skerry ...	320	13	82	pr.	88·3	+19	44	34	3	-	-	5	5	15	-	-	1
Renfrew ...	260	07	80	b	97·1	+37	37	31	2	-	-	1	1	20	-	-	1
Dyce	280	18	82	bc	92·6	+37	38	32	-	3	2	5	-	-	4	82	1
Wick	270	10	80	bc/pr	90·7	+38	36	33	2	-	-	4	4	20	-	-	4
Lerwick ...	300	19	83	c	85·5	+19	40	28	8	-	-	7	6	35	2	25	1
Blacksod Point																	1
Malin Head ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2
Aldergrove ...	220	08	82	b	01·3	+35	35	33	3	-	-	2	2	18	-	-	1
Castle Archdale	290	20	80	pr	02·4	+25	41	34	9	-	-	7	7	15	-	-	1
Birr Castle ...	220	07	81	b	06·2	+28	34	31	5	-	-	1	2	38	-	-	1
Collinstown ...	270	14	82	b	04·2	+27	35	32	-	-	-	0	-	-	-	-	0
Rineanna ...	280	12	81	b/pr	07·5	+20	41	35	3	-	-	1	1	20	-	-	1
Valentia ...	290	12	81	bc	09·5	+17	46	24	8	-	-	3	2	25	-	-	1
Midleton ...	290	04	81	b	08·4	+22	36	34	5	-	-	2	2	36	-	-	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	cirirbc	b	40	34	2
London Airport	cir.promob	bwb	39	34	1
Tangmere ...	cror.m.c	b	38	33	0·1
Bournemouth Hurn	bbcprob	b	38	33	Tr
Boscombe Down	bcm.cpr.prb	bwb	36	31	1
Felixstowe ...	cror.m.c	cb	43	37	1
Gorleston ...	orrm.oirm.oir.m.c		40	38	3
West Raynham	cror.m.cirm.	cbcc	40	36	3
Mildenhall ...	cror.c	cb	40	35	3
Cranfield ...	cRRbc	b	37	34	3
Elmdon ...	cprmob	bbz.	38	34	2
Collesmore ...	cir.cpr.	bcb	38	35	0·2
Watnall ...	cm.cir.	cprob	39	31	3
Ross-on-Wye...	cpRcbc	bcbb	40	31	1
Shawbury ...	cpr.prbbc	bcb	36	30	1
Bristol ...	cprob	b	40	33	0·2
Plymouth ...	cpr.mob	bbm.	43	35	Tr
Chivenor ...	cpr.bc	bc	44	39	Tr
St. Eval ...	ccpr.	bcybcc	43	40	0·2
Culdrose	cir.bbc	bcprb	42	36	0·1
Scilly, St. Mary's	bc	bc	46		-
Guernsey ...	cirb	bbcprbc	46	40	0·3
Aberporth ...	bcpr.c	cbc	42	37	Tr
Pembroke Dock	bc	bcb	43	38	-
Holyhead (Valley)	cbc	bc	42	39	-
Manchester ...	cm.prpr.	cprobc	36	32	7
Squires Gate ...	cpr.	cpr.cbc	42	38	5
Silloth ...	ccpr.	cbbc	39	34	Tr
Lindholme	cpr.bc	cb	38	33	1
Spurn Head ...	coir.	bbc	42	*	1
Dishforth	cm.prm.c	cbcb	39	34	1
Tynemouth ...	cm.	cir.bm.	38	32	0·2
Leuchars ...	cbc	cid.bc	35	29	Tr
Eskdalemuir ...	cpr	b	35	32	2
Prestwick ...	cprobc	bccprph.cb	38	33	4
West Freugh ...	cprphg	cphbc	36	33	7
Ronaldsway ...	cprhcb	b	41	36	0·4
Tiree	cror.prphbc	cphrprbc	38	32	2
Benbecula ...	cphrbcjpb	cphphr	38	33	1
Stornoway	bccpr.	bbcph.	34	34	1
Cape Wrath ...	ph	ph	39	32	0·2
Sule Skerry ...	*	*	36	32	1
Renfrew ...	bccir.pr.	bm.xjp	33	28	0·3
Dyce	cr.c	bc	36	30	Tr
Wick	cbcpr.	bcprobc	33	28	1
Lerwick ...	cror.cv	cvbc	37	35	1
Blacksod Point	p		44	39	2
Malin Head ...	*	*	39	*	4
Aldergrove ...	ccprob	bbc	35	30	0·3
Castle Archdale	bcpr	cprcphm.	38	29	3
Birr Castle ...	b	b	33	27	1
Collinstown ...	p	p	34	31	1
Rineanna ...	p	p	38	34	1
Valentia ...	p	p	41	37	1
Midleton ...	p	p	32	24	0·5

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	59°0'	18°54'	987	-18	280	38	ps.	p	40	49	35	98	9	-	-	7	7	17½
WEATHER RECORDER	52°30'	20°18'	1009	-01	290	17	bc	p	47	55	37	98	8	-	-	3	5	17½
MERMOZ	45°0'	16°0'	1017	+05	360	08	c	bc	61	59	50	97	8	-	-	7	7	5
CUMULUS	65°48'	02°12E	983	-14	144	44	r.r.	p	43	46	49	97	5	2	-	5	8	25½
POLAR FRONT	62°0'	33°30'	984	-24	260	37	c	bc	34	44	28	99	5	-	-	6	6	19
US SHIP 'C'	52°48'	35°36'	1008	-37	200	14	pr.	c	45	49	38	80	5	7	-	6	8	6½
US SHIP 'D'	44°0'	41°0'	1021	-12	230	26	b	c	67	64	63	80	1	-	-	2	2	8
EMPIRE HALLADALE	43°54'	09°48'	1011	+01	260	18	dd	d	61	60	61	97	6	-	-	8	8	11
SACRAMENTO	54°6'	21°6'	1007	-03	270	24	c	c	44	53	43	97	2	6	9	8	6	8
FRANCONIA	56°18'	22°36'	1001	-10	280	30	pr.s.	s	41	52	39	98	7	-	-	4	4	X

05h. 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'	1008	+07	270	19	c	c	48	55	43	98	8	3	-	5	6	6½
WEATHER WATCHER	59°0'	19°18'	988	+11	280	38	bc	p	42	50	31	98	5	1	-	5	5	27
MERMOZ	45°0'	16°0'	1018	+07	350	08	bc	bc	59	60	45	97	5	4	-	3	4	5
CUMULUS	65°42'	02°30E	982	-06	150	39	r.r.	r	43	45	41	97	7	2	-	7	8	27
POLAR FRONT	62°0'	33°0'	978	-37	250	25	ps.	p	36	44	27	99	3	-	-	3	3	13
US SHIP 'C'	52°48'	35°30'	1001	-30	200	17	pr.	p	48	48	41	80	2	-	-	8	8	6½
US SHIP 'D'	44°0'	41°0'	1019	-12	230	29	b	c	67	64	63	80	1	-	-	2	2	8
MEDIA	51°12'	15°36'	1011	+04	310	24	c	bc	47	57	44	98	3	-	-	7	7	X
LAURENTIA	56°24'	20°18'	998	-40	250	30	pr	p	43	49	35	98	2	-	-	8	8	14
AUREOL	40°0'	11°24'	1015	+06	290	11	c	c	63	68	66	98	5	-	-	6	6	5

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† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Wednesday 10th November 1954

OBSERVATIONS at 12h. G.M.T. 9th November 1954

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	300	15	81	b	09.1	+20	47	30	1	3	1	2	1	30	-	-
London Airport	280	13	81	b	08.9	+20	48	33	1	-	9	1	-	-	-	-
Tangmere	290	15	81	b	10.1	+14	48	36	1	-	-	1	-	-	-	-
Bournemouth (Hurn)	300	16	82	b	11.0	+17	49	34	1	-	-	1	1	24	-	-
Boscombe Down	310	13	81	b	10.7	+16	47	38	1	-	1	1	1	23	-	-
Felixstowe	310	23	81	b	07.0	+30	47	38	1	-	-	1	1	22	-	-
Gorleston	300	14	56	b	04.9	+37	46	35	1	-	-	1	1	24	-	-
West Raynham	280	14	82	b	05.9	+36	45	35	-	-	1	1	-	-	-	-
Mildenhall	300	17	80	bc	06.8	+30	47	38	-	-	1	3	-	-	-	-
Cranfield	290	14	81	b	05.6	+31	46	36	1	-	1	2	1	20	-	-
Elmdon	280	20	82	b	08.2	+21	45	32	1	-	1	1	1	25	-	-
Cottesmore	280	13	48	bc	07.8	+27	45	37	-	-	1	4	-	-	-	-
Watnall	280	07	24	pr.	08.8	+39	42	38	3	-	-	7	7	18	2	15
Ross-on-Wye	270	09	81	bc	09.7	+18	48	33	1	-	1	4	3	30	-	-
Shawbury	280	17	81	bc	08.3	+22	47	35	1	4	2	4	3	25	-	-
Bristol	270	07	64	b	10.5	+19	47	24	1	-	1	2	1	20	-	-
Plymouth	320	14	81	bc	12.7	+15	50	36	1	-	-	3	3	25	-	-
Chivenor	300	12	82	bc	11.8	+17	50	39	2	-	1	4	4	25	-	-
St. Eval	300	12	82	bc	12.8	+12	49	35	1	-	-	3	3	25	-	-
Culdrose	290	13	82	b	13.5	+10	50	39	1	-	-	2	1	18	-	-
Scilly, St. Mary's	290	12	82	b	13.1	+12	54	44	8	-	-	1	1	18	-	-
Guernsey	330	14	82	bc	12.7	+15	49	39	1	-	-	4	4	25	-	-
Aberporth	270	15	82	bc	10.3	+17	47	36	2	-	2	5	4	18	-	-
Pembroke Dock	280	16	82	b/pr	10.8	+12	48	38	2	-	1	2	2	30	-	-
Holyhead (Valley)	260	15	82	b	07.5	+12	48	36	2	-	2	2	1	22	-	-
Manchester	280	15	64	pr.	06.8	+22	46	34	2	6	-	8	8	20	2	15
Squires Gate	280	16	81	bc	05.9	+21	47	35	2	-	-	5	5	22	1	18
Silloth	260	13	81	bc	04.2	+18	46	38	8	8	-	5	5	35	1	20
Lincolnshire	290	18	56	b	05.5	+34	45	37	2	-	-	2	2	25	-	-
Spurn Head	270	23	20	bc	04.2	+29	45	36	-	-	2	5	-	-	5	87
Dishforth	280	18	82	b	04.8	+31	45	33	9	6	2	2	1	25	-	-
Tynemouth	270	15	24	b	02.8	+27	42	32	-	4	2	2	-	-	-	-
Leuchars	240	16	82	b	99.6	+23	44	32	8	-	1	2	1	60	-	-
Eskdalemuir	230	08	81	b	03.2	+27	40	36	2	-	-	1	1	21	-	-
Prestwick	260	18	81	pr.	02.6	+19	44	39	9	6	-	7	6	18	3	16
West Freugh	240	23	81	bc	04.1	+16	44	39	1	3	2	3	1	20	-	-
Ronaldsway	260	18	82	b	06.1	+18	47	37	1	-	-	2	1	20	-	-
Tiree	270	12	82	c/pr	99.7	+07	43	37	9	-	6	7	3	18	-	-
Benbecula	290	20	64	c/pr	97.9	+15	40	36	9	-	6	7	6	20	2	14
Stornoway	240	19	64	pr.	96.0	+08	41	34	9	6	3	5	5	18	-	-
Cape Wrath	270	24	83	bc	93.5	+15	41	33	8	-	-	5	5	25	-	-
Sule Skerry	270	13	82	pr	92.9	+19	44	34	2	-	-	6	6	10	-	-
Renfrew	280	07	24	bc/pr	91.6	+12	42	37	2	6	1	4	3	20	-	-
Dyce	270	12	83	b	98.3	+20	43	28	5	3	1	1	-	-	-	-
Wick	220	14	83	b	95.4	+15	42	32	2	-	-	2	2	20	-	-
Lerwick	300	14	83	bc	90.8	+16	41	27	9	-	-	3	3	20	-	-
Blacksod Point	240	13	81	fp	05.8	+04	48	43	9	-	6	5	5	11	-	-
Malin Head	290	19	76	pr.	02.1	+04	46	39	9	-	-	6	6	21	-	-
Aldergrove	230	18	81	fp	04.6	+10	42	37	8	-	1	4	4	18	-	-
Castle Archdale	250	14	82	bc	05.3	+07	45	37	3	-	2	3	2	20	-	-
Birr Castle	220	11	81	bc	08.6	+01	45	38	8	-	-	3	2	25	-	-
Collinstown	240	13	81	b	08.1	+10	44	36	8	-	1	1	1	19	-	-
Rineanna	210	15	82	c/pr	09.8	+03	47	41	9	-	-	7	6	21	-	-
Valentia	250	11	81	b	10.6	-03	50	41	1	-	-	2	2	25	-	-
Midleton	260	11	82	b	10.9	+02	49	40	1	-	-	1	1	25	-	-

OBSERVATIONS at 18h. G.M.T. 9th November 1954

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)	21h † State of ground (33)
Kew	210	02	02	bf+	13.9	+30	43	36	-	-	-	0	-	-	-	-	1
London Airport	200	05	20	b	13.5	+24	41	34	-	-	-	0	-	-	-	-	1
Tangmere	310	02	32	b	14.4	+23	39	35	-	-	-	0	-	-	-	-	1
Bournemouth (Hurn)	-	0	13	b	14.5	+13	37	33	-	-	-	0	-	-	-	-	1
Boscombe Down	260	05	30	b	14.3	+19	38	33	-	-	-	0	-	-	-	-	0
Felixstowe	270	07	48	b	12.2	+22	46	38	-	-	-	0	-	-	-	-	0
Gorleston	270	07	48	b	10.9	+26	43	35	-	-	-	0	-	-	-	-	0
West Raynham	250	07	40	b	10.9	+22	39	34	-	3	1	2	-	-	1	80	1
Mildenhall	250	05	40	b	12.0	+26	40	35	-	-	-	0	-	-	-	-	1
Cranfield	240	06	30	b	12.3	+17	38	33	5	-	-	1	-	-	-	-	1
Elmdon	240	09	11	b	12.1	+20	40	33	-	4	-	1	-	-	-	-	1
Cottesmore	230	05	48	c	11.8	+20	39	34	-	3	-	7	-	-	7	85	1
Watnall	250	04	14	c	11.0	-21	40	35	-	-	9	7	-	-	7	86	1
Ross-on-Wye	200	06	31	b	12.4	+16	42	33	1	-	-	1	-	-	-	-	1
Shawbury	240	06	31	bc	11.3	+16	39	33	1	6	2	3	-	-	-	-	1
Bristol	270	04	10	b	13.3	+16	42	36	1	-	-	1	-	-	-	-	1
Plymouth	300	07	13	b	14.9	+10	47	39	4	-	-	1	1	30	-	-	1
Chivenor	220	06	31	c	13.6	+07	45	39	2	-	-	6	6	24	-	-	1
St. Eval	240	09	32	bc	14.5	+09	45	35	2	-	-	5	5	24	-	-	1
Culdrose	250	08	31	bc	15.3	+10	46	37	1	-	-	3	3	18	-	-	0
Scilly, St. Mary's	260	12	32	bc	14.0	+06	47	38	8	-	-	3	3	12	-	-	1
Guernsey	280	06	32	b	15.8	+17	44	37	1	-	-	1	1	25	-	-	1
Aberporth	220	09	32	b	11.8	+10	42	35	2	-	-	1	1	20	-	-	1
Pembroke Dock	230	08	32	bc	12.1	+06	48	39	2	-	-	4	4	25	-	-	1
Holyhead (Valley)	240	17	32	c	09.1	+04	48	39	2	-	2	7	6	22	-	-	1
Manchester	210	10	48	c	09.8	+15	40	35	8	4	8	7	4	30	2	20	1
Squires Gate	260	18	80	c	08.8	+10	47	40	2	-	8	6	4	22	-	-	1
Silloth	240	16	80	c	06.3	+14	47	38	2	3	7	7	4	20	-	-	1
Lincolnshire	-	0	32	c	09.4	+21	43	33	-	7	6	7	-	-	7	86	0
Spurn Head	230	12	32	bc	09.7	+25	45	38	-	4	-	3	-	-	3	81	0
Dishforth	190	08	30	c	08.3	+18	43	36	-	7	6	7	-	-	2	83	1
Tynemouth	270	10	16	bc	06.2	+16	44	35	-	7	5	5	-	-	5	80	1
Leuchars	230	12	48	b	02.9	+14	38	35	5	-	1	2	2	50	-	-	1
Eskdalemuir	210	10	30	c	05.5	+12	39	37	2	3	-	6	5	20	-	-	1
Prestwick	250	18	56	c/pr	04.2	+07	45	40	9	-	-	7	7	25	5	18	1
West Freugh	240	15	81	c	05.7	+10	45	38	2	7	-	7	6	16	-	-	1
Ronaldsway	240	23	83	c	07.6	+09	47	41	2	3	1	7	7	22	-	-	1
Tiree	220	08	81	c	00.8	+03	44	37	9	7	6	7	4	18	-	-	1
Benbecula	180	10	81	c	98.2	+00	43	36	2	6	7	7	3	22	-	-	1
Stornoway	200	09	81	b	97.7	+04	39	33	2	-	2	2	-	-	2	86	2
Cape Wrath	270	19	83	pho	95.9	+15	40	38	9	-	-	8	8	25	-	-	1
Sule Skerry	260	19	82	pr	05.6	+12	41	36	9	-	-	6	6	10	-	-	2
Renfrew	190	04	40	bc/pr	03.4	+07	41	38	2	6	3	5	4	22	1	14	1
Dyce	240	09	83	c	01.0	+12	37	32	5	3	6	7	1	50	-	-	1
Wick	230	11	82	c	98.2	+16	37	32	9	3	6	7	1	20	-	-	1
Lerwick	260	06	82	c/pk	95.6	+28	37	35	9	-	-	7	7	17	-	-	1
Blacksod Point	220	13	80	pr.	04.9	-05	47	43	9	-	-	7	7	15	-	-	1
Malin Head	270	13	44	pr	02.7	+00	44	39	9	-	-	7	7	21	-	-	2
Aldergrove	200	11	81	c	05.7	+10	42	39	5	-	-	7	6	25	1	18	1
Castle Archdale	210	15	81	c/pr	05.2	-01	44	38	5	-	8	8	3	25	-	-	1
Birr Castle	200	08	81	c	08.5	+00	44	39	5	-	-	7	6	31	-	-	1
Collinstown	220	08	81	c	08.6	+05	42	38	5	3	-	7	3	35	-	-	1
Rineanna	200	12	82	pr.	09.1	-05	45	41	3	3	-	6	3	23	-	-	1
Valentia	180	06	81	pr	09.1	-05	46	42	7	-	-	7	7	28	-	-	1
Midleton	230	05	82	c	10.3	-02	41	40	9	3	-	6	3	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	bc bcy	bcy bf2mx	49	7.5	-
London Airport	bbcy	bcyb2m.w.	49	*	-
Tangmere	bby	bbm.bx	49	8.4	-
Bournemouth (Hurn)	b.by.bm.	bm.bf.bm	49	*	-
Boscombe Down	b	bbm.x	48	7.1	-
Felixstowe	b	bm.	50	7.4	-
Gorleston	bc2.	bc2.	49	6.9	-
West Raynham	b	bcb.bcm.	46	6.4	-
Mildenhall	bbcb	bbm.bcm.	48	7.9	-
Cranfield	bbc	bbcm.bm.	47	8.4	-
Elmdon	bbcy	b	46	6.8	-
Cottesmore	bbc2.b	bccm.bc	46	7.4	TR.
Watnall	bcpr.b	bc2.cm.bcm.	46	6.3	0.2
Ross-on-Wye	bbcy	bcybyb	49	8.2	-
Shawbury	bbcby	bbcb	48	7.7	-
Bristol	bbcy	bybmw.	49	6.8	-
Plymouth	bm.b	bb2.bm.	52	~~7.5~~ 7.3	-
Chivenor	bc	bcpr.bc	51	6.1	0.5
St. Eval	bcbybc	cbc.jpb.	52	6.3	-
Culdrose	bjpb	bc	51	7.2	-
Scilly, St. Mary's	bcb	bbccir	54	7.3	TR
Guernsey	bcb	bbccpr.bc	50	8.2	0.1
Aberporth	bcb	bcpr.	49	7.5	TR
Pembroke Dock	bcpr.b	bcpr.c	50	6.3	0.4
Holyhead (Valley)	bbc	c	49	6.0	-
Manchester	bcpr.cy	cbcbm.	47	4.9	TR
Squires Gate	bccbc	bcc	48	6.0	-
Silloth	cpr.bcc	ccpr.ccpr.	48	4.4	0.3
Lincolnshire	bbc	c2.	48	6.9	-
Spurn Head	bc	bcm.	47	6.2	-
Dishforth	bbcy	ccpr.m.	47	7.4	TR.
Tynemouth	bczobc	bcbcm.	45	6.0	-
Leuchars	bbc	bcbm.cm.	43	6.4	-
Eskdalemuir	cpkpr.	c	42	4.7	0.3
Prestwick	ccpr.	cpr.prc	47	6.4	6
West Freugh	bcc	cpr.c	46	4.9	TR
Ronaldsway	bcbbcc	c	48	5.5	-
Tiree	bcpprpr.	cpr.prjpc	46	1.2	3
Benbecula	pho.rc	cpr.r.r.	46	1.6	0.6
Stornoway	bcpr.pr	cbbcc.	46	2.3	0.5
Cape Wrath	bcpr	bcpr.	44	*	1
Sule Skerry			47	*	3
Renfrew	bmcpr	cpr.	45	3.3	1
Dyce	bybc	bcc	45	6.4	-
Wick	cpsb	bcjpb.	42	5.5	0.4
Lerwick	bbcy	cph.r.bcc	43	4.6	1
Blacksod Point	p	p	50	3.7	1
Malin Head	p	p	48	1.7	2
Aldergrove	cpr.c	c	46	3.2	TR
Castle Archdale	bcc	cpr.c	46	4.4	0.2
Birr Castle	bc	p	51	4.7	0.4
Collinstown	bc	c	46	6.8	-
Rineanna	p	p	50	5.6	1
Valentia	p	p	51	4.2	2
Midleton	b	p	51	6.6	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.
TWICKENHAM	48° 12′	08° 06′	1013	+10	320	24	bc	bc	53	56	42	99	8	2	2	2	3	13
U.S. SHIP 'C'	52° 48′	35° 30′	1000	+14	290	23	c	p	46	49	37	80	2	-	-	6	6	8
MERMOZ	45° 00′	16° 00′	1019	+00	200	06	c	bc	59	59	50	97	5	-	-	1	7	5
WEATHER RECORDER	52° 30′	19° 54′	1005	-23	240	23	c	c	51	55	44	98	2	3	-	4	7	13
WEATHER WATCHER	59° 00′	19° 30′	986	-14	250	23	pr.	p	44	50	37	98	9	-	-	6	6	14
TARKWA	42° 36′	10° 48′	1017	+22	340	18	c	c	59	66	51	98	8	-	-	8	8	8
POLAR FRONT	62° 00′	33° 06′	970	-45	220	28	b/ps	p	37	40	28	99	9	6	-	3	5	9½
U.S. SHIP 'D'	44° 00′	41° 00′	1017	-08	230	27	c	bc	67	64	62	80	-	3	-	0	6	8
CAXTON	52° 12′	24° 42′	1002	-22	230	11	c	c	50	54	43	98	-	5	-	0	8	13
CUMULUS	65° 54′	02° 18′E	981	-13	180	33	c	r	44	45	41	97	5	7	-	2	7	22½

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′	19° 36′	998	-29	220	18	do.	d	52	55	50	97	8	7	-	4	8	11
WEATHER WATCHER	59° 00′	19° 24′	981	-10	240	22	c	r	45	50	37	98	5	7	-	3	8	13
MERMOZ	45° 00′	16° 00′	1013	-21	270	25	r.r.	r	61	61	57	96	7	-	-	8	8	6½
CUMULUS	65° 42′	02° 06′	987	+22	260	16	c	r	41	43	36	97	5	2	-	4	8	14
POLAR FRONT	62° 06′	32° 54′	972	+04	290	12	bc	p	32	35	25	99	9	6	-	4	8	8
U.S. SHIP 'C'	52° 48′	35° 30′	1001	+14	270	25	bc	c	46	49	35	80	8	-	-	4	4	9½
U.S. SHIP 'D'	44° 00′	41° 00′	1015	-25	230	29	bc	c	67	64	63	80	2	-	1	1	3	9½
GARVEL PARK	45° 24′	07° 48′	1012	+15	320	02	c	c	57	59	40	98	6	-	-	3	9	5
EMPIRE HALLADALE	40° 00′	09° 36′	1015	+01	350	13	bc	b	61	62	53	99	1	-	-	3	8	5
TETELA	44° 00′	18° 54′	1017	+20	260	15	do.	d	62	62	60	97	6	-	-	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.

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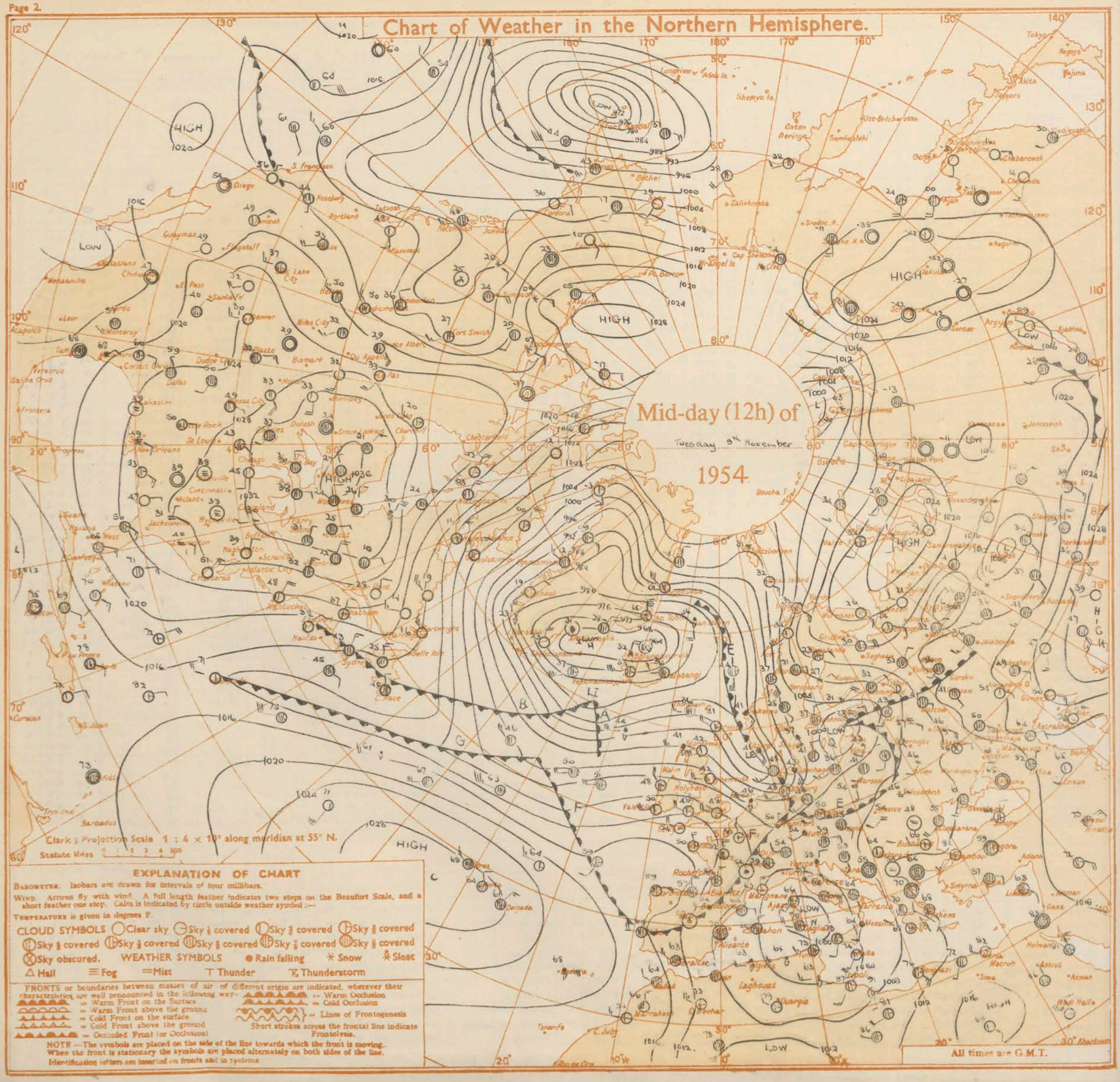
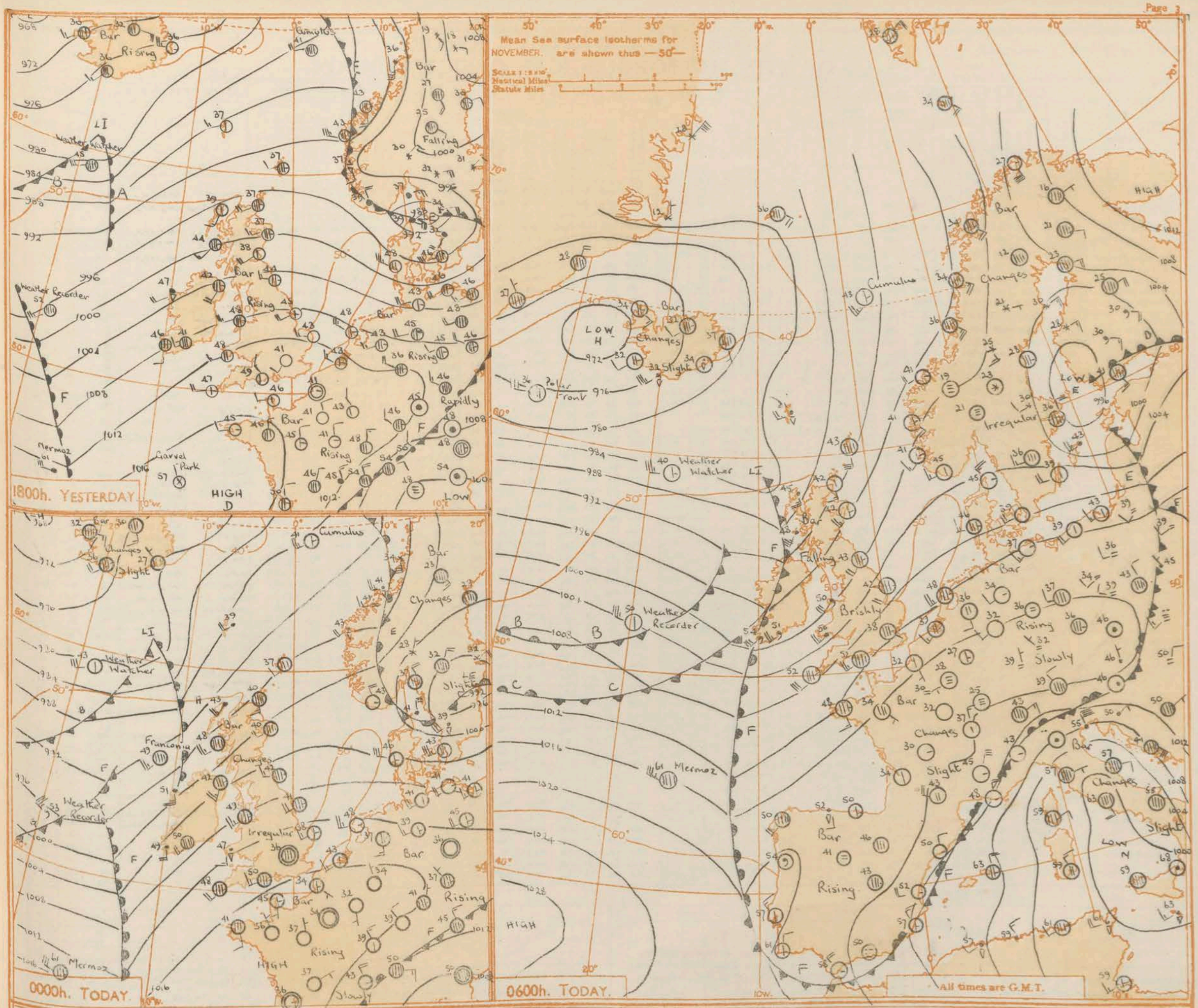
Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT :-

A rather weak ridge of high pressure has crossed the British Isles and a deepening trough which has reached the west will move eastward across all areas today. A deepening wave depression now over the Atlantic is expected to approach northwestern areas of the British Isles tomorrow.

Issued at mid-day today Wednesday 10th November 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

An extensive area of rain, heavy in places, will move eastward crossing all areas. This will be followed from the west during the day by brighter though showery weather. Southerly winds will reach gale force in western areas. Further rain is likely to reach western areas towards noon tomorrow but in eastern districts the morning will probably be fine.

OUTLOOK FOR following 24hours:- Continuing changeable with rain at times or showers in all areas and also bright periods.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 10th November 1954

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	*	*	*	*	*	*	38	*	*	*	*	*	*	*	*	*
London Airport	82	–	0	20	c	14.6	-05	34	32	-	-	6	6	-	-	6	87
Tangmere ...	53	–	0	40	b	15.5	+02	33	32	-	-	6	2	-	-	2	89
Bournemouth Hurn	34	–	0	08	c	14.7	-03	29	27	5	-	2	6	1	20	-	-
Boscombe Down	414	210	03	32	c	15.6	+03	34	33	-	3	6	7	-	-	2	83
Felixstowe ...	10	290	07	34	b	14.4	+08	43	39	-	-	-	0	-	-	-	-
Gorleston ...	5	240	09	56	bc	14.0	+10	38	32	-	4	-	3	3	65	-	-
West Raynham	250	210	11	32	c	12.8	+02	37	33	-	7	-	7	-	-	7	80
Mildenhall ...	15	230	10	24	bc	13.7	+05	39	34	-	-	1	5	-	-	5	87
Cranfield ...	340	230	08	64	bc	14.0	+02	36	35	-	-	6	5	-	-	5	87
Elmdon ...	324	210	09	40	c	12.1	-06	39	34	-	-	7	7	-	-	7	87
Collesmore ...	440	210	10	82	c	12.8	-03	39	34	-	3	6	7	-	-	3	85
Watnall ...	365	230	06	09	c	11.9	-02	37	33	-	-	7	8	-	-	8	87
Ross-on-Wye...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury ...	235	190	04	81	c	10.7	-07	38	34	-	4	7	8	-	-	8	86
Bristol ...	192	190	08	24	c	13.6	-03	41	35	-	-	6	6	-	-	6	88
Plymouth ...	90	240	17	56	c/pr	14.4	-09	51	41	8	-	-	7	6	30	2	20
Chivenor ...	20	180	13	81	c	13.4	-09	44	40	62	3	-	7	2	25	-	-
St. Eval ...	336	180	10	82	c	13.7	-10	43	39	2	3	-	6	1	20	-	-
Culdrose	260	280	27	80	c/pr	14.3	-10	47	43	8	-	-	7	6	20	2	15
Scilly, St. Mary's	158	200	14	80	c	12.9	-14	48	39	5	-	-	7	7	12	-	-
Guernsey ...	340	230	08	92	bc	16.5	-02	48	40	2	-	-	4	4	20	-	-
Aberporth ...	375	180	11	82	c	10.3	-14	44	40	5	3	-	7	-	-	7	81
Pembroke Dock	34	220	15	81	pr.	10.9	-12	47	43	8	-	-	8	8	70	5	15
Holyhead (Valley)	32	230	22	81	c	07.6	-09	49	37	2	7	6	7	4	25	-	-
Manchester ...	248	180	12	30	c	09.7	-07	39	35	-	3	5	7	-	-	3	81
Squires Gate ...	33	190	20	80	c	07.4	-10	47	41	2	3	-	7	6	22	-	-
Silloth ...	25	220	16	56	pr.	04.6	-12	47	45	8	-	-	7	7	35	4	18
Lindholme	21	180	07	13	c	10.1	-02	39	36	-	3	-	7	-	-	7	83
Spurn Head ...	29	230	14	32	c	10.5	+02	41	36	-	7	-	7	-	-	7	81
Dishforth	106	180	09	16	c	08.6	-02	42	40	5	7	-	7	3	30	-	-
Tynemouth ...	108	270	07	32	c	06.5	+03	42	37	-	7	-	7	-	-	7	80
Leuchars ...	36	210	12	40	c/r	01.8	-14	42	40	5	7	-	8	3	35	-	-
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick ...	30	210	13	80	c	02.9	-12	46	42	8	1	-	8	6	19	3	16
West Freugh ...	50	220	15	81	c	03.2	-24	46	40	5	7	-	8	1	35	-	-
Ronaldsway ...	55	230	20	82	c	05.8	-12	47	40	2	3	-	7	3	20	-	-
Tiree	29	230	18	81	c	36.6	-25	48	41	5	7	7	8	5	20	-	-
Benbecula ...	18	230	15	81	bc	34.0	-26	45	38	9	8	-	5	3	24	-	-
Stornoway	10	190	21	80	ir	33.8	-24	43	40	5	2	-	8	6	19	-	-
Cape Wrath ...	367	230	13	83	pr.	34.7	-12	41	33	8	-	-	5	5	20	-	-
Sule Skerry ...	43	230	13	82	c	34.0	-19	46	36	8	-	-	7	7	10	-	-
Renfrew ...	28	220	16	64	c/pr	01.5	-21	45	41	8	-	-	8	8	33	2	16
Dyce	185	230	11	82	c	00.5	-12	40	34	5	1	-	8	1	40	-	-
Wick	119	110	09	81	c	97.3	-14	40	35	-	1	-	8	-	-	8	83
Lerwick ...	269	210	06	82	c	96.2	+01	37	35	2	4	2	6	2	16	-	-
Blacksod Point	18	180	21	78	r.r.	00.7	-28	51	49	7	-	-	8	8	09	-	-
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove ...	220	190	18	81	c	02.9	-22	42	39	5	-	-	7	7	50	2	30
Castle Archdale	225	170	12	81	c	02.1	-26	45	39	5	-	-	7	7	18	-	-
Birr Castle ...	231	190	13	81	c	04.5	-25	46	39	-	7	-	8	-	-	3	81
Collinstown ...	228	220	12	81	c	06.0	-21	45	38	-	7	-	8	-	-	8	81
Rineanna ...	10	170	15	82	c	05.3	-23	46	43	5	3	-	8	5	40	2	25
Valentia ...	30	190	13	56	ir.	04.8	-29	49	46	6	-	-	8	8	17	-	-
Midleton ...	30	210	12	81	c/r	06.7	-29	50	45	6	7	-	8	5	24	2	18

OBSERVATIONS at 06hr. G.M.T. 10th November 1954

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)	9 h. State of ground (33)
Kew	170	03	81	c	11.8	-18	41	37	-	7	8	7	-	-	-	-	1
London Airport	140	06	56	c	11.8	-20	38	35	5	7	-	7	3	40	-	-	1
Tangmere ...	230	21	32	pr.	13.3	-15	46	44	8	-	-	8	8	50	5	32	1
Bournemouth Hurn	200	13	32	c	11.0	-21	50	41	5	7	-	7	6	60	1	18	1
Boscombe Down	200	02	40	c	11.9	-23	41	39	5	7	-	8	4	45	-	-	1
Felixstowe ...	250	06	32	c	13.7	-14	39	36	-	7	-	7	-	-	7	81	0
Gorleston ...	220	10	32	c	12.4	-01	40	35	-	7	-	8	8	70	-	-	0
West Raynham	190	12	32	c	10.7	-12	38	35	-	7	-	7	-	-	7	83	1
Mildenhall ...	210	08	32	c	11.1	-14	42	36	-	7	-	8	-	-	8	80	1
Cranfield ...	180	10	40	c	10.8	-18	39	36	-	7	-	8	-	-	8	81	2
Elmdon ...	160	06	80	c	08.6	-20	41	37	5	7	-	8	6	51	-	-	1
Collesmore ...	200	14	80	c	10.7	-10	40	37	-	7	6	8	-	-	5	83	1
Watnall ...	200	16	64	c	08.7	-16	41	38	5	7	-	8	7	55	-	-	1
Ross-on-Wye...	210	10	81	c	07.8	-26	45	39	5	7	-	8	2	25	-	-	1
Shawbury ...	180	10	64	c/r	06.4	-27	43	39	3	7	-	8	3	30	-	-	1
Bristol ...	190	10	48	c	09.3	-28	46	39	5	7	-	8	5	55	1	30	2
Plymouth ...	230	22	56	c/pr	09.4	-24	52	46	5	-	-	8	8	28	-	-	1
Chivenor ...	180	13	81	c	08.3	-27	49	44	5	-	-	8	8	68	-	-	2
St. Eval ...	190	16	80	cr.	07.7	-33	49	44	5	-	-	7	7	20	-	-	1
Culdrose	210	26	80	c	09.2	-26	52	43	8	7	-	7	3	25	-	-	1
Scilly, St. Mary's	200	25	82	c/r	06.4	-22	53	45	5	-	-	8	8	12	-	-	2
Guernsey ...	190	20	81	c	13.6	-16	49	45	2	7	6	7	4	18	-	-	1
Aberporth ...	180	13	80	r.r.	04.3	-31	47	45	5	2	-	8	8	60	2	10	2
Pembroke Dock	220	17	64	iR	05.5	-22	50	47	7	2	-	8	8	20	3	12	2
Holyhead (Valley)	210	25	32	d.d.	00.9	-40	50	46	6	-	-	8	8	12	-	-	2
Manchester ...	180	18	80	ir.	05.5	-22	42	39	5	2	-	8	3	20	-	-	1
Squires Gate ...	170	14	40	r.r.	03.4	-26	44	42	5	2	-	8	6	25	-	-	2
Silloth ...	200	16	32	rr	99.7	-33	47	45	5	2	-	8	8	40	2	08	2
Lindholme	180	10	20	c	06.9	-17	42	39	-	7	-	8	-	-	8	80	0
Spurn Head ...	210	15	40	c	09.0	-10	42	40	2	-	-	7	7	25	-	-	0
Dishforth	140	09	24	ir.	05.1	-20	43	39	5	7	-	8	5	30	-	-	1
Tynemouth ...	200	16	32	c	02.7	-22	43	38	-	7	-	7	-	-	7	80	1
Leuchars ...	210	19	81	bc	96.6	-29	45	39	5	3	5	5	3	35	-	-	1
Eskdalemuir ...	200	20	80	c	98.2	-35	42	42	5	-	-	6	6	20	-	-	2
Prestwick ...	170	12	48	r.r.	96.4	-44	46	44	5	2	-	8	8	47	2	13	2
West Freugh ...	200	21	56	c/r	97.0	-43	49	44	7	2	-	8	8	31	3	20	2
Ronaldsway ...	200	23	80	r.r.	99.4	-41	49	45	5	2	-	8	8	49	1	16	1
Tiree	190	29	64	ir.	87.5	-58	48	43	5	2	-	8	8	60	1	12	2
Benbecula ...	180	15	24	RR	85.4	-57	47	43	7	2	-	8	8	20	6	15	2
Stornoway	170	21	56	iR	86.3	-51	45	44	7	2	-	8	8	38	4	18	2
Cape Wrath ...	180	13	82	bc	88.8	-35	43	36	8	-	-	5	5	25	-	-	1
Sule Skerry ...	200	19	91	bc	89.3	-26	46	42	8	-	-	5	5	10	-	-	
Renfrew ...	210	18	64	cr.	95.5	-38	45	42	6	-	-	8	8	42	3	20	2
Dyce	200	19	81	bc	95.5	-32	42	38	8	3	2	3	1	18	–	–	1
Wick	170	10	82	b	91.7	-31	42	37	-	3	-	2	-	-	2	84	1
Lerwick ...	180	25	82	c	91.7	-28	43	39	58	-	-	8	8	24	-	-	2
Blacksod Point																	1
Malin Head ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2
Aldergrove ...	170	26	81	ir.	94.9	-56	46	43	5	2	-	8	7	11	-	-	2
Castle Archdale	180	16	80	r.r.	92.5	-58	45	45	6	-	-	8	8	21	4	14	1
Birr Castle ...	190	17	64	RR	95.4	-60	42	47	7	2	-	8	5	23	-	-	1
Collinstown ...	210	13	80	ir	98.9	-46	43	44	7	2	-	8	6	14	2	06	1
Rineanna ...	190	18	24	RR	96.3	-51	50	48	6	2	-	8	5	09	-	-	1
Valentia ...	210	23	32	d.d.	97.8	-29	54	53	6	-	-	8	8	05	-	-	1
Midleton ...	210	22	32	d.r.	98.8	-49	51	50	6	-	-	8	8	08	-	-	1

OBSERVATIONS during NIGHT

Stations	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	bmxbx	cxir.mo	36	24	TR.
London Airport	cm.wbm.cm.x	cm.wir.c	35	25	Tr
Tangmere ...	bxcm.x	cpr.cr.r.c	30	26	1
Bournemouth Hurn	bmxcpr.	cmopr.ir.	29	23	1
Boscombe Down	bm.xcm.x	cm.cir.m.	34	26	0.1
Felixstowe ...	bm.	c	39	35	-
Gorleston ...	bc2.	cm.	35	33	-
West Raynham	cm.cm.w	cm.wc	36	29	Tr
Mildenhall ...	bdbm.cm.	cmow	38	33	Tr
Cranfield ...	bm.xbcx	cm.prc	34	29	0.2
Elmdon ...	b2.cm.	cir.m.	37	30	0.1
Collesmore ...	bcc	cm.cir.m.	37	34	Tr
Watnall ...	bmcm.	cm.ir.	37	29	0.1
Ross-on-Wye...	bcmc	cco	36	25	Tr
Shawbury ...	bbcc	ccir.	37	31	0.3
Bristol ...	bwc	ccr.r.	38	30	0.3
Plymouth ...	cm.cpr	cpRcrrm.	38	32	2
Chivenor ...	c	cerrm.	41	33	3
St. Eval ...	bbcw	cwcidr.r.m.	39	34	0.5
Culdrose	bccpr.c	cor.r.	45	39	0.3
Scilly, St. Mary's	cpro	oir	46	*	0.6
Guernsey ...	bccpr.bc	bccir.	45	35	0.6
Aberporth ...	cpr.c	cr.r.rrm.	41	37	1
Pembroke Dock	ccpr	cimRRcrrm.	46	40	10
Holyhead (Valley)	ccir	d.Rcrm.	48	45	13
Manchester ...	bcm.c	ccir.cr.r.c	36	34	0.1
Squires Gate ...	ccprc	ccir.cr.r.cirm.	43	42	2
Silloth ...	cprm.c	ccRRm.	47	42	7
Lindholme	cm.	cm.	39	36	-
Spurn Head ...	cm.	cm.	41	*	-
Dishforth	cprom.cm.	cir.m.cm.	41	37	0.2
Tynemouth ...	cm.	cmocpm.	40	34	-
Leuchars ...	cm.ir.c	bcccir.	38	35	0.1
Eskdalemuir ...	ccir.	corrm.	39	36	4
Prestwick ...	c	cir.RRm.	45	28	4
West Freugh ...	c	cir.crrm.	45	43	5
Ronaldsway ...	c	ccr.r.RR	47	44	12
Tiree	ccpr.c	cpr.ir.pR	43	41	4
Benbecula ...	cHrbcpr	cRRcrrc	42	35	11
Stornoway	cprb	cr.RR	41	37	18
Cape Wrath ...	pr	prir.	39	36	2
Sule Skerry ...	*	*			
Renfrew ...	cm.pr.pr.	cprcrrRR	43	40	6
Dyce	c	c	33	28	-
Wick	c	cbir.r.r.	36	30	1
Lerwick ...	cprc	cbcprc	36	34	2
Blacksod Point	r		47	41	8
Malin Head ...	*	*	42	*	8
Aldergrove ...	ccir.	cRRcir.	41	38	6
Castle Archdale	c	cbd.cRRm.c	43	38	8
Birr Castle ...	c	r	41	36	7
Collinstown ...	c	r	42	38	2
Rineanna ...	p	r	44	41	5
Valentia ...	p	r	48	35	6
Midleton ...	p	r	39	34	2

00h. 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	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° 42′	997	+10	290	30	d.	c	53	55	51	96	6	-	-	8	8	1½
WEATHER WATCHER	59° 00′	19° 18′	982	+08	260	27	b	bc	43	51	36	98	9	-	-	2	2	11
HERMOD	45° 00′	16° 00′	1014	-03	280	25	c	r	61	61	57	97	5	-	-	7	7	6½
CUMULUS	66° 06′	02° 24′E	990	+11	240	18	bc	c	41	46	32	97	2	-	-	3	3	13
POLAR FRONT	62° 00′	33° 28′	978	+02	260	25	bc	p	34	44	18	99	9	6	-	3	5	11
U.S. SHIP 'C'	52° 48′	35° 30′	1005	+18	270	19	c	p	44	49	36	80	4	1	-	2	7	8
U.S. SHIP 'D'	44° 00′	41° 00′	1014	-12	230	28	c	c	66	64	63	80	-	7	-	0	8	9½
FRANCONIA	55° 48′	11° 30′	993	-20	210	20	c	c	49	49	47	98	4	-	-	8	8	*
NEW YORK CITY	53° 30′	30° 48′	1002	+18	280	24	bc	bc	46	48	32	98	1	-	9	1	5	8
RUAHINE	48° 54′	07° 2′	1014	-10	240	16	c	bc	55	58	42	99	4	6	-	4	7	3

06h. 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	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	51° 30′	20° 00′	1003	+33	280	33	b	d	50	54	41	90	8	-	1	2	2	14
WEATHER WATCHER	59° 00′	19° 00′	984	+16	270	32	bc	p	40	50	35	98	9	-	-	3	3	11
CUMULUS	66° 00′	02° 00′E	992	+08	200	17	bc	b	43	45	32	97	2	-	-	3	3	9½
HERMOD	45° 00′	16° 00′	1016	+18	280	25	c	c	61	61	57	97	5	-	-	8	8	6½
POLAR FRONT	62° 00′	33° 00′	975	+10	270	23	sp	p	36	44	16	99	3	-	-	4	4	11
U.S. SHIP 'C'	52° 48′	35° 30′	1003	-17	270	16	c	c	45	49	31	80	1	7	-	2	8	8
U.S. SHIP 'D'	44° 00′	41° 00′	1011	-13	230	40	bc	bc	67	64	63	80	1	-	-	3	3	*
VESTRA	57° 00′	04° 06′E	1004	-05	230	24	pr	c	47	47	45	98	3	1	-	4	8	6½
RUAHINE	48° 00′	09° 18	1006	-32	210	25	o/q	c	56	58	54	97	7	-	-	8	8	8
LAURENTIA	55° 54′	35° 54′	995	+07	270	35	b/pk	p	29	47	27	98	2	3	8	4	5	40

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* Information not usually received.

† Code figure (see introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Thursday 11th November 1954

OBSERVATIONS at 12h. G.M.T. 10th November 1954

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)	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	16	30	RR	06·5	-32	47	45	7	2	-	8	8	20	-	-
London Airport	180	20	24	rr	06·5	-33	47	45	7	2	-	8	8	40	5	12
Tangmere	210	23	56	r.r.	08·6	-29	48	45	5	2	-	8	8	60	3	20
Bournemouth Hurn	180	21	18	RR	04·9	-48	49	49	6	2	-	8	8	30	6	07
Boscombe Down	210	19	20	RR	05·1	-51	47	47	6	2	-	8	8	35	4	06
Felixstowe	210	25	81	o	08·6	-42	50	40	-	2	-	8	8	65	-	-
Gorleston	200	20	56	c/pr	07·5	-26	49	42	7	7	7	8	7	65	3	10
West Raynham	190	23	56	ir.	[illegible]	[illegible]	45	42	-	2	-	8	8	50	-	-
Mildenhall	200	13	32	ir	05·2	-38	47	45	6	2	-	8	8	25	2	10
Cranfield	190	18	48	rr	03·0	-52	46	45	7	2	-	8	8	30	3	10
Elmdon	180	12	40	RR	99·7	-54	46	45	7	2	-	8	8	60	6	06
Coltishall	190	15	13	RR	03·2	-49	44	44	7	2	-	8	8	25	5	03
Watnall	170	10	24	rr	99·9	-54	45	43	7	-	-	8	8	07	3	04
Ross-on-Wye	210	19	34	r.r.	99·1	-59	49	47	7	2	-	8	7	08	-	-
Shawbury	180	19	64	rr	96·6	-66	47	45	6	2	-	8	8	35	3	05
Bristol	200	25	16	rr	00·7	-59	50	48	6	-	-	8	8	06	-	-
Plymouth	250	21	14	rr	03·4	-36	54	53	7	2	-	8	8	10	6	06
Chivenor	220	18	16	r.r.	01·6	-35	53	53	6	-	-	8	8	06	-	-
St. Eval	270	21	56	c/d	03·3	-17	54	54	6	-	-	8	8	15	7	04
Culdrose	270	28	60	c/r	05·1	-13	54	53	6	2	-	7	6	45	4	07
Scilly, St. Mary's	290	23	64	c/pr	05·1	+16	55	53	5	-	-	7	7	09	-	-
Guernsey	180	26	32	r.r.	08·5	-35	50	49	6	2	-	8	8	50	3	08
Aberporth	290	25	80	c/r	98·7	-04	53	52	6	-	-	6	6	25	3	05
Pembroke Dock	290	20	81	bc	99·9	-13	53	51	6	-	-	5	5	25	-	-
Holyhead (Valley)	300	22	80	c	96·8	+11	54	52	8	-	-	6	5	16	-	-
Manchester	180	27	16	rr	95·6	-65	46	44	7	2	-	8	8	25	6	10
Squires Gate	170	25	19	rr	94·3	-48	46	45	6	2	-	8	8	60	4	09
Silloth	280	16	64	c/r	93·1	-16	49	46	5	3	-	6	5	25	2	05
Eindinsime	180	20	20	RR	98·8	-50	45	43	5	-	-	8	8	25	4	08
Spurn Head	190	32	24	rr	02·6	-41	44	44	7	-	-	8	8	20	-	-
Dishforth	150	20	18	rr	96·5	-48	44	43	6	2	-	8	8	30	3	07
Tynemouth	190	25	22	rr	93·6	-48	45	41	6	-	-	8	8	12	-	-
Leuchars	260	12	32	rr	89·7	-33	46	42	5	2	-	7	7	35	2	12
Eskdalemuir	270	04	64	c/r	92·3	-20	42	42	7	-	-	7	7	08	-	-
Prestwick	300	16	81	bc/pr	92·9	+09	50	44	3	-	-	4	4	20	-	-
West Freugh	300	24	81	bc/pr	94·6	+17	50	41	2	-	-	3	3	22	-	-
Ronaldsway	300	23	82	bc	95·2	+11	49	45	8	-	-	3	2	20	-	-
Tiree	300	20	81	bc	92·9	+54	49	37	2	6	-	5	4	20	-	-
Benbecula	290	29	82	bc	90·4	+47	47	34	2	-	-	4	4	25	-	-
Stornoway	290	23	69	ph	87·7	+56	45	40	8	-	-	6	4	28	3	14
Cape Wrath	270	24	69	rr	81·8	-34	44	42	-	+	2	8	8	15	-	-
Sule Skerry	180	48	48	ir	81·4	-33	47	44	6	-	-	8	8	10	-	-
Renfrew	280	16	69	bc	92·3	+09	48	41	2	3	-	5	3	18	1	12
Dyce	190	23	69	d.r.	88·6	-38	46	43	8	2	-	8	5	50	1	07
Wick	160	16	80	r.r.	89·5	-36	47	43	5	7	-	7	6	20	2	12
Lerwick	190	27	81	c	85·8	-42	45	42	8	-	-	8	8	27	6	15
Blacksod Point	200	21	81	bc/pr	02·3	+38	51	46	9	-	-	5	5	15	-	-
Malin Head	320	24	76	bc	96·6	+45	49	37	2	-	-	4	4	21	-	-
Aldergrove	290	15	82	b	97·0	+42	48	40	2	-	-	1	1	22	-	-
Castle Archdale	200	22	81	bc	99·2	+46	48	39	8	-	-	3	3	20	-	-
Birr Castle	300	15	81	bpr	02·7	+49	49	36	8	-	1	1	1	23	-	-
Collinstown	290	18	80	pr.	99·4	+51	50	42	3	-	-	7	7	23	-	-
Rineanna	300	19	82	b	04·6	+44	51	37	3	-	1	1	1	27	-	-
Valentia	300	12	81	bc	07·1	+42	53	41	2	-	4	5	1	27	-	-
Midleton	310	17	82	b	04·5	+52	52	39	1	-	2	1	1	25	-	-

OBSERVATIONS at 18h. G.M.T. 10th November 1954

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)	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	330	23	72	bc	05·7	+46	50	41	5	3	-	4	4	30	-	-	1
London Airport	300	07	64	bc	05·6	+41	49	43	5	4	-	3	2	30	-	-	2
Tangmere	300	10	80	bc	06·3	+31	51	46	5	3	-	3	3	50	-	-	1
Bournemouth Hurn	300	10	80	bc	07·8	+60	48	40	5	3	-	1	1	25	-	-	1
Boscombe Down	330	13	80	b	07·9	+61	45	44	4	6	-	1	-	-	-	-	1
Felixstowe	240	15	48	c/r	03·0	-09	49	41	7	2	-	8	6	08	-	-	2
Gorleston	230	16	28	r.r.	01·5	-22	47	45	7	2	-	8	7	10	-	-	2
West Raynham	300	14	80	b/r	01·8	+20	47	43	-	3	-	2	-	-	2	80	1
Mildenhall	320	08	24	bc/r	03·1	+33	49	46	5	-	-	5	5	50	-	-	1
Cranfield	300	12	81	b	05·1	+60	46	42	-	-	-	0	-	-	-	-	2
Elmdon	290	11	13	b	06·3	+68	46	38	1	-	-	1	1	15	-	-	2
Coltishall	270	10	64	b	04·7	+55	44	42	-	-	-	0	-	-	-	-	1
Watnall	280	09	32	b	04·9	+64	45	39	-	-	-	0	-	-	-	-	1
Ross-on-Wye	280	06	81	b	08·2	+65	46	35	6	-	1	1	-	-	-	-	1
Shawbury	300	16	81	b	06·4	+55	44	35	4	-	2	1	-	-	-	-	1
Bristol	290	13	80	b	08·1	+60	48	37	2	-	2	2	-	-	-	-	2
Plymouth	310	12	48	b	11·1	+50	50	40	5	-	-	1	1	30	-	-	1
Chivenor	330	15	81	bc	10·2	+47	49	42	1	-	1	4	2	22	-	-	1
St. Eval	320	15	81	b	11·7	+43	49	39	1	3	-	2	2	12	-	-	1
Culdrose	310	11	81	b	12·2	+46	48	39	5	-	-	1	-	-	-	-	1
Scilly, St. Mary's	310	11	81	c	12·4	+38	51	45	5	-	-	6	6	11	-	-	0
Guernsey	300	20	81	pr.	10·7	+40	53	48	3	-	2	6	4	25	3	12	1
Aberporth	300	12	81	b	08·8	+48	47	36	8	-	5	2	-	-	-	-	2
Pembroke Dock	310	14	81	b	09·7	+43	49	38	5	7	1	1	-	-	-	-	1
Holyhead (Valley)	280	15	81	c	06·8	+42	49	37	1	-	5	6	6	18	-	-	1
Manchester	300	16	40	b	04·5	+36	46	38	1	-	-	1	-	-	-	-	2
Squires Gate	300	15	40	b	04·6	+50	50	38	2	-	-	2	2	22	-	-	1
Silloth	240	11	81	b/pr	02·7	+50	45	38	8	-	-	1	1	25	-	-	2
Eindinsime	290	08	20	b	02·8	+60	44	39	-	-	-	0	-	-	-	-	1
Spurn Head	290	21	40	b	00·5	+29	48	46	5	-	-	2	2	20	-	-	1
Dishforth	270	10	64	b	02·6	+69	44	36	-	-	-	0	-	-	-	-	1
Tynemouth	270	16	56	b	00·1	+43	45	35	-	-	-	0	-	-	-	-	1
Leuchars	240	12	80	b	97·8	+45	42	35	5	-	-	1	-	-	-	-	2
Eskdalemuir	270	08	80	pr.	01·3	+40	41	38	2	-	-	7	7	14	-	-	2
Prestwick	310	18	64	bc/pr	01·2	+41	46	37	3	-	-	4	4	18	-	-	1
West Freugh	290	22	82	c/pr	02·4	+31	45	36	8	6	-	2	2	22	-	-	1
Ronaldsway	290	20	82	bc	04·6	+42	48	39	2	-	1	4	1	20	-	-	1
Tiree	280	18	81	bc	00·2	+40	43	35	9	6	3	3	1	16	-	-	1
Benbecula	290	22	82	bc	97·5	+35	42	35	3	-	-	4	4	25	-	-	1
Stornoway	280	12	82	bc	95·1	+38	41	33	3	-	-	3	3	18	-	-	2
Cape Wrath	320	30	83	pr	89·7	+39	43	36	9	-	-	5	5	20	-	-	1
Sule Skerry	270	30	81	pr	88·6	+62	44	39	8	-	-	6	6	10	-	-	2
Renfrew	270	10	69	c/pr	00·6	+40	42	37	8	-	-	2	1	20	-	-	1
Dyce	270	10	83	b	96·9	+50	39	33	5	4	-	1	1	45	-	-	1
Wick	280	16	81	pr	92·9	+59	39	34	9	-	-	7	7	14	-	-	2
Lerwick	280	29	81	c	83·5	+10	43	38	6	-	-	7	7	26	5	12	2
Blacksod Point	270	09	81	c/pr	06·8	+20	47	42	9	-	-	7	7	15	-	-	1
Malin Head	320	19	49	bc/pr	02·3	+29	46	38	2	3	-	5	3	21	-	-	2
Aldergrove	260	14	82	bc	04·2	+30	44	39	5	-	1	5	5	20	-	-	1
Castle Archdale	300	10	80	pr.	08·5	+29	45	39	3	3	2	7	5	18	-	-	1
Birr Castle	240	07	81	bc	08·6	+31	43	39	-	3	1	3	-	-	2	83	1
Collinstown	260	12	81	b	07·0	+34	44	37	5	-	2	1	1	25	-	-	2
Rineanna	260	11	82	c/pr	09·5	+23	46	40	3	5	-	6	2	28	-	-	1
Valentia	250	07	81	c	10·7	+13	51	42	5	3	-	7	2	45	-	-	1
Midleton	240	07	81	bc	10·6	+29	46	41	5	3	2	5	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	cm.RRr.m.	cr.Rm.bm.w	52	0·0	5
London Airport	cir.rr.r.m.	cr.r.rrm.b	51	*	6
Tangmere	cir.m.drm	cd.r.m.b	53	0·0	3
Bournemouth Hurn	cir.m.RRdr	cm.b	54	*	11
Boscombe Down	crrm.Rrdd	cbcbbw.	52	0·7	11
Felixstowe	ccrr.m.	crrm.bm.	50	0·2	3
Gorleston	cm.opr.orr	orr.m.bm.	50	0·3	10
West Raynham	cr.r.RR rrm.	crrr.m.b	47	0·1	10
Mildenhall	cm.crr	crr.bm.	49	0·0	7
Cranfield	ccrrm.	crrmob	50	0·1	5
Elmdon	ccRRcir.	c.bz	51	0·2	13
Coltishall	crr.RRrm.	crrm.bbcm.	49	0·0	16
Watnall	cm.oRRir.	cm.bm.	49	0·0	10
Ross-on-Wye	rrorr.bc	bbcb.	53	2·0	3
Shawbury	cRRm.crr	bcb	51	1·3	7
Bristol	crrbc	b	55	0·4	7
Plymouth	cRRm.r.r.c	cb.z	56	2·0	4
Chivenor	crm.cdm.	bcbbc	56	1·5	2
St. Eval	crr.m.odd	cbcbcw.	55	2·1	1
Culdrose	[illegible]	bbc	54	2·2	2
Scilly, St. Mary's	orrcpic	bcbbc	56	3·6	0·6
Guernsey	crr.dr.dd	cd.bcc pr.bc	55	0·2	3
Aberporth	orrm.cbc	bcbbc	53	3·3	6
Pembroke Dock	crrm.drmob	bbcc	55	-	3
Holyhead (Valley)	crrmobc	bcc	54	4·4	5
Manchester	crrm.ir.RR	cbcpr.z.b.m.	49	0·5	10
Squires Gate	crrRR m.bz.	bz.bcz.	51	2·5	11
Silloth	oRR by	bcprbc	51	3·1	11
Eindinsime	cir.rrRRm.	crr.m.bz.	49	0·0	9
Spurn Head	orr	orbob	48	0·0	6
Dishforth	crrmobc	bbc	49	1·5	7
Tynemouth	cqm.orrq	cm.b	49	1·9	2
Leuchars	crrmob	b	49	3·7	7
Eskdalemuir	oRRmob	cprc	45	3·2	18
Prestwick	crr.cpr.bc	bcp cprc	51	3·0	3
West Freugh	bcpr.bc	bcpr	51	5·2	6
Ronaldsway	cRRrrcbc	by bc	52	4·9	4
Tiree	cbcpRpr	cp prh bcy	49	4·3	0·5
Benbecula	cpr.q	bcp cprc	48	4·3	1
Stornoway	crrpr	cpr.bcprb	46	2·6	4
Cape Wrath	bcpr	bcpr	44	*	5
Sule Skerry			48	*	5
Renfrew	cRRbcpr.	bcpr.b	49	3·2	6
Dyce	[illegible]	bpb	48	1·4	1
Wick	crrmopr	bbcprprs	47	1·4	4
Lerwick	cerr	cRRcpr.bc	46	0·0	9
Blacksod Point	p	p	51	4·8	1
Malin Head	bc	p	49	4·4	0·1
Aldergrove	cir.b	pcpr.bc	49	5·3	0·1
Castle Archdale	bcpr.	cpr.c	50	4·9	1
Birr Castle	r	bc	50	6·1	1
Collinstown	d	p	51	5·5	7
Rineanna	p	p	53	6·5	2
Valentia	p	bc	54	5·2	0·3
Midleton	r	p	54	6·8	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. °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 RECORDER	52°30′	20°6′	1006	-03	260	18	c	c	51	55	46	98	8	7	-	3	8	14
WEATHER WATCHER	59°0′	18°42′	989	+16	270	42	jp	p	42	49	31	98	3	-	-	3	4	14
MERMOZ	45°0′	16°0′	1021	+18	300	19	c	d	63	62	57	96	6	-	-	8	8	8
CUMULUS	65°48′	01°48′	992	-03	160	18	c	bc	45	45	36	97	2	7	2	1	6	9½
POLAR FRONT	62°0′	33°6′	975	+02	250	20	jp	p	32	39	21	99	9	6	-	3	5	6½
US SHIP 'C'	52°48′	35°30′	999	-19	270	05	c	c	45	49	31	80	1	7	-	2	8	11
US SHIP 'D'	44°0′	41°0′	1008	-07	230	45	c	p	69	65	63	37	7	9	2	2	8	21
US SHIP 'B'	56°30′	51°0′	998	-05	290	30	ph.	p	25	47	25	37	2	-	-	8	8	9½
LAURENTIA	55°42′	37°30′	994	-09	270	33	bc/ph	p	35	47	27	99	2	-	4	3	5	30½
TREVAYLOR	40°54′	09°42′	1023	+02	310	09	cd	d	63	63	61	97	7	7	7	9	9	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. °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 RECORDER	52°36′	20°0′	1000	-43	150	21	d.d.	r	50	55	48	96	6	2	-	6	8	14
WEATHER WATCHER	59°0′	18°54′	990	+02	270	27	pr	p	42	50	37	91	9	-	3	5	7	13
CUMULUS	65°54′	02°18′	991	-05	150	23	bc	bc	45	45	39	97	8	4	-	2	3	8
MERMOZ	45°0′	16°0′	1022	+15	300	17	c/d	d	63	61	55	97	6	-	-	7	7	8
POLAR FRONT	62°0′	33°0′	973	-09	260	20	c/pr	c	32	44	21	99	9	6	-	4	5	8
US SHIP 'C'	52°48′	35°30′	997	+07	290	15	c	c	42	49	33	80	5	7	-	5	8	8
US SHIP 'D'	44°0′	41°0′	1013	+52	280	22	c	r	59	69	51	80	7	-	-	8	8	14
CATIA	44°54′	17°0′	1022	+02	280	16	cd.	d	60	61	58	97	7	-	-	8	8	8
TETELA	41°42′	24°36′	1027	+00	260	09	c	-	66	65	53	99	4	3	-	1	8	5
ESSEX TRADER	52°48′	23°12′	992	-90	140	18	r.r.s.	c	52	55	49	95	6	-	-	8	8	X

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

* Information not usually received.

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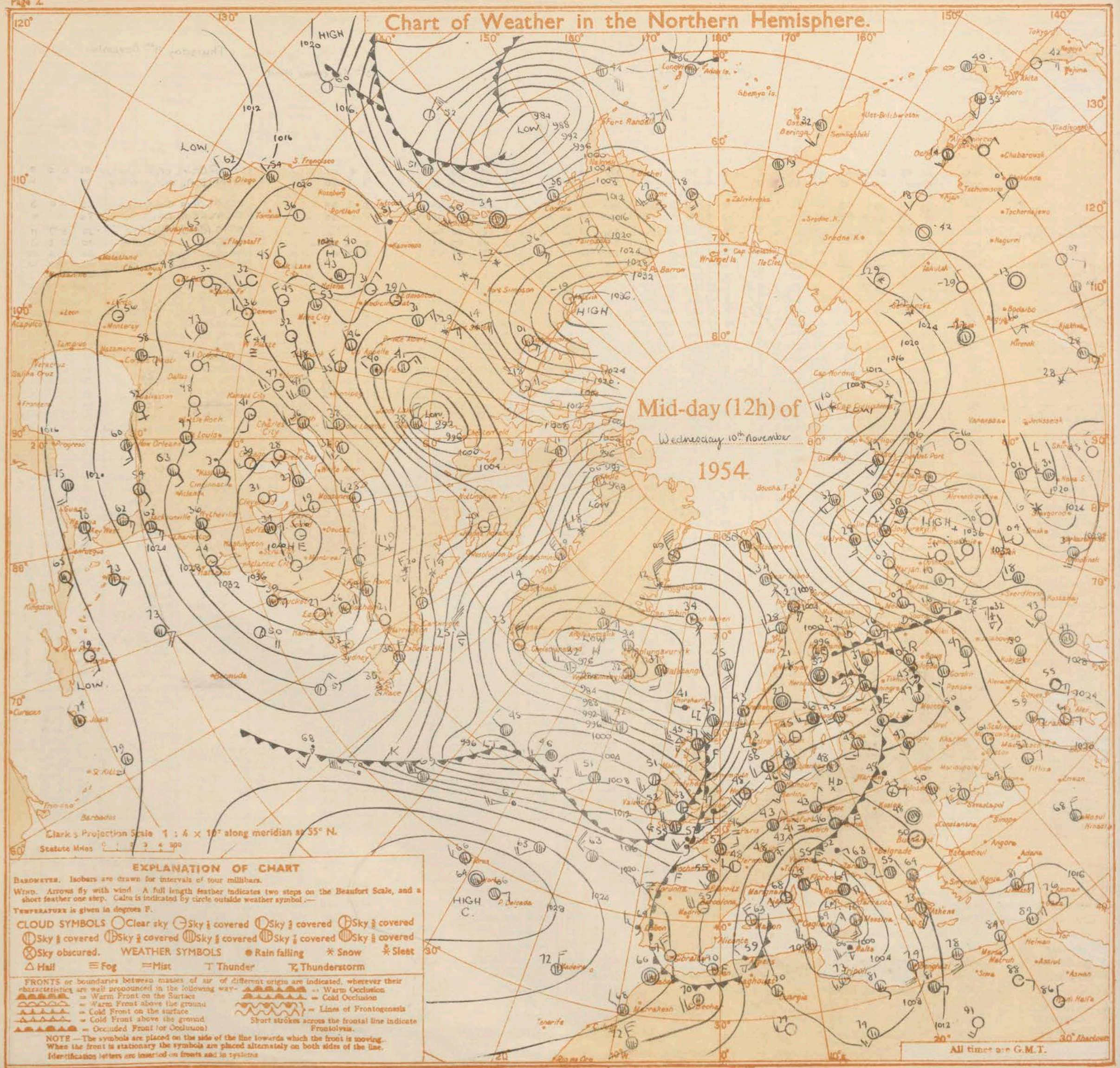
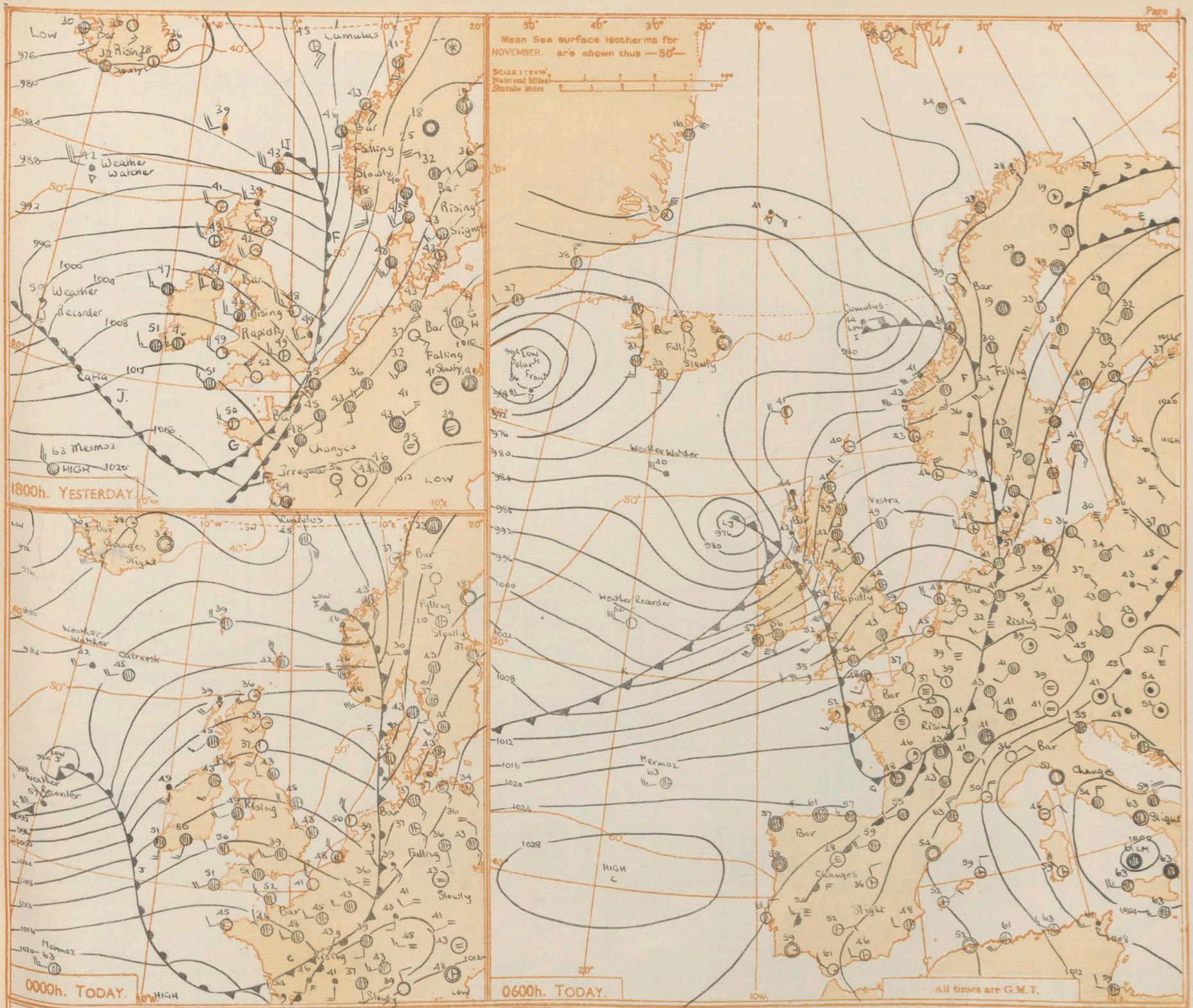
Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT :-

A deepening depression moved rapidly across the Atlantic to off the Hebrides and this centre is expected to continue its northeastwards motion into the Norwegian Sea. A trough of low pressure will move across the British Isles.

Issued at midday today Thursday, 11th November 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Mainly dull weather with rain or drizzle at first will give way from the northwest to bright periods and some showers which will be of snow on Scottish hills. Gales will occur in many places, especially in northern districts.

OUTLOOK FOR following 24 hours :- Changeable with rain or showers at times and bright intervals.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 11th November, 1954.

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)	Ht. † (14)	Lowest layer Amt. 0–8 (15)	Ht. † (16)
Kew	18	*	*	*	*	*	*	42	*	*	*	*	*	*	*	*	*
London Airport	82	250	07	80	c	12·9	+31	39	36	-	3	-	6	-	-	6	83
Tangmere ...	53	310	05	40	c	14·4	+36	39	38	-	3	-	7	-	-	7	83
Bournemouth (Hurn)	34	260	01	80	c	14·1	+20	40	37	-	3	-	7	-	-	7	83
Boscombe Down	414	300	03	48	c	14·7	+22	41	38	-	3	1	6	-	-	5	84
Felixstowe ...	10	300	11	48	bc	11·5	+37	45	40	-	3	1	5	-	-	5	84
Gorleston ...	5	290	10	32	c	09·4	+37	43	37	-	7	-	7	-	-	7	80
West Raynham	250	270	10	24	c	09·8	+27	41	38	-	3	-	6	-	-	6	83
Mildenhall ...	15	270	08	40	c	11·1	+30	40	35	5	-	-	7	7	40	-	-
Cranfield ...	340	230	06	56	bc	12·2	+28	37	36	-	5	-	5	-	-	5	83
Elmdon ...	324	220	08	16	bc	11·8	+23	40	36	-	-	1	5	-	-	5	86
Cottesmore ...	440	260	10	64	bc	11·5	+27	41	38	-	3	-	5	-	-	5	84
Watnall ...	366	240	07	80	bc	11·0	+25	40	37	-	3	-	3	-	-	3	84
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury ...	235	220	07	81	c	10·8	+17	42	36	-	7	7	8	-	-	1	80
Bristol ...	192	230	02	24	c	13·4	+16	43	38	-	7	-	7	-	-	5	81
Plymouth ...	90	-	0	32	c	15·5	+09	41	40	5	3	-	7	6	50	-	-
Chivenor ...	20	270	04	81	c	14·0	+13	51	44	2	3	-	6	4	20	-	-
St. Eval ...	336	200	08	80	c	15·1	+13	48	44	5	3	-	7	2	16	-	-
Culdrose	260	260	10	82	c	15·8	+07	50	44	-	1	-	6	-	-	6	81
Scilly, St. Mary's	150	240	13	81	c	14·7	+06	51	46	5	-	6	7	3	15	-	-
Guernsey ...	340	290	08	81	c	16·3	+17	49	47	5	-	-	7	7	50	-	-
Aberporth	375	230	12	81	c	11·8	+08	48	39	-	1	-	8	-	-	8	80
Pembroke Dock	34	240	04	81	c	12·5	+07	50	43	-	2	-	8	-	-	8	80
Holyhead (Valley)	32	250	12	81	c	09·4	+05	49	42	8	7	7	8	3	50	2	18
Manchester ...	248	240	11	64	bc	09·3	+13	44	39	2	3	-	5	2	30	-	-
Squires Gate ...	33	280	13	81	bc	08·5	+10	49	40	2	3	5	4	2	22	-	-
Silloth ...	25	240	09	81	b	06·8	+16	46	39	8	6	3	2	1	23	-	-
Lindholme	21	230	03	16	c	09·3	+26	41	38	-	3	-	7	-	-	7	81
Spurn Head ...	29	280	16	24	c	08·4	+34	45	40	-	3	-	7	-	-	7	80
Dishforth	106	190	06	80	c	08·2	+21	41	36	5	-	6	6	2	60	-	-
Tynemouth	108	270	06	80	c	06·5	+19	43	36	-	-	7	6	-	-	6	86
Leuchars	36	200	11	81	c	03·8	+26	37	33	-	-	2	2	-	-	-	-
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick ...	30	240	14	81	bc	05·2	+11	46	39	2	3	1	5	3	20	-	-
West Freugh ...	50	240	12	80	bc	06·5	+09	43	39	-	3	2	5	-	-	3	83
Ronaldsway ...	55	250	18	81	c	08·0	+07	47	42	1	3	-	8	1	20	-	-
Tiree	29	230	10	81	c	02·1	+02	45	35	2	7	7	8	1	20	-	-
Benbecula ...	18	280	05	82	c	99·2	-03	44	38	2	7	-	8	4	25	-	-
Stornoway	10	210	15	81	pr0	98·8	+09	39	34	8	-	-	6	6	30	1	18
Cape Wrath ...	367	320	30	83	bc	96·8	+25	42	32	9	-	-	4	4	30	-	-
Sule Skerry ...	43	270	19	82	bc	95·5	+27	45	42	3	-	-	4	4	10	-	-
Renfrew ...	28	220	08	80	b	04·8	+18	41	36	5	-	-	2	2	40	-	-
Dyce	185	220	08	83	b	02·1	+25	35	29	-	4	-	1	-	-	1	81
Wick	119	280	13	82	b	98·3	+29	36	32	9	-	-	1	1	20	-	-
Lerwick ...	269	310	25	82	blph	924	95	42	32	9	-	-	6	6	25	-	-
Blacksod Point	18	180	19	58	f0f0	04·2	-26	49	47	7	-	-	8	8	09	-	-
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove ...	220	200	10	81	c	07·1	+06	43	40	5	-	-	7	7	30	-	-
Castle Archdale	225	160	08	81	c	06·0	-07	42	39	6	7	-	8	3	12	-	-
Birr Castle ...	231	190	09	81	c|r	08·2	-17	46	40	5	7	-	8	1	45	-	-
Collinstown ...	226	210	07	80	c	09·3	-01	44	40	-	7	-	8	-	-	8	80
Rineanna ...	10	180	18	81	ir0	08·3	-20	48	42	5	2	-	8	4	45	2	30
Valentia ...	30	180	13	40	c|r	07·3	-31	51	47	5	-	-	8	5	35	3	20
Midleton ...	30	190	09	81	c	10·1	-19	50	46	5	7	-	8	3	26	-	-

OBSERVATIONS at 06hr. G.M.T. 11th November, 1954.

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)	6 h. State of ground (11)
Kew	200	06	30	c	13·6	-02	45	40	5	-	-	7	7	20	-	-	1
London Airport	190	08	80	c	13·8	-09	43	39	-	7	7	8	-	-	4	84	1
Tangmere	-	0	40	c	15·1	-02	41	41	-	7	-	8	-	-	8	83	1
Bournemouth (Hurn)	210	07	80	c	14·3	-08	51	44	-	7	-	8	-	-	8	81	1
Boscombe Down	190	03	56	c	15·1	-04	44	43	-	7	-	7	-	-	7	83	1
Felixstowe	250	06	40	bc	13·8	+04	42	39	-	3	1	4	-	-	3	83	2
Gorleston	250	07	28	bc	13·3	+07	39	35	-	4	9	3	-	-	1	80	1
West Raynham	190	06	64	c	12·2	+02	38	37	-	7	-	7	-	-	7	80	1
Mildenhall	200	05	64	c	12·4	-07	42	39	5	-	-	7	7	45	-	-	2
Cranfield	230	12	64	c	12·2	-14	43	39	-	7	8	8	-	-	3	83	1
Elmdon	170	09	32	f0f0	10·3	-20	44	40	5	2	-	8	8	48	2	25	2
Cottesmore	230	11	64	ir0	12·6	-04	43	40	5	2	-	8	4	20	-	-	1
Watnall	210	06	28	ir0	10·0	-17	42	39	-	2	-	8	-	-	8	80	2
Ross-on-Wye	230	12	81	c	10·2	-16	48	42	6	7	-	8	3	25	-	-	1
Shawbury	160	11	80	f0f0	08·3	-30	44	39	5	2	-	8	6	46	-	-	1
Bristol	230	13	40	c	12·3	-17	48	43	-	7	-	8	-	-	5	80	1
Plymouth	230	16	24	dod0	13·8	-17	53	51	6	-	-	8	8	07	-	-	1
Chivenor	170	13	64	c	11·7	-27	51	47	5	7	-	8	5	40	4	10	1
St. Eval	190	15	16	dod0	12·2	-21	51	51	6	-	-	8	8	03	-	-	1
Culdrose	230	18	08	dod0	13·2	-22	54	54	-	-	-	9	-	-	-	-	1
Scilly, St. Mary's	250	24	56	ido	11·9	-16	55	54	5	-	-	8	8	09	-	-	1
Guernsey	190	18	81	c	17·0	-13	53	51	6	3	2	6	1	50	1	08	1
Aberporth	190	23	40	ido	07·0	-39	49	47	7	2	-	8	8	26	6	07	1
Pembroke Dock	210	18	24	dd	08·6	-32	52	51	6	2	-	8	8	40	6	06	1
Holyhead (Valley)	190	31	40	dod0	02·6	-55	52	50	6	-	-	8	8	12	-	-	1
Manchester	160	15	32	rr	07·1	-33	43	41	5	2	-	8	6	22	-	-	2
Squires Gate	150	15	28	f0f0	04·8	-35	44	42	5	2	-	8	8	42	4	25	1
Silloth	190	11	56	rr	02·3	-39	43	41	7	2	-	8	8	50	6	08	2
Lindholme	190	09	20	c	08·4	-21	43	39	-	7	-	8	-	-	8	80	1
Spurn Head	230	15	40	c	10·2	-03	44	39	2	-	-	7	7	25	-	-	2
Dishforth	180	13	40	c	07·1	-18	43	39	5	7	-	8	6	38	-	-	1
Tynemouth	230	11	56	c	05·7	-20	43	38	-	2	-	8	-	-	8	80	2
Leuchars	170	12	64	c	00·8	-31	42	37	5	7	-	8	5	40	-	-	2
Eskdalemuir	190	15	16	RR	02·3	-35	39	39	7	-	-	8	8	05	-	-	2
Prestwick	160	12	32	RR	98·9	-51	42	40	7	2	-	8	8	25	3	15	2
West Freugh	160	23	32	rr	98·4	-63	45	45	7	2	-	8	6	12	4	08	2
Ronaldsway	180	27	16	RR	01·3	-54	49	47	7	-	-	8	8	06	-	-	1
Tiree	150	36	32	dr0	89·3	-86	42	41	7	2	-	8	8	25	6	10	1
Benbecula	170	30	56	f0f0	87·7	-89	43	41	7	2	-	8	8	25	6	07	1
Stornoway	170	21	64	ir	91·1	-54	44	39	7	2	-	8	8	30	3	12	2
Cape Wrath	230	13	82	pr0	97·2	-26	42	32	8	-	-	7	7	25	-	-	2
Sule Skerry	200	19	82	c	93·0	-34	45	39	6	-	-	8	8	10	-	-	
Renfrew	180	09	40	RR	99·4	-40	42	41	5	2	-	8	8	40	5	16	2
Dyce	180	09	82	c	99·8	-25	39	33	-	2	-	8	-	-	8	80	1
Wick	170	12	81	c	96·4	-23	41	36	-	7	-	7	-	-	7	83	1
Lerwick	220	11	82	b	94·7	+03	40	34	9	-	-	1	1	25	-	-	2
Blacksod Point																	2
Malin Head	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2
Aldergrove	170	23	56	rr	94·8	-92	46	46	6	-	-	8	8	[illegible]	2	14	2
Castle Archdale	210	20	48	RR	92·5	-78	51	50	6	-	-	8	8	06	-	-	2
Birr Castle	220	19	80	ir0	98·3	-37	55	53	6	-	-	8	6	15	-	-	1
Collinstown	210	17	81	c	99·6	-58	53	49	6	-	-	8	8	14	-	-	1
Rineanna	230	25	80	id0	00·6	-22	56	53	6	-	-	8	2	10	-	-	1
Valentia	210	27	40	c	02·7	-15	57	54	2	-	-	8	7	16	-	-	1
Midleton	200	23	80	cld	04·2	-21	56	54	6	-	-	8	7	12	-	-	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	bm0wx	b,exm0r0c	41	29	TR
London Airport	bbccw	cwc	37	30	-
Tangmere	bwc	cm0cir0	36	29	TR
Bournemouth (Hurn)	bcc	ceidom0	38	28	TR
Boscombe Down	bxcm0	cm0c	38	28	TR
Felixstowe	bm0bc	bccr0f0m0c	40	37	0·1
Gorleston	bm0cm0b	bcm0cir0m0	37	35	TR
West Raynham	b,bccbm0w	bm0cwcr0r0	35	32	TR
Mildenhall	bm0cm0w	cwcr0r0m0	39	34	1
Cranfield	cbcm0cm0	ccr0r0c	36	29	0·2
Elmdon	bbcc	corrc	39	32	1
Cottesmore	bcm0 cm0	cm0cerrm0c	40	37	1
Watnall	bm0cm0	cm0ciRir0m0	40	35	2
Ross-on-Wye	bcc	cco	42	29	-
Shawbury	bbcew	cr0r0dod0m0	36	30	0·5
Bristol	bbcc	ccd0d0	41	34	TR
Plymouth	cm0	ccdodom0	41	37	0·3
Chivenor	bcc	ceid0cddc	45	46	TR
St. Eval	bcwc	cid0odod0m0	46	42	0·1
Culdrose	bcco	[illegible]	46	38	1
Scilly, St. Mary's	cid	idcido	49	*	1
Guernsey	c	cido	46	38	TR
Aberporth	bcc	cod0dom0	46	42	0·2
Pembroke Dock	c	cedod0idom0	49	44	1
Holyhead (Valley)	ccpr0	eprcr0cdom0	47	44	3
Manchester	cm0ccm0bc	ccir0rrm0cm0	40	36	3
Squires Gate	bccpr0c	crrm0ir0m0c	44	42	4
Silloth	cir0c	crrm0	42	40	13
Lindholme	cm0	cm0cr0r0	~~42~~ 39	36	2
Spurn Head	bm0c	cor0r0	42	*	2
Dishforth	c	ccr0r0m0	40	32	1
Tynemouth	bc	oorrm0	42	34	5
Leuchars	bbcc	crrrd0rd	35	29	3
Eskdalemuir	c	ccRRm0	34	31	16
Prestwick	cbcc	cir0RRr0r0m0	41	33	10
West Freugh	c	crrm0	42	39	17
Ronaldsway	bcccir0	r0r0rrRRd0d0	47	42	6
Tiree	cybc	cgrrRDm	42	35	10
Benbecula	bccir0	r0r0gdr	42	38	6
Stornoway	bccpr0	cr0r0r	37	32	3
Cape Wrath	bcpr	bcpr cir0	38	36	2
Sule Skerry	*	*			
Renfrew	bcc	cRRrrm	37	30	14
Dyce	bxc	crrm0	32	24	0·3
Wick	bc	ccir0	35	29	TR
Lerwick	bccph	bcbbcc	37	34	0·2
Blacksod Point	r		45	40	12
Malin Head	*	*	41	*	9
Aldergrove	bcc,r.	crrr0r0 m0c	41	36	9
Castle Archdale	ccrr	cRRm0cdr0	41	37	12
Birr Castle	r	r	43	37	1
Collinstown	c	r	42	36	2
Rineanna	r	r	46	43	TR
Valentia	r	r	49	45	4
Midleton	c	r	45	36	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	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med.	High †	Amount Low	Amount Total	Height of waves ft
WEATHER RECORDER	52° 36'	20° 0'	989	-22	230	40	f0f0	r	57	55	56	95	7	2	-	7	8	14
WEATHER WATCHER	59° 0'	18° 54'	987	-17	230	11	f0f0	p	42	50	37	97	5	2	-	8	2	8
WEATHER EXPLORER	55° 18'	06° 0'	1005	+11	220	19	bc	c	47	53	39	98	-	3	5	4	5	5
WEATHER OBSERVER	55° 12'	06° 18'	1006	..	250	15	c	bc	47	42	34	98	8	1	8	6	7	3
CUMULUS	66° 0'	01° 48'E	986	-38	130	28	c	p	45	45	36	97	5	-	-	6	6	11
MERMOZ	45° 0'	16° 0'	1033	+05	260	17	c	d	63	63	57	97	5	-	-	7	7	6½
POLAR FRONT	62° 0'	32° 54'	969	-36	210	32	c|ph	p	36	40	26	98	9	-	-	5	8	13
U.S. SHIP "C"	52° 48'	35° 30'	1010	+14	270	16	c	p	42	49	30	80	2	-	-	6	6	8
U.S. SHIP "D"	44° 0'	41° 0'	1018	+24	290	22	c	c	56	64	46	80	5	-	-	8	8	9½
CATRNESK	58° 48'	15° 12'	989	-30	240	15	c|pr	c	45	49	38	98	3	6	-	4	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	Amount Total	Height of waves ft
WEATHER RECORDER	52° 30'	20° 6'	996	+75	290	34	b	bc	50	55	46	98	2	-	-	2	2	21
WEATHER WATCHER	59° 0'	18° 42'	983	-07	290	23	f0f0	r	40	50	37	96	7	-	-	8	8	6½
WEATHER EXPLORER	55° 24'	07° 36'	988	-128	180	36	c|r	r	47	52	45	98	5	7	-	8	8	8
WEATHER OBSERVER	55° 12'	06° 36'	992	-101	150	27	ir0	r	46	53	44	96	7	2	-	8	8	8
CUMULUS	66° 0'	02° 6'E	979	-35	090	38	f0f0	c	44	45	39	97	7	2	-	6	8	14
MERMOZ	45° 0'	16° 0'	1022	-05	260	17	c	c	63	62	54	97	5	-	-	7	7	6½
POLAR FRONT	62° 0'	32° 48'	963	-31	220	26	pr0	p	36	41	50	94	9	-	-	8	8	13
U.S. SHIP "C"	52° 48'	35° 30'	1001	-25	270	30	jp	p	39	49	32	80	2	1	-	5	7	11
U.S. SHIP "D"	44° 0'	41° 0'	1022	+32	340	30	c	c	50	64	36	80	5	2	-	5	8	9½
VESTRA	56° 30'	00° 24'E	1004	+00	260	13	c	bc	49	49	38	98	1	1	8	1	8	5

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press MO Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 33958 — Date of issue: Friday 12th November 1954

OBSERVATIONS at 12h. G.M.T. 11th November 1954

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	210	19	46	ic0	10.6	-20	53	50	6	7	-	8	8	12	5	08
London Airport	200	19	48	ido	10.7	-19	53	51	5	-	-	8	8	15	3	08
Tangmere	230	22	80	d/d	13.4	-17	55	53	7	-	-	8	8	05	7	03
Bournemouth (Hurn)	240	18	56	ido	12.4	-09	58	54	7	-	-	8	8	22	4	08
Boscombe Down	250	19	80	c/d	11.9	-06	57	54	6	3	-	7	7	10	3	05
Felixstowe	210	19	64	c	12.4	-14	51	47	-	7	-	8	-	-	8	80
Gorleston	210	20	52	c/r	10.4	-29	50	45	7	2	-	8	5	12	-	-
West Raynham	210	28	40	c	06.7	-36	50	45	5	7	-	8	7	28	1	10
Mildenhall	220	21	40	c/d	07.8	-35	53	47	6	7	-	8	4	10	-	-
Cranfield	210	18	80	c	08.5	-20	52	52	6	-	-	8	3	15	2	10
Elmdon	210	16	56	c/d	04.8	-23	55	52	6	3	-	7	5	12	-	-
Collesmore	230	22	64	c	06.6	-33	52	48	5	7	-	8	6	15	-	-
Watnall	220	20	48	c	03.4	-33	54	50	6	-	-	7	6	40	5	11
Ross-on-Wye	230	19	64	ido	06.8	-16	57	52	6	-	-	8	8	15	-	-
Shawbury	240	22	40	ido	03.1	-17	57	53	6	-	-	8	8	25	6	09
Bristol	230	23	80	c	08.8	-13	57	53	6	-	-	8	8	35	3	09
Plymouth	260	22	20	c/d	13.2	-01	57	55	6	-	-	7	7	15	5	08
Chivenor	250	25	64	c	11.1	-02	58	54	5	7	-	8	7	35	2	10
St. Eval	230	28	31	c	12.2	-02	57	53	5	-	-	8	8	55	2	20
Culdrose	230	22	60	c	13.6	+01	56	55	5	7	-	7	4	15	1	02
Scilly, St. Mary's	230	24	32	c	12.5	-01	57	54	5	-	-	7	7	12	-	-
Guernsey	240	21	81	c	17.1	+02	57	56	6	-	-	8	7	06	4	03
Aberporth	230	27	28	ido	05.4	-09	56	54	6	-	-	8	8	03	-	-
Pembroke Dock	220	20	40	ido	07.3	-02	57	54	7	-	-	8	8	08	3	06
Holyhead (Valley)	210	32	28	c	99.9	+01	56	55	6	-	-	7	7	25	6	04
Manchester	210	18	16	ic	01.5	-17	53	51	7	2	-	8	8	25	3	08
Squires Gate	230	25	32	c	99.1	-07	56	52	5	7	-	8	6	30	1	15
Silloth	210	26	32	c/r	92.5	-13	54	54	6	-	-	7	7	12	6	04
Kindrochet	180	20	32	c	01.2	-30	54	49	6	-	-	8	8	20	6	15
Spurn Head	200	32	32	c	03.3	-51	50	47	7	-	-	8	8	09	-	-
Dishforth	200	22	32	ic	97.7	-43	53	50	6	-	-	8	3	20	6	10
Tynemouth	230	14	16	c	93.7	-64	50	46	5	-	-	5	5	28	-	-
Leuchars	200	23	56	ic	84.7	-96	54	50	7	2	-	7	7	18	4	08
Eskdalemuir	220	28	48	RR	90.3	-43	53	53	7	-	-	8	8	06	-	-
Prestwick	250	33	80	c/pr	88.8	-20	55	52	3	-	-	5	5	20	-	-
West Freugh	240	29	80	c	92.0	-05	57	53	6	-	-	7	5	14	2	08
Ronaldsway	230	29	56	c/d	95.2	-03	56	55	6	-	-	7	6	25	3	12
Tiree	270	41	48	pr0	82.4	+06	50	44	2	-	-	7	7	14	-	-
Benbecula	280	52	40	c/d	71.5	-45	48	45	6	-	-	6	6	20	5	07
Stornoway	190	35	32	r0r0	68.4	-122	51	47	6	-	-	8	8	25	5	09
Cape Wrath	230	24	82	pr	70.0	-146	47	45	8	-	-	7	7	15	-	-
Sule Skerry	140	30	81	r0	77.2	-99	42	42	6	-	-	8	8	10	-	-
Renfrew	230	25	64	c/r	86.9	-30	56	50	2	-	-	7	7	22	2	14
Dyce	180	26	28	dodo	82.6	-111	45	44	6	-	-	7	7	35	6	08
Wick	150	30	81	c/d	77.1	-130	44	41	5	-	-	7	7	60	45	10
Lerwick	160	26	80	ic0	86.3	-63	44	35	7	2	-	8	4	15	-	-
Blacksod Point	240	37	58	jp	98.1	+55	53	49	9	-	-	7	7	11	-	-
Malin Head	270	37	44	pr0	89.8	+33	43	41	9	-	-	6	6	21	-	-
Aldergrove	240	37	80	jp	91.7	-04	56	48	8	-	-	6	5	18	-	-
Castle Archdale	270	30	81	bc	94.3	+27	53	44	8	-	-	5	5	20	-	-
Birr Castle	260	25	81	c	99.4	+18	57	51	8	-	-	7	6	15	-	-
Collinstown	260	29	81	pr0	96.7	+00	58	54	3	6	-	4	4	12	-	-
Rineanna	270	30	81	c/pr	02.1	+24	57	53	8	-	-	6	3	16	-	-
Valentia	240	19	56	c/pr	05.2	+20	57	54	8	-	-	8	5	16	1	10
Midleton	220	18	81	c/d	03.9	+04	58	56	6	-	-	7	7	10	-	-

OBSERVATIONS at 18h. G.M.T. 11th November 1954

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	17	46	c	09.7	+06	56	53	6	-	-	8	8	50	4	15	1
London Airport	230	18	80	c	10.2	+11	57	53	5	-	-	8	7	17	2	08	1
Tangmere	240	20	40	ido	12.4	+01	57	54	7	7	-	8	7	13	-	-	1
Bournemouth (Hurn)	240	15	20	c	12.2	+07	57	53	7	7	-	8	7	15	5	09	1
Boscombe Down	250	14	48	ido	11.0	+05	55	55	6	-	-	8	8	11	5	08	1
Felixstowe	250	15	48	c	09.3	-06	55	51	5	-	-	8	8	30	-	-	1
Gorleston	220	18	40	c	07.1	-03	54	51	7	-	-	8	8	09	-	-	1
West Raynham	210	28	64	ido	03.9	-03	56	54	5	3	1	5	5	15	-	-	1
Mildenhall	250	22	64	o	06.6	+07	59	53	6	-	-	8	8	20	-	-	1
Cranfield	230	25	81	ido	06.7	+15	56	55	6	-	-	8	8	14	5	08	1
Elmdon	220	14	32	c/d	05.5	+12	57	53	5	-	8	7	7	34	2	14	2
Collesmore	230	16	64	c/d	05.2	+04	56	54	6	-	-	8	8	23	5	13	1
Watnall	250	13	24	ic0	03.7	+13	55	55	6	-	-	8	8	12	6	07	1
Ross-on-Wye	240	18	81	c/pr	07.8	+16	58	52	8	-	-	7	6	20	-	-	1
Shawbury	260	13	69	c	05.1	+21	56	52	5	7	-	7	5	52	-	-	1
Bristol	250	20	16	ido	09.6	+13	56	54	6	-	-	8	8	06	-	-	2
Plymouth	260	26	12	dodo	13.2	+09	56	55	7	-	-	7	8	10	7	04	1
Chivenor	250	23	16	dodo	11.5	+07	56	56	6	-	-	8	8	06	-	-	1
St. Eval	240	18	05	dodo	12.7	+07	55	55	6	-	-	8	8	01	-	-	1
Culdrose	230	24	10	ido	13.4	+04	55	55	6	-	-	8	8	03	-	-	1
Scilly, St. Mary's	260	22	12	dd	12.4	+08	55	54	6	-	-	8	8	04	-	-	1
Guernsey	240	22	31	c	16.1	+02	57	55	5	7	-	6	4	35	-	-	1
Aberporth	240	22	80	c	07.3	+22	55	53	6	-	-	7	7	16	5	08	1
Pembroke Dock	240	18	80	c	09.1	+20	56	54	7	-	-	7	6	10	-	-	1
Holyhead (Valley)	270	16	81	c	05.1	+34	54	45	5	7	2	7	3	21	-	-	1
Manchester	280	15	32	c/r	04.5	+32	53	45	5	-	-	7	7	20	2	12	1
Squires Gate	270	20	32	ic	02.8	+32	53	46	2	3	-	5	3	20	-	-	1
Silloth	260	23	81	b	00.0	+42	50	41	8	3	1	2	1	20	-	-	2
Kindrochet	240	20	64	bc	01.8	+21	55	46	5	-	-	5	5	25	3	20	0
Spurn Head	230	18	48	c	01.0	+00	56	52	3	-	-	7	7	15	-	-	1
Dishforth	260	23	72	b	99.1	+28	52	44	-	4	1	2	-	-	1	83	1
Tynemouth	250	28	80	b	96.8	+51	51	40	-	-	-	0	-	-	-	-	1
Leuchars	250	22	81	bc	92.0	+62	47	39	8	-	3	3	1	35	-	-	2
Eskdalemuir	220	15	80	c	98.6	+50	45	41	2	-	-	7	7	15	-	-	2
Prestwick	270	22	64	bc	77.4	+39	49	42	2	3	-	4	2	20	-	-	1
West Freugh	260	23	81	bc	00.3	+40	48	41	2	3	-	4	2	18	-	-	1
Ronaldsway	260	19	81	c	02.8	+39	51	45	8	-	-	6	5	45	1	18	1
Tiree	290	22	81	bc	96.0	+58	47	37	2	3	-	4	3	18	-	-	1
Benbecula	280	28	81	b	92.7	+63	47	35	2	-	-	2	2	22	-	-	1
Stornoway	280	25	80	bc/pr	89.1	+86	44	38	2	-	-	2	3	18	-	-	2
Cape Wrath	320	37	81	pr	82.3	+93	44	39	8	-	-	7	7	15	-	-	2
Sule Skerry																	2
Renfrew	250	18	64	bc/pr	96.5	+53	47	42	3	-	-	4	3	25	1	18	1
Dyce	350	22	82	b	89.9	+78	46	36	4	-	-	1	-	-	-	-	1
Wick	270	45	80	pr0	79.6	+136	43	39	9	-	-	6	6	20	-	-	2
Lerwick	280	06	81	bc	64.4	-90	41	39	5	3	-	5	4	35	-	-	2
Blacksod Point	250	13	81	jp	04.3	+27	48	45	9	-	-	7	7	15	-	-	1
Malin Head	320	24	40	bc	09.4	+31	49	37	2	-	-	5	5	21	-	-	2
Aldergrove	260	18	81	b	01.3	+42	46	42	5	-	2	2	-	-	2	86	1
Castle Archdale	270	20	81	bc	02.1	+29	47	40	3	-	2	4	2	20	-	-	1
Birr Castle	230	08	81	c	06.4	+27	47	42	5	3	2	6	5	36	-	-	1
Collinstown	260	08	82	bc	05.3	+50	48	42	4	3	2	3	1	35	-	-	1
Rineanna	270	16	81	pr0	07.8	+25	49	44	8	3	-	6	4	22	-	-	1
Valentia	250	10	81	c	09.1	+16	52	46	5	-	-	8	8	28	-	-	1
Midleton	260	10	81	b	08.7	+33	49	43	4	3	2	2	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	cdr0bc	bcc	57	0.5	Tr
London Airport	ccid0m0c	c	58	*	Tr
Tangmere	cdr0	cdm0	57	0.0	0.2
Bournemouth (Hurn)	cid0m0d0d0m0d0	cir0 cid0c	59	*	Tr
Boscombe Down	cid0m0ccid0	cid0m0c	57	0.5	Tr
Felixstowe	c	ccm0bm0	56	0.9	0.1
Gorleston	cir0m0cm0	cm0	58	0.0	0.5
West Raynham	cir0m0r0m0c	cbcd0ccr0	57	0.4	0.3
Mildenhall	cr0id0cm0	cbcb	59	0.6	0.1
Cranfield	ccr0d	ccid0bcb	58	0.3	Tr
Elmdon	cz0cid0r0	cid0cpr0	57	0.0	1
Collesmore	ccid0	cid0r0c	57	0.2	Tr
Watnall	cir0m0ccid0	cir0m0cm0	57	0.0	0.1
Ross-on-Wye	id0ar0d0	d0epr0cbcb	58	0.0	0.2
Shawbury	cd0d0m0	cd0d0m0cRDcid0	58	0.0	1
Bristol	cd0d0cdr	cdcd0d0c	58	0.1	4
Plymouth	cd0d0cm0cir0	cd0dr0d0cm0	57	0.0	0.2
Chivenor	cid0m0ccd0d0m0	cd0d0m0c	59	0.0	1
St. Eval	cir0m0ccm0	cm0cid0d0m0	59	0.0	0.0
Culdrose	cid0c0	[illegible]	57	0.0	Tr
Scilly, St. Mary's	c0	d0d0	57	0.1	0.4
Guernsey	cid0c	cbccid0m0d0d0	59	0.0	Tr
Aberporth	cid0m0r0d0	d0d0m0r0	57	0.0	1
Pembroke Dock	cd0d0m0	cid0r0m0c	57	0.0	0.5
Holyhead (Valley)	cm0cid0m0cm0	cir0m0bc	57	0.5	0.2
Manchester	cir0id0m0	cir0im0bcz0	57	0.0	0
Squires Gate	cir0cm0	cz0cpr0cz0	58	1.4	Tr
Silloth	cR0dm0pr0c	cpr0bbc	57	0.8	4
Kindrochet	cm0c	r0cbc-ir0b	60	0.5	Tr
Spurn Head	ar0	cbc	56	0.0	0.6
Dishforth	cr0r0m0cpr0	bc	60	1.3	2
Tynemouth	pr0r0m0bcq0m0bc	bq	61	3.4	0.3
Leuchars	cr0d0cpr0	bcpr0b	57	2.1	0.2
Eskdalemuir	cRRpr0c	cbc	53	0.6	9
Prestwick	cr0r0m0cpr0cpr0	cbccpr0	58	1.8	2
West Freugh	cm0ir0g	cbc	58	1.9	Tr
Ronaldsway	cd0d0c	cpr0cbcc	58	2.0	0.3
Tiree	cd0d0pr0	cpr0	55	1.6	0.1
Benbecula	cd0r0gpr0	gpr0bcpHr	53	0.7	2
Stornoway	cDrr0r0	cr0r0Gprpr0b	53	0.4	5
Cape Wrath			50	*	6
Sule Skerry			50	*	8
Renfrew	cr0d0pr0g	bcpr0cpr	57	0.6	4
Dyce	crrd0d0m0by	bpr0b	52	2.8	1
Wick	cirpr0g	cGpr0	51	0.6	4
Lerwick	ccrr	crrbccr0r0	47	0.0	13
Blacksod Point	c	c	51	3.7	1
Malin Head	p	bc	58	1.6	0.4
Aldergrove	c	bcpr0bc	57	3.2	0.2
Castle Archdale	cpr0	bcpr0c	57	4.9	2
Birr Castle	r	p	58	3.3	1
Collinstown	r	p	60	3.5	Tr
Rineanna	p	p	58	3.1	0.3
Valentia	r	c	58	2.5	1
Midleton	d	p	62	2.6	0.1

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 RECORDER	52° 24′	20° 30′	1003	+22	280	30	b/pr	p	51	55	42	38	2	3	-	2	2	17½
WEATHER WATCHER	59° 0′	18° 24′	985	+16	250	17	bc/ph	p	38	50	36	98	9	-	-	3	3	9½
WEATHER OBSERVER	55° 24′	06° 54′	988	-01	280	45	c/pr	p	52	51	45	96	3	6	-	5	7	11
WEATHER EXPLORER	55° 12′	08° 24′	989	+42	260	50	bc	r	51	53	-	96	3	-	-	4	4	16
MERMOZ	60° 0′	16° 0′	1023	+00	250	19	c	c	63	61	54	97	5	4	-	6	6	5
CUMULUS	66° 0′	02° 12′ E	981	+49	240	38	c/r	c	41	43	36	97	9	2	-	5	7	17½
POLAR FRONT	62° 6′	32° 48′	1012	+24	260	26	pho	p	34	39	28	96	9	-	-	8	8	8
U.S. SHIP 'C'	51° 48′	35° 30′	1003	+10	270	33	pso	p	38	49	30	80	2	-	-	7	7	16
U.S. SHIP 'D'	44° 0′	41° 00′	1027	+30	320	20	c	c	49	64	34	80	5	2	-	5	8	8
CARNARVON CASTLE	48° 36′	05° 12′	1019	-01	200	18	bc	c	58	59	56	97	5	-	-	4	4	3

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 RECORDER	52° 24′	20° 8′	1002	-02	290	25	ic0	p	45	54	42	97	7	-	-	5	8	14
WEATHER WATCHER	59° 0′	18° 12′	984	-08	250	30	c	p	41	49	30	98	9	-	-	6	6	13
CUMULUS	65° 54′	02° 0′ E	983	+19	250	26	bc	b	39	44	28	98	2	-	-	4	4	14
MERMOZ	45° 0′	16° 0′	1021	-05	250	21	c	bc	63	61	54	97	5	-	-	7	7	5
POLAR FRONT	62° 0′	33° 0′	970	+19	290	27	jp	c	37	45	28	99	9	6	3	4	6	24
U.S. SHIP 'C'	52° 48′	35° 30′	1005	+29	270	31	bc/pr	p	40	49	29	80	2	-	-	5	5	14
U.S. SHIP 'D'	44° 0′	41° 0′	1027	-03	320	14	c	c	51	64	30	74	5	-	2	5	8	6½
WEATHER OBSERVER	55° 48′	07° 36′	997	+49	280	25	bc	p	49	53	41	98	2	-	-	3	3	22½
AVISVALE	40° 6′	07° 36′	1023	-20	010	10	bc	c	62	63	59	98	5	-	-	3	3	6½
REGENT ROYAL	44° 36′	23° 6′	1020	-10	240	22	b	b	63	61	60	99	-	7	9	-	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.

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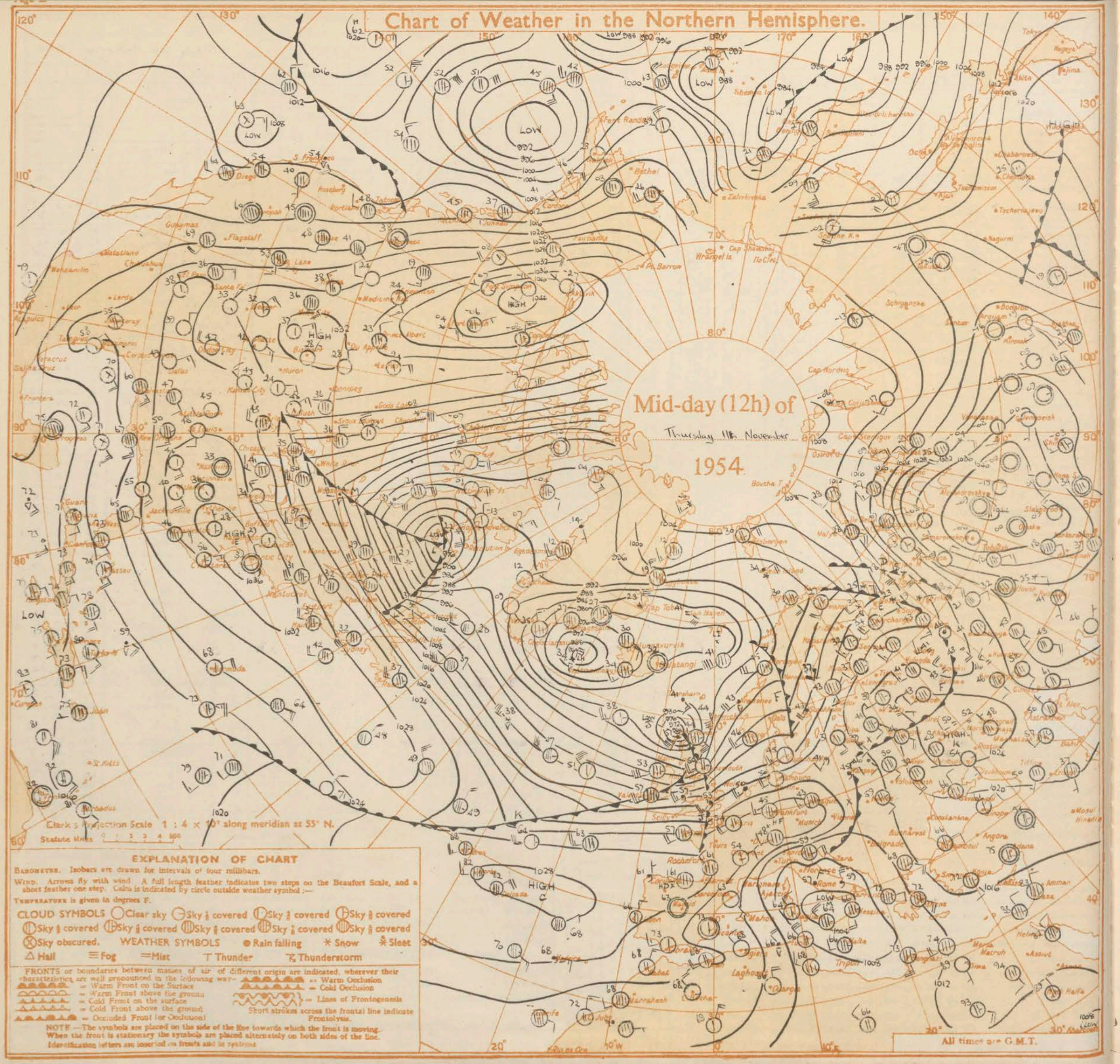
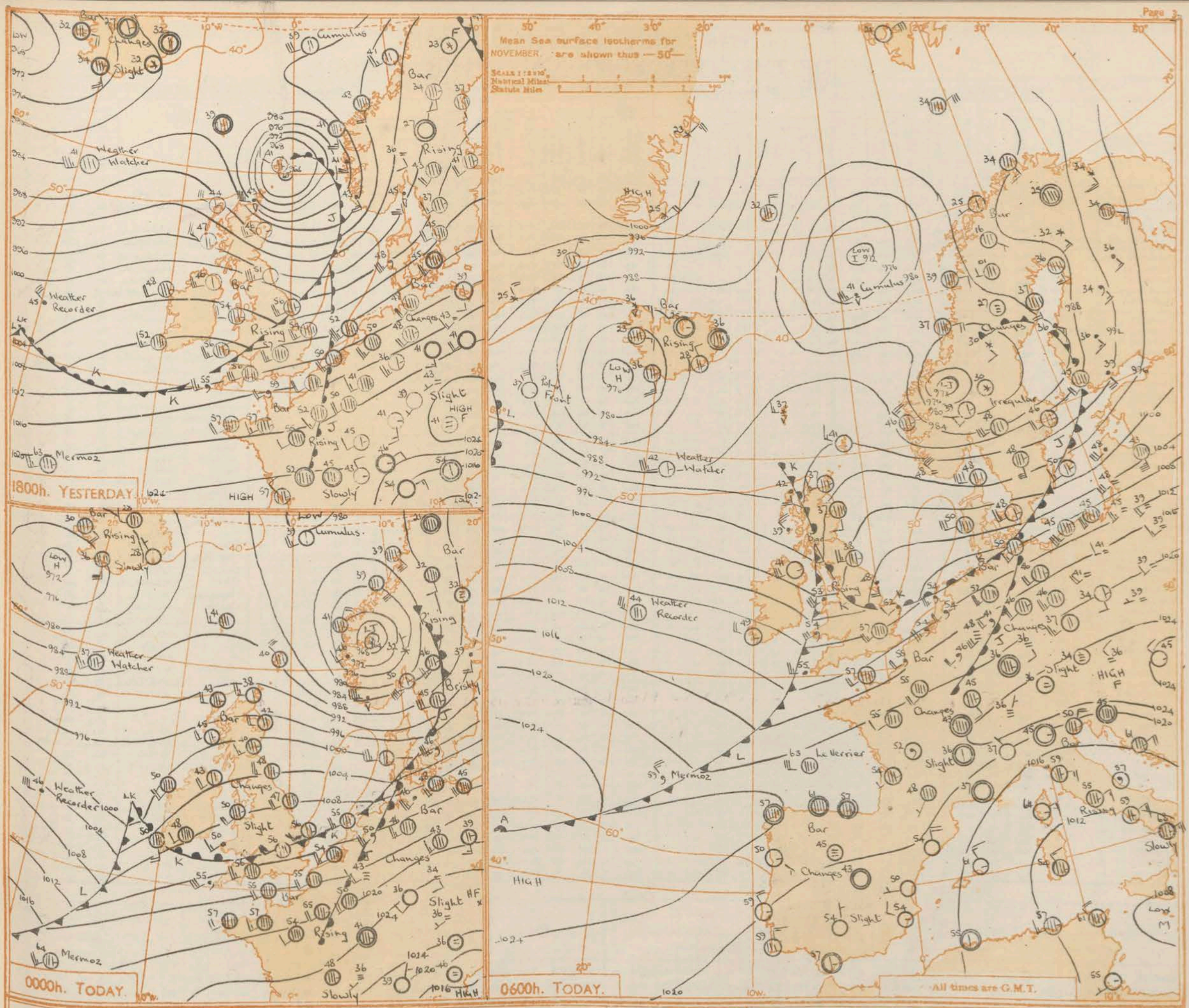
Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

A vigorous depression moved from near the Hebrides to Southern Scandinavia. Troughs of low pressure crossed the British Isles. A westerly airstream will cover the country and further troughs may move from the Atlantic later.

Issued at Mid-day to day Friday 12th November, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

There will be bright periods and showers. The showers will be frequent and perhaps thundery in the North with snow on high ground, but only isolated in the South. Intermittent rain may affect western districts tomorrow. It will be rather cold.

OUTLOOK FOR the following 24 hours:-

Occasional rain, mostly in West and North: becoming milder.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 12th November, 1954.

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	*	*	*	*	*	*	55	*	*	*	*	*	*	*	*	*
London Airport	82	220	14	81	c	11·4	+02	56	53	5	–	–	6	6	65	–	–
Tangmere ...	53	260	11	20	d0d0	13·2	+00	56	56	6	–	–	8	8	03	–	–
Bournemouth (Hurn)	34	240	12	40	id0	12·9	–06	56	55	7	–	–	8	8	07	5	04
Boscombe Down	414	230	07	80	c	12·3	+00	55	55	6	–	–	7	7	09	–	–
Felixstowe ...	10	240	10	40	c	11·6	+13	53	51	–	3	–	6	–	–	5	81
Gorleston ...	5	250	11	56	bc	07·5	+10	56	51	–	3	–	5	–	–	5	80
West Raynham	250	250	08	81	bc	09·2	+29	52	56	8	–	–	5	4	35	1	20
Mildenhall ...	15	270	10	81	bc	09·9	+19	54	51	–	3	1	5	–	–	3	81
Cranfield ...	340	230	12	81	bc	10·4	+15	52	50	–	3	1	3	–	–	1	84
Elmdon ...	324	240	10	56	c	09·3	+15	52	46	–	7	–	8	–	–	8	80
Cottesmore ...	440	240	08	64	c	10·1	+20	50	46	5	–	–	7	7	50	–	–
Watnall ...	365	250	07	56	c	08·7	+24	48	44	–	5	–	7	–	–	7	81
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury ...	235	190	10	80	ir0	08·6	+15	50	45	5	7	–	8	7	30	–	–
Bristol ...	192	250	13	32	dr0	11·0	+03	54	50	5	–	–	8	8	40	–	–
Plymouth ...	90	260	18	13	id0	12·4	–12	56	56	6	–	–	8	8	02	–	–
Chivenor ...	20	300	08	16	rr	11·1	–09	52	52	6	2	–	8	8	14	5	03
St. Eval ...	336	220	21	11	DD	11·2	–17	56	55	6	–	–	8	8	02	–	–
Culdrose	260	230	26	04	dod0	12·7	–12	55	55	–	–	–	9	–	–	–	–
Scilly, St. Mary's	158	280	24	12	d0d0	11·1	–16	55	55	6	–	–	8	8	03	–	–
Guernsey ...	340	220	20	04	dd	16·4	–04	56	56	6	–	–	8	8	01	–	–
Aberporth ...	375	190	10	80	ir	08·2	–11	49	47	5	2	–	8	8	60	4	25
Pembroke Dock	34	210	07	32	rr	09·4	–09	50	47	5	–	–	8	8	16	–	–
Holyhead (Valley)	32	200	16	80	clpr	06·4	+00	50	44	8	7	–	7	4	40	3	20
Manchester ...	248	200	14	48	ir0	07·1	+04	48	43	5	–	–	8	8	32	–	–
Squires Gate ...	33	240	15	56	c	06·1	–02	51	45	8	7	–	7	6	65	2	22
Silloth ...	25	230	09	80	c	04·4	+07	49	41	8	–	–	8	8	60	3	22
Lindholme	21	190	08	64	c	07·5	+21	51	42	5	1	–	8	3	30	–	–
Spurn Head ...	29	240	09	32	bc	07·7	+26	52	46	–	4	–	3	–	–	3	81
Dishforth	106	160	07	81	c	06·1	+20	47	44	5	3	8	7	2	30	–	–
Tynemouth ...	108	270	20	64	c	03·6	+28	48	39	–	7	–	7	–	–	7	80
Leuchars	36	240	09	81	c	00·0	+28	40	39	–	–	1	7	–	–	7	87
Eskdalemuir ..	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick ...	30	230	16	80	c	02·6	+13	48	42	2	–	2	7	3	20	–	–
West Freugh ...	50	280	12	80	c	03·6	+06	47	41	5	7	7	8	3	30	–	–
Ronaldsway ...	55	240	16	81	c	05·0	–02	50	44	1	3	6	7	2	20	–	–
Tiree ...	29	250	11	81	bc	99·1	+09	45	38	2	–	9	5	3	20	–	–
Benbecula ...	18	270	13	81	clpr	97·2	+12	43	36	9	–	–	7	7	22	–	–
Stornoway	10	240	13	81	b	96·1	+23	39	36	2	–	–	1	1	20	–	–
Cape Wrath ...	367	320	30	82	ph0	93·4	+39	44	39	3	–	–	3	3	25	–	–
Sule Skerry ...	43	290	19	81	bc	98·2	+43	46	42	2	–	–	5	5	10	–	–
Renfrew ...	28	250	09	64	c	01·9	+11	46	40	2	3	–	7	5	25	–	–
Dyce ...	185	270	14	82	bc	97·9	+32	42	33	–	4	8	4	–	–	1	81
Wick ...	119	270	18	81	blpr	94·6	+51	38	34	9	–	–	2	2	20	–	–
Lerwick ...	269	310	24	81	clr	87·2	+102	40	39	6	5	–	6	3	11	–	–
Blacksod Point	18	200	16	78	clr	01·7	–23	50	47	7	–	–	8	8	11	–	–
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove ...	220	210	13	80	bc	03·7	+03	43	40	–	3	–	4	–	–	4	81
Castle Archdale	225	210	10	81	c	02·8	–07	45	39	2	7	7	7	1	20	–	–
Birr Castle ...	231	190	07	81	c	05·2	–11	46	41	5	7	6	7	4	43	–	–
Collinstown ...	226	210	08	81	c	05·8	–16	46	42	5	7	5	8	1	32	–	–
Rineanna ...	10	180	05	82	c	05·4	–18	46	40	1	7	5	7	1	20	–	–
Valentia ..	30	170	14	81	c	05·3	–22	50	45	5	–	–	8	8	40	–	–
Midleton ...	30	230	05	81	c	07·2	–19	48	45	6	–	–	8	8	18	–	–

OBSERVATIONS at 06hr. G.M.T. 12th November, 1954. — 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)	Ht. † (30)	Lowest layer Amt. 0–8 (31)	Ht. † (32)	9 h. State of ground (33)	Weather 21h to 03h (39)	Weather 03h to 08h (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21 h–09 h mm (43)
Kew	230	21	81	ir0	07·3	–25	57	55	5	–	–	8	8	20	–	–	2	ccir	circcRc	55	52	2
London Airport	210	22	64	clr	07·0	–29	57	55	7	–	–	8	8	11	6	08	1	~~cbcidm0~~ cbeccidm0	cir0id0m0rd	54	51	3
Tangmere	240	24	16	dod0	10·4	–18	57	56	6	–	–	8	8	06	4	03	1	cdod0	cddccdor0	56	54	2
Bournemouth (Hurn)	230	26	32	dod0	08·9	–20	57	55	7	–	–	8	8	08	4	04	1	cdod0m0c	cdor0m0c	56	54	1
Boscombe Down	250	22	48	c	08·0	–25	56	56	6	–	–	8	8	15	6	11	1	ccr0r0m0	cr0r0m0prm0	54	51	2
Felixstowe	220	20	40	clr	07·5	–31	55	51	5	–	–	8	8	23	–	–	2	cm0	bcm0cr0m0c	52	49	1
Gorleston	210	06	18	dd	07·5	–34	52	51	7	2	–	8	7	12	–	–	2	cbc	bcor0r0m0o	50	49	5
West Raynham	190	05	16	rr	05·2	–34	49	48	7	2	–	8	8	11	6	05	2	cir0bccir0	crrm0mRRd	49 ~~48~~	46	15
Mildenhall	240	02	07	rr	04·9	–43	50	50	7	–	–	8	8	20	6	10	2	bbccr0r0	crrm0c	50	43	10
Cranfield	230	02	05	dod0	04·9	–38	49	49	6	–	–	8	8	05	–	–	2	bccir0m0	cdod0RRm0c	49	47	8
Elmdon	210	07	32	rr	04·6	–19	49	49	7	2	–	8	8	07	4	06	2	bm0crr	orrccdrc	49	46	6
Cottesmore	230	11	13	dr	06·1	–31	48	48	6	2	–	8	8	14	6	06	1	bcr0r0	cr0r0crdm0c	47	45	8
Watnall	210	09	13	rr	03·9	–35	49	49	–	2	–	8	8	06	–	–	2	bccr0r0m0	cdod0crrm0	42	39	6
Ross-on-Wye	240	04	24	ir	05·4	–25	49	48	–	2	–	8	8	15	–	–	1	bccorr	rr0Rr0c	49	48	8
Shawbury	190	12	64	ir	02·1	–40	49	48	5	2	–	8	8	60	5	16	2	cir0id0	cr0r0m0id0p	47	44	3
Bristol	250	17	15	rr	05·9	–27	56	55	6	2	–	8	8	10	2	05	2	ccdr0	crrPRc	49	49	11
Plymouth	260	30	11	rr	09·8	–07	56	56	6	–	–	8	8	06	–	–	1	cm0cdod0m0	crd0orrm0c	54	51	2
Chivenor	260	22	56	dod0	08·4	+06	54	52	5	7	–	8	5	12	–	–	1	cid0m0crrm0	cr0r0m0cRR	51	49	11
St. Eval	240	18	80	ir0	10·9	+14	53	53	6	–	–	7	7	25	2	08	1	odod0m0om0	odod0m0circ	49	48	5
Culdrose	260	23	40	id0	11·2	–01	55	56	6	–	–	8	8	12	7	06	1	fdod0	cmr0r0oid0c	50	48	3
Scilly, St. Mary's	270	21	40	ir0	10·4	+10	55	54	5	–	–	8	8	06	–	–	1	odod0mr	oirc	51		2
Guernsey	210	22	80	c	14·3	–08	57	55	8	7	2	7	3	30	1	16	1	oddif	oddcidr	55	54	0·6
Aberporth	230	18	40	clr	03·7	–23	52	50	6	–	–	7	7	35	6	08	1	cir0	odrm0cr0r0bc	46	42	7
Pembroke Dock	240	23	48	id0	05·5	–17	54	52	7	–	–	8	8	09	–	–	1	ccrrm0	crrid0mobc	48	44	7
Holyhead (Valley)	230	29	64	r0r0	99·6	–43	53	51	6	–	–	8	8	25	6	11	1	cpr0	cr0r0bcb	44	42	1
Manchester	170	14	40	dr0	00·9	–53	48	47	6	–	–	8	8	14	3	10	2	bccir0cm0	cm0RRbc	46	44	3
Squires Gate	160	13	28	id0	00·0	–45	48	45	6	–	–	8	8	20	4	12	1	cZ0c	cRbgb	47	45	4
Silloth	200	08	32	rr	97·9	–45	46	45	7	–	–	8	8	25	7	11	2	bbcc	cerrm0b	43	38	2
Lindholme	150	10	20	ir0	02·7	–37	48	45	6	–	–	8	8	20	5	08	1	bccid0Z0	cZ0ir0m0	46	44	1
Spurn Head	180	12	24	rr	06·0	–12	48	48	6	–	–	8	8	15	–	–	1	bccpr0	or0c	48	*	4
Dishforth	150	11	40	ir0	01·2	–42	46	43	5	7	–	7	5	21	–	–	1	bbc	ccdod0m0RRc	46	40	2
Tynemouth	270	08	40	c	99·9	–38	47	43	5	–	–	7	7	38	–	–	2	bqcqcm0	cm0or0r0	45	32	1
Leuchars	190	07	64	c	97·0	–29	43	39	5	–	–	8	8	45	2	30	1	bccbc	bccir0m0	39	35	0·5
Eskdalemuir	180	04	64	slr	98·0	–07	41	40	5	–	–	8	8	10	–	–	1	bc	cRRm0cpr0	36	32	5
Prestwick	160	11	64	ir0	94·9	–60	46	42	5	7	–	7	7	30	1	25	2	cpr0	cr0r0cpr0	40	39	2
West Freugh	220	17	40	ir	96·3	–48	46	41	7	2	–	8	8	50	4	10	1	c	cir0gbc	42	[illegible]	1
Ronaldsway	220	21	80	ir0	98·0	–45	50	48	5	7	–	8	5	19	1	15	1	c	ccirbbc	45	40	1
Tiree	300	18	32	RR	93·7	–27	39	37	7	2	–	8	8	20	7	12	2	cbccpr0	crrRphq	38	36	14
Benbecula	–	0	40	r0r0	92·9	–24	39	[illegible]	6	2	–	8	8	20	6	06	1	cpr0c	cr0r0rrph0	38	31	8
Stornoway	180	17	80	ir0	92·3	–27	42	37	5	2	–	8	4	25	–	–	2	bcpr0hpr0	cerriR	36	32	3
Cape Wrath	320	05	82	pr0	93·0	–19	42	37	8	–	–	6	6	20	–	–	1			40	37	1
Sule Skerry	270	05	81	bc	92·9	–09	45	36	2	–	–	3	3	15	–	–	1	*	*	43	38	1
Renfrew	140	07	80	ir0	94·4	–58	44	41	5	7	–	7	5	36	1	20	2	cpr	cprsg	36	34	6
Dyce	180	04	81	c	96·3	–22	37	34	5	–	–	8	6	30	–	–	2	bbcb	ccir0iRm0	36	29	2
Wick	250	37	82	c	94·4	–19	37	32	–	7	–	7	–	–	7	83	2	cph0rb	bcr0r0	36	23	1
Lerwick	280	10	82	b	92·0	+08	41	36	2	–	–	1	1	15	–	–	1	cr0r0cpr	cbcbc	37	32	3
Blacksod Point																		r				6
Malin Head	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2	*	*	32	*	4
Aldergrove	260	26	83	b	97·3	–28	41	39	6	4	–	1	1	10	–	–	1	cbc	cir0b	39	35	1
Castle Archdale	300	24	80	clpr	99·9	+17	42	39	3	–	–	6	6	18	–	–	1	ir0	cpr0cph	40	36	2
Birr Castle	270	10	81	bc	06·6	+52	42	38	5	–	–	4	4	40	–	–	1	p	r	40	36	0·4
Collinstown	280	24	81	b	01·7	–05	45	39	8	3	–	2	1	18	–	–	1	p	r			0·6
Rineanna	270	14	82	b	07·4	+54	45	39	2	–	–	2	2	22	–	–	1	p	r	42	39	0·4
Valentia	280	14	81	bc	09·6	+41	49	38	2	–	–	3	3	24	–	–	1	r	r	43	40	1
Midleton	300	18	81	b	08·0	+49	44	40	–	–	2	2	–	–	–	–	1	r	r	39	33	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	Amount Total	Height of waves ft.
WEATHER RECORDER	52° 30'	20° 0'	1005	+24	270	37	ir0	r	46	54	39	97	7	–	–	8	8	14
WEATHER WATCHER	59° 0'	17° 54'	987	+16	240	20	c	p	37	49	34	98	9	4	2	6	7	11
WEATHER EXPLORER	54° 48'	09° 48'	999	–20	200	24	pr	p	49	52	41	97	9	–	–	7	7	16
WEATHER OBSERVER	56° 0'	08° 36'	998	–04	270	18	c	b	49	52	41	97	8	–	–	6	7	9½
MERMOZ	45° 0'	16° 0'	1022	+03	240	21	c	bc	64	62	52	97	5	–	–	7	7	8
CUMULUS	66° 0'	02° 0'E	980	–11	240	20	b	b	39	42	27	97	5	–	1	2	2	13
POLAR FRONT	62° 0'	33° 0'	980	+53	310	24	jp	p	37	40	30	99	9	–	–	4	4	8
U.S. SHIP "C"	51° 48'	35° 30'	1008	–10	230	23	pr0	b	41	48	34	74	2	2	–	5	8	11
U.S. SHIP "D"	44° 0'	41° 0'	1028	+02	270	10	c	c	52	64	37	80	1	–	–	7	7	8
RUAHINE	42° 0'	22° 24'	1025	+00	270	12	c	c	65	64	52	99	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	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	52° 36'	19° 18'	1009	+27	280	28	c	bc	44	56	39	99	2	–	–	6	6	19
WEATHER WATCHER	59° 0'	17° 42'	987	+14	260	30	bc/pr	p	42	49	33	98	9	–	–	3	3	13
WEATHER EXPLORER	54° 36'	11° 0'	1002	+43	270	40	c	c	47	52	41	97	5	–	–	8	8	16
WEATHER OBSERVER	56° 18'	09° 36'	994	–07	290	30	clr	r	44	53	34	98	9	6	8	5	7	9½
MERMOZ	45° 0'	16° 0'	1022	+07	320	21	dd	d	59	59	55	95	6	–	–	8	8	11
CUMULUS	66° 54'	02° 0'E	978	–08	250	32	pr0	c	41	43	41	97	9	–	–	7	7	1½
POLAR FRONT	62° 0'	33° 0'	987	+31	300	26	b	b	37	40	28	99	1	–	–	1	1	8
U.S. SHIP "C"	52° 48'	35° 30'	1004	–10	250	38	ir0	r	47	49	39	74	7	2	6	6	8	11
U.S. SHIP "D"	44° 0'	41° 0'	1025	–15	200	13	c	c	55	64	36	80	4	–	–	6	6	6½
LE VERRIER	45° 48'	05° 42'	1021	–11	270	25	c	c	63	62	54	97	5	–	–	8	8	5

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* Information not usually received.

† Code figure (see introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 33757 Date of issue Saturday 13th November 1954

OBSERVATIONS at 12h. G.M.T. 12th November 1954

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	270	14	81	c	10.5	+28	56	42	1	7	8	6	2	20	–	–
London Airport	270	15	81	c	10.4	+30	56	44	1	7	1	6	2	20	–	–
Tangmere	270	14	81	c	11.7	+21	57	47	5	3	2	6	–	–	5	83
Bournemouth (Hurn)	300	13	81	bc	13.2	+27	55	43	5	3	1	5	1	22	–	–
Boscombe Down	310	13	81	bc	11.8	+33	52	44	1	3	2	5	1	16	–	–
Felixstowe	270	22	80	c	10.3	+19	58	48	2	3	–	7	5	15	–	–
Gorleston	250	24	56	c	06.2	+18	56	48	7	7	–	7	5	09	–	–
West Raynham	270	23	81	bc	07.1	+37	51	41	1	3	2	3	1	25	–	–
Mildenhall	320	20	81	b	08.5	+51	53	51	4	4	1	2	–	–	–	–
Cranfield	280	10	82	bc	09.6	+42	52	41	2	8	2	3	1	25	–	–
Elmdon	270	16	56	bc	09.8	+54	49	34	1	–	2	5	1	30	–	–
Cottesmore	290	25	80	bc	09.2	+34	49	38	1	–	2	4	3	25	–	–
Watnall	280	15	64	c	08.8	+54	47	38	2	–	2	6	5	18	–	–
Ross-on-Wye	280	12	81	bc	11.8	+44	50	33	1	3	1	4	–	–	–	–
Shawbury	290	22	82	b	09.6	+44	49	34	1	–	2	1	–	–	–	–
Bristol	290	12	81	bc	12.7	+41	51	36	1	3	1	3	–	–	1	85
Plymouth	310	16	81	bc	15.5	+24	52	43	1	3	2	5	1	18	–	–
Chivenor	290	21	81	c	14.8	+30	53	43	1	–	9	7	3	20	–	–
St. Eval	280	12	81	bc	16.1	+25	51	42	2	–	2	4	3	15	–	–
Culdrose	290	13	81	c	16.8	+27	52	45	1	3	2	6	1	12	–	–
Scilly, St. Mary's	300	18	81	bc	16.4	+15	52	46	5	–	6	5	3	15	–	–
Guernsey	280	20	80	c	15.8	+15	56	52	8	7	–	7	4	35	3	10
Aberporth	280	22	82	bc	11.9	+18	49	37	1	4	–	3	3	18	–	–
Pembroke Dock	260	20	82	bc	13.8	+29	52	39	1	–	2	3	2	15	–	–
Holyhead (Valley)	260	22	81	b	09.1	+26	50	36	1	–	–	1	1	20	–	–
Manchester	280	26	64	c	08.1	+44	48	33	2	–	–	6	6	25	–	–
Squires Gate	280	30	81	bc	06.3	+24	49	35	2	–	–	3	3	22	–	–
Silloth	260	25	80	b	03.1	+34	48	35	9	–	–	1	1	20	–	–
Finningley	270	25	80	b	06.5	+56	49	35	5	–	5	1	1	25	–	–
Spurn Head	290	40	56	bc	05.5	+39	48	36	–	9	4	3	–	–	3	86
Dishforth	270	26	82	b	04.2	+55	48	33	1	–	1	1	–	–	–	–
Tynemouth	270	23	56	b	00.5	+34	46	32	–	–	–	0	–	–	–	–
Leuchars	250	29	81	c	94.4	+37	42	34	8	7	–	6	1	18	–	–
Eskdalemuir	260	16	80	c	00.4	+33	42	31	3	–	–	6	6	15	–	–
Prestwick	290	26	82	cjpr	01.2	+39	46	36	9	6	3	6	5	18	–	–
West Freugh	260	30	82	bc	04.5	+36	45	35	8	6	2	4	2	22	–	–
Ronaldsway	270	25	82	b	06.5	+27	49	33	1	4	1	1	1	20	–	–
Tiree	280	25	82	bc	99.5	+36	43	31	9	6	3	4	3	20	–	–
Benbecula	260	30	80	jp	96.9	+35	44	31	9	6	3	7	6	18	2	10
Stornoway	280	19	81	cjph	94.9	+26	40	35	9	7	–	7	3	14	1	20
Cape Wrath	270	19	82	d	91.4	–02	39	36	8	–	–	7	7	15	–	–
Sule Skerry	230	05	81	r0r0	90.9	+00	38	37	6	–	–	8	8	10	–	–
Renfrew	270	20	80	c	99.4	+29	45	31	9	6	3	6	5	20	2	12
Dyce	290	28	80	cjpr	90.9	–13	38	33	7	2	–	7	7	60	1	08
Wick	260	14	64	iR	90.5	–13	37	34	–	2	–	8	8	10	–	–
Lerwick	–	0	81	c	90.4	–21	42	38	2	1	–	8	4	16	–	–
Blacksod Point	290	24	78	jp	09.6	+35	44	39	9	–	–	4	4	11	–	–
Malin Head	310	21	72	jp	03.3	+28	44	34	9	–	–	7	7	21	–	–
Aldergrove	270	22	80	cjpr	06.0	+26	43	38	9	–	–	6	5	22	2	18
Castle Archdale	270	18	82	bcjt	01.2	+27	40	37	5	6	3	5	4	16	–	–
Birr Castle	270	19	81	cjpr	11.5	+27	43	38	8	3	–	7	5	35	2	23
Collinstown	260	18	83	bc	09.4	+19	46	35	8	3	3	4	1	21	–	–
Rineanna	270	21	81	cjpr	12.7	+22	43	40	9	–	–	7	5	25	–	–
Valentia	270	20	82	bc	14.8	+24	49	39	9	–	3	3	3	23	–	–
Midleton	260	13	81	pr0	14.0	+17	50	40	3	–	2	6	6	20	–	–

OBSERVATIONS at 18h. G.M.T. 12th November 1954

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	230	01	09	b	16.1	+25	48	38	–	–	1	1	–	–	–	–	1
London Airport	240	08	80	b	16.0	+22	45	38	–	–	2	1	–	–	–	–	1
Tangmere	290	09	40	b	17.2	+25	44	39	–	–	2	2	–	–	–	–	1
Bournemouth (Hurn)	240	06	24	b	17.7	+23	44	37	2	–	2	1	–	–	–	–	1
Boscombe Down	250	07	64	bc	17.5	+21	43	40	5	–	–	4	4	20	–	–	1
Felixstowe	290	10	80	b	14.5	+22	47	36	–	–	1	1	–	–	–	–	1
Gorleston	250	04	56	b	13.0	+24	45	35	–	–	–	0	–	–	–	–	1
West Raynham	240	11	48	b	12.6	+22	41	35	–	–	1	1	–	–	–	–	1
Mildenhall	260	12	64	b	14.0	+24	44	39	–	–	–	0	–	–	–	–	1
Cranfield	240	10	80	b	14.6	+22	42	37	5	–	–	1	1	50	–	–	1
Elmdon	250	12	16	cjpr	14.1	+23	43	38	8	–	–	6	6	57	–	–	1
Cottesmore	240	15	64	bcjpr	13.3	+17	44	37	3	–	–	4	4	22	–	–	1
Watnall	260	12	40	b	12.4	+20	43	37	1	–	–	2	2	20	–	–	1
Ross-on-Wye	260	08	81	b	15.9	+27	46	37	5	–	1	2	2	30	–	–	1
Shawbury	270	08	81	b	14.9	+31	39	36	5	1	1	1	–	–	–	–	1
Bristol	270	09	80	bjpr	16.5	+25	46	41	5	–	1	2	1	30	–	–	1
Plymouth	200	14	64	b	19.0	+19	49	42	8	–	–	1	1	20	–	–	1
Chivenor	310	20	82	bc	18.1	+20	49	41	4	–	–	3	3	20	–	–	1
St. Eval	300	14	82	bc	19.4	+22	48	41	2	6	2	4	3	16	–	–	1
Culdrose	280	13	81	b	19.9	+20	46	40	2	4	–	1	1	15	–	–	1
Scilly, St. Mary's	320	18	82	bc	19.3	+16	50	41	8	–	–	3	3	15	–	–	0
Guernsey	300	12	81	c	19.5	+23	50	48	1	–	8	6	1	12	–	–	1
Aberporth	290	22	82	b	16.2	+33	45	33	1	–	–	1	1	18	–	–	1
Pembroke Dock	300	17	82	b	17.5	+32	47	36	2	–	–	1	1	20	–	–	1
Holyhead (Valley)	280	18	82	bc	14.0	+35	45	38	2	–	–	3	3	25	–	–	1
Manchester	270	12	81	bcjph	12.7	+32	43	36	2	–	–	3	3	25	–	–	2
Squires Gate	290	24	40	bc	12.1	+39	46	34	3	–	–	4	4	24	–	–	1
Silloth	250	19	81	c	09.9	+40	43	35	8	–	–	6	6	40	2	18	2
Finningley	260	22	48	bjpr.	11.3	+28	43	38	2	–	–	31	–	–	–	–	1
Spurn Head	200	30	40	pr0	10.2	+22	47	35	3	–	–	4	4	25	–	–	0
Dishforth	260	10	81	b	09.9	+30	43	33	–	–	–	0	–	–	–	–	1
Tynemouth	270	17	56	b	07.1	+33	42	32	–	4	–	2	–	–	2	80	1
Leuchars	250	20	82	bcjpr	02.5	+32	40	31	1	6	2	3	1	20	–	–	1
Eskdalemuir	250	14	80	bc	07.7	+37	36	32	3	–	–	4	4	12	–	–	1
Prestwick	280	26	80	bclc	07.0	+28	44	35	9	–	3	3	3	20	–	–	1
West Freugh	260	25	80	bjpr	09.3	+29	41	34	9	–	–	2	2	18	–	–	1
Ronaldsway	270	21	82	bc	12.0	+33	45	33	4	–	–	3	3	20	–	–	1
Tiree	290	22	80	bcjph	04.9	+33	42	35	9	6	3	5	3	18	1	12	1
Benbecula	290	25	80	cjpr	02.2	+30	45	35	9	6	3	7	5	20	2	15	1
Stornoway	210	14	81	bc	99.8	+31	38	37	9	–	–	3	3	25	–	–	2
Cape Wrath	320	24	82	ph0	96.5	+41	40	32	9	–	–	5	5	20	–	–	2
Sule Skerry	340	19	83	c	94.2	+32	42	38	8	–	–	6	6	10	–	–	2
Renfrew	270	12	64	bjpr	05.9	+35	40	34	9	–	–	2	2	20	–	–	2
Dyce	270	16	83	bc	99.4	+34	38	30	9	6	–	3	1	20	–	–	1
Wick	280	18	81	bcjph	96.4	+42	37	34	9	–	2	5	3	20	–	–	2
Lerwick	220	03	48	r0r0	91.5	+17	37	36	6	–	–	8	8	15	–	–	2
Blacksod Point	270	13	81	bcjph	19.2	+24	43	39	9	–	–	3	3	15	–	–	2
Malin Head	290	21	44	cjph	08.9	+28	44	36	9	–	–	7	7	21	–	–	2
Aldergrove	270	23	81	bc	11.1	+25	39	34	9	6	3	3	3	17	–	–	2
Castle Archdale	270	10	81	bcjph	12.1	+26	42	36	3	–	–	5	4	18	–	–	1
Birr Castle	240	07	81	b	11.0	+34	37	34	8	–	–	1	1	23	–	–	1
Collinstown	240	13	82	b	14.9	+34	39	34	2	6	3	1	1	20	–	–	1
Rineanna	270	07	82	bcjpr	18.0	+29	41	37	9	–	1	4	–	–	–	–	1
Valentia	270	10	82	cjpr	19.6	+23	46	37	9	–	3	6	4	42	2	22	1
Midleton	–	0	81	b	19.1	+30	39	36	5	–	1	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	ccz0y	cz0ybz0w	57	3.2	Tr
London Airport	ccr0cy	cb	57	*	Tr
Tangmere	cr0d0m0c	cbm0w	58	1.2	0.1
Bournemouth (Hurn)	cbcybc	bcbm0bw	58	*	–
Boscombe Down	cbc	bcpr0bw	54	3.6	0.1
Felixstowe	ccr0mobc	bcb	58	2.4	1
Gorleston	orrmc	cbbc	57	2.1	2
West Raynham	cr0r0cprcbc	bcbbbm0b	52	4.6	0.3
Mildenhall	cbc	bcbc	56	3.9	Tr
Cranfield	bc	bcbbcb	54	4.6	–
Elmdon	bcbz0y	cpr0z0bm0	52	5.4	0.2
Cottesmore	cpr0q,bc	bbcpr0b	53	5.5	Tr
Watnall	cpr m0bccby	bbcb	49	4.9	0.4
Ross-on-Wye	bcbcyby	bcjpcbcb	53	5.4	–
Shawbury	bcby	bcpr0b	51	4.7	0.2
Bristol	cbcy	bcpr0b	54	4.1	0.2
Plymouth	cbc	bcpr0bm0w	54	3.9	Tr
Chivenor	cbc	bccpr0bc	57	5.6	0.1
St. Eval	cbcpr0	cbc	53	3.5	0.1
Culdrose	~~cjp~~ cbcjp	~~bjpr~~ bcjpr	55	3.8	Tr
Scilly, St. Mary's	cbc	bcb	54	3.9	–
Guernsey	cd0rc	cbc	58	0.9	0.6
Aberporth	bc	bccpr0b	60	5.1	0.3
Pembroke Dock	bcybc	bbcc	55	5.0	–
Holyhead (Valley)	bcjpbc	bc	52	7.2	–
Manchester	bbccyby	bcypr0bbcph0pr0	49	5.3	0.6
Squires Gate	bbybc	bcpr bcy	50	5.2	[illegible]
Silloth	bycpr0	bccpr0bc	48	4.8	0.3
Finningley	bcbyb	bcpcbz0	51	4.9	Tr
Spurn Head	bcy	cpr0b	51	2.0	Tr
Dishforth	cbbycjpy	cprb	49	5.9	0.6
Tynemouth	or0r0m0bq	cq bq	48	5.2	0.4
Leuchars	cphbc	bcpr0b	46	2.0	1
Eskdalemuir	cbc	bcph0ps0pr0c	42	3.1	3
Prestwick	bcypr0h	cpr0bct	47	1.3	1
West Freugh	bbcpr0h	bcb	48	5.1	Tr
Ronaldsway	b cpRhbc	cpr0bcjpb	49	5.3	0.6
Tiree	cpr hq pr0hbc	cpr0prh bc	46	2.3	2
Benbecula	cpHrph	cpr0phr	45	1.0	5
Stornoway	cprh pr0	bcprhpr0	42	0.5	2
Cape Wrath			43	*	10
Sule Skerry			47	*	8
Renfrew	cprcph	cprbm0	45	2.0	5
Dyce	cr0Rphrsc	bcb	44	1.0	6
Wick	ciRprs	cprsgph0	43	0.0	4
Lerwick	ccrr0c	crrcir	43	0.0	5
Blacksod Point	bc	p	46	3.5	1.6
Malin Head	p	p	46	1.1	2
Aldergrove	cpr0cph	cpr0b	43	2.7	2
Castle Archdale	cphcpHrpr	bcph0cpr0	46	2.7	3
Birr Castle	p	p	46	4.8	0.3
Collinstown	bc	p	46	6.5	[illegible]
Rineanna	p	p	48	5.3	1
Valentia	p	p	50	4.0	1
Midleton	p	p	50	6.6	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 RECORDER	58°0'	18°30'	1015	+23	270	25	bc	p	48	55	42	99	2	–	–	5	5	16
WEATHER WATCHER	59°0'	17°30'	995	+41	300	27	cjph	p	39	49	35	98	9	–	–	7	7	14
CUMULUS	65°59'	01°48'E	988	+15	260	29	jp	p	43	46	36	97	9	–	6	3	7	13
MERMOZ	45°0'	16°0'	1026	+17	040	10	c	d	59	61	46	97	5	–	–	8	8	8
POLAR FRONT	61°54'	32°54'	992	+24	280	25	b	b	30	44	28	99	4	–	–	2	2	8
US SHIP 'C'	52°48'	35°30'	1005	+05	230	37	pr0	c	48	49	42	74	2	–	–	8	8	24
US SHIP 'D'	44°0'	41°0'	1029	+00	160	09	c	c	54	64	36	80	5	1	8	3	8	6½
WEATHER EXPLORER	54°18'	12°30'	1009	+37	290	31	bcjpr	p	45	52	42	98	9	–	–	5	5	24
DEVONSHIRE	46°42'	08°24'	1021	+31	310	17	c	c	60	57	49	98	8	7	–	2	7	6½
CAIRNIESK	58°36'	23°0'	997	+30	260	33	jp	bc	40	48	22	98	6	7	–	5	7	x

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	58°48'	17°18'	999	+16	240	26	pr	p	40	49	32	97	9	–	–	7	7	13
WEATHER RECORDER	52°36'	17°36'	1013	–15	250	31	pr	p	51	56	49	97	2	9	–	7	8	17½
MERMOZ	45°0'	16°0'	1026	+09	030	16	bc	bc	50	60	41	97	5	2	–	1	3	6½
CUMULUS	66°0'	02°18'E	985	+18	260	31	bcjp	c	41	43	36	97	9	4	–	4	5	19
US SHIP 'C'	52°48'	35°20'	1005	+03	250	38	c	c	50	49	44	74	7	2	–	6	8	24
US SHIP 'D'	44°0'	41°0'	1017	–49	090	16	r?0	c	56	65	53	80	5	2	–	6	8	8
WEATHER EXPLORER	54°0'	13°30'	1013	+24	260	28	bcjpr	p	48	52	42	98	3	6	2	1	4	16
WEATHER OBSERVER	56°42'	11°18'	1005	+09	280	25	cjpr	p	45	52	33	98	9	–	–	6	6	16
POLAR FRONT	62°6'	33°0'	995	+92	270	14	c	c	37	40	27	99	4	–	–	6	6	5
REGENT ROYAL	46°0'	17°12'	1027	+00	340	09	bc	b	55	60	40	99	5	–	–	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.

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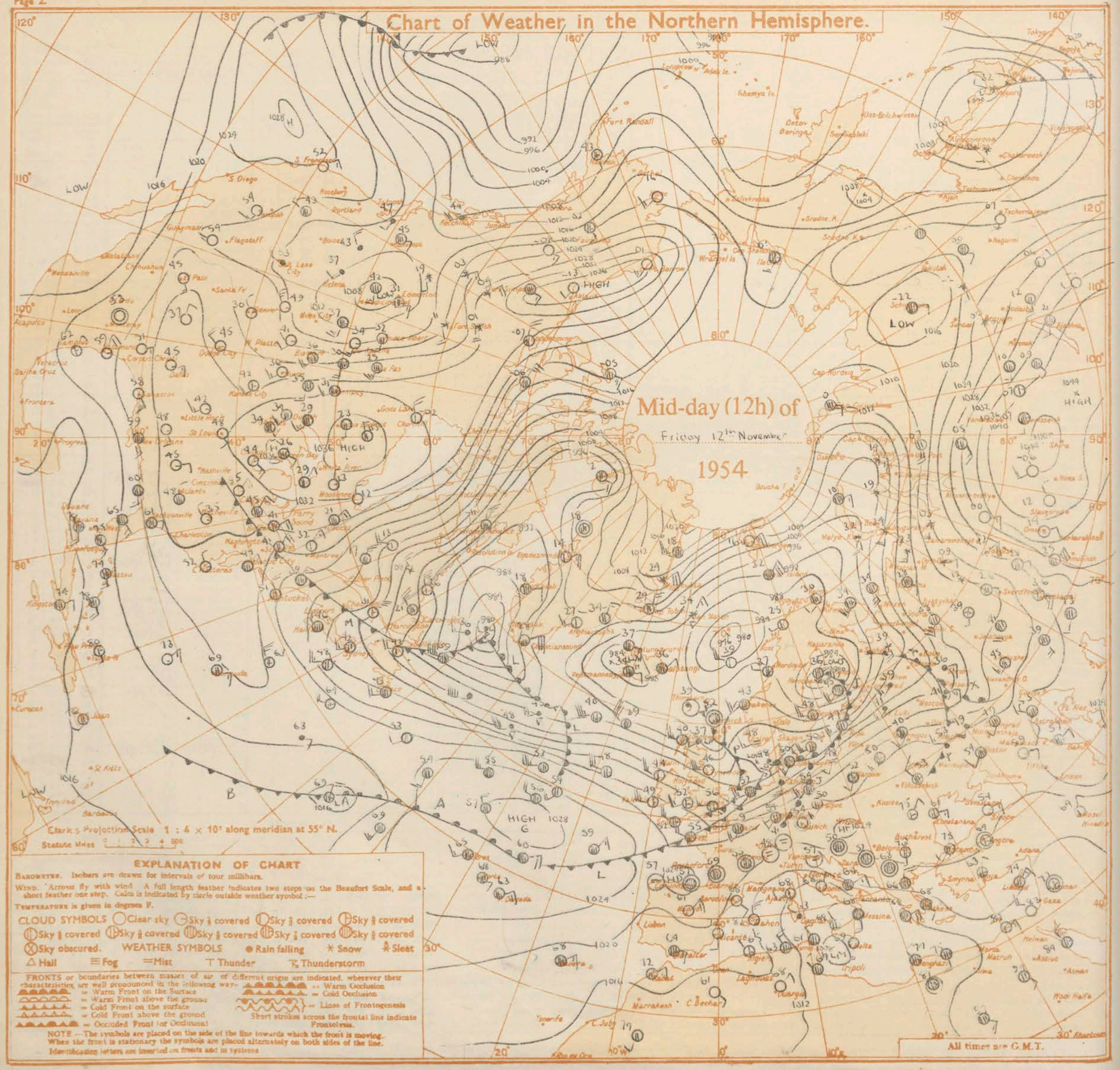
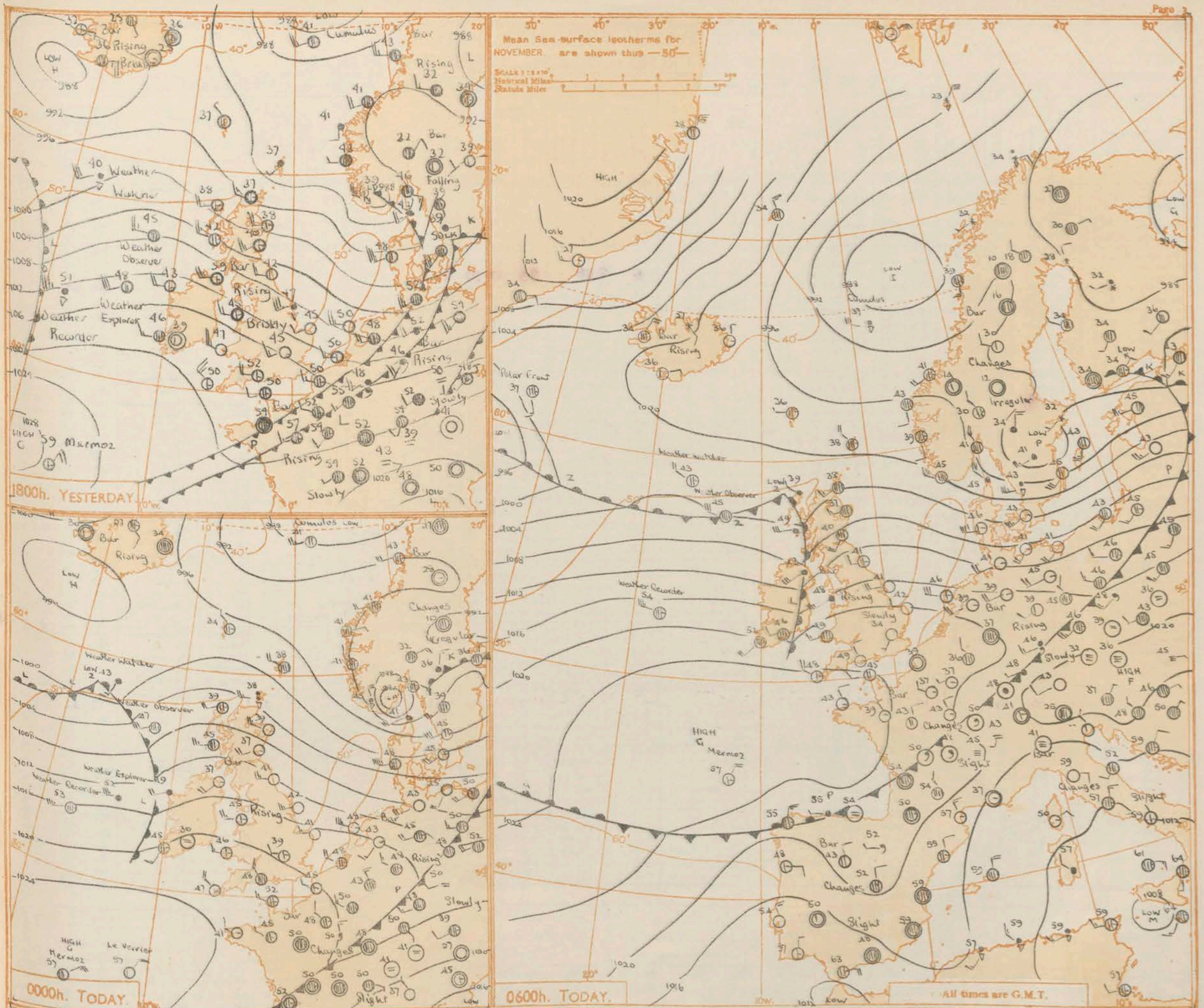
Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT :-
A small depression over Scotland and a trough of low pressure extending southwards from it will move quickly eastwards. An anticyclone to the southwest of the British Isles will move east north east.

Issued at Mid-day today Saturday 13th November 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-
Southern districts of England and much of Midlands and East Anglia remaining dry though with cloudier weather spreading from the west. Cloudy in all other districts with periods of rain, heavy in places. Some snow on Scottish mountains. Rainfall diminishing later but occasional rain still likely, more especially in northern and western districts. Temperature mostly near normal, but rather cold in north of Scotland.

OUTLOOK FOR the following 24 hours:- Some rain in western and northern districts. Probably continuing dry in the Southeast.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 13th November 1954

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	*	*	*	*	*	*	42	*	*	*	*	*	*	*	*	*
London Airport	82	270	06	80	bc	19.9	+1.9	39	38	-	7	1	5	-	-	2	85
Tangmere ...	53	280	06	64	bc	20.4	+1.8	41	38	-	-	2	3	-	-	-	-
Bournemouth Hurn	34	270	07	64	b	21.1	+15	35	34	-	-	2	2	-	-	-	-
Boscombe Down	414	270	03	42	bc	21.3	+18	37	36	-	3	2	4	-	-	-	-
Felixstowe ...	10	280	07	80	b	17.6	+14	44	37	-	-	-	0	-	-	-	-
Gorleston ...	5	270	08	56	b	17.2	+19	41	36	-	-	-	0	-	-	-	-
West Raynham	250	260	10	40	bc	17.0	+25	37	34	-	3	1	4	-	-	2	81
Mildenhall ...	15	260	10	56	b	17.9	+16	39	36	5	3	-	1	-	-	-	-
Cranfield ...	340	240	07	40	b	19.2	+21	35	35	-	-	1	-	-	-	-	-
Elmdon ...	324	250	07	32	bc	18.6	+16	39	32	-	-	2	5	-	-	5	87
Collesmore ...	440	240	07	64	c	17.9	+18	38	34	-	3	6	7	-	-	2	83
Watnall ...	365	240	04	64	bc	17.3	+16	37	33	-	-	9	5	-	-	5	87
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury ...	235	210	03	81	bc	18.6	+15	38	31	-	-	3	5	-	-	5	86
Bristol ...	192	270	03	80	b	20.8	+16	39	34	-	-	1	2	-	-	-	-
Plymouth ...	90	180	02	08	bc	22.6	+14	39	39	-	-	6	5	-	-	5	88
Chivenor ...	20	310	12	81	bc	21.3	+12	47	38	5	-	-	5	5	20	-	-
St. Eval ...	336	300	07	82	bc	22.6	+17	44	37	1	-	-	3	3	20	-	-
Culdrose	260	300	07	81	b	23.4	+15	41	35	1	3	-	2	1	15	-	-
Scilly, St. Mary's	158	320	13	82	bc	22.6	+12	47	39	2	4	7	3	3	15	-	-
Guernsey ...	340	320	12	82	bc	22.5	+12	48	46	2	-	-	3	3	16	-	-
Aberporth ...	375	280	18	82	c	19.7	+11	45	33	2	-	-	6	6	20	-	-
Pembroke Dock	34	280	10	81	bc	20.8	+12	46	35	1	-	-	3	3	20	-	-
Holyhead (Valley)	32	270	17	82	bc	17.5	+10	45	37	5	-	2	3	1	35	-	-
Manchester ...	248	250	16	80	b	15.9	+10	41	33	8	-	-	2	2	25	-	-
Squires Gate ...	33	270	23	80	bc	15.6	+14	46	36	2	-	1	3	2	22	-	-
Silloth ...	25	240	17	81	b	13.8	+17	43	38	8	-	-	1	1	25	-	-
Lindholme	21	235	15	40	bc	15.6	+18	41	35	5	-	-	3	3	35	-	-
Spurn Head ...	28	260	21	32	b	14.5	+11	42	34	-	-	-	0	-	-	-	-
Dishforth	106	240	10	81	b	14.3	+18	41	33	5	-	-	1	1	30	-	-
Tynemouth ...	108	270	17	80	b	12.0	+27	41	33	-	-	-	0	-	-	-	-
Leuchars	36	230	15	82	b	07.8	+25	37	34	5	-	-	1	-	-	-	-
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick ...	30	250	19	80	b	11.6	+21	45	36	2	-	-	2	1	30	-	-
West Freugh ...	50	250	18	81	b	13.9	+16	41	36	5	3	-	2	-	-	2	85
Ronaldsway ...	55	210	22	81	b	15.7	+16	43	39	1	-	1	1	1	20	-	-
Tiree	29	270	20	82	c	08.7	+10	45	33	9	6	3	6	5	18	-	-
Benbecula ...	18	250	19	81	bc/pr	06.3	+11	43	37	2	-	2	5	3	24	-	-
Stornoway	10	250	13	81	bc/ph	04.6	+21	39	35	9	-	3	5	4	20	-	-
Cape Wrath ...	367	320	24	83	bc	01.2	+15	41	33	9	-	-	3	3	25	-	-
Sule Skerry ...	43	320	13	82	bc	00.2	+18	45	35	2	-	-	4	4	15	-	-
Renfrew ...	28	270	07	81	c/pr	11.3	+24	39	36	2	-	-	7	7	23	-	-
Dyce	185	290	19	82	b	05.3	+28	39	31	-	-	2	1	-	-	-	-
Wick	119	270	17	81	pro	02.4	+23	38	34	9	-	2	7	4	20	-	-
Lerwick ...	269	300	12	80	c/r	97.3	+40	38	35	6	-	6	8	3	12	-	-
Blacksod Point	18	250	16	81	iro	13.9	-13	49	42	7	-	-	8	8	15	-	-
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove ...	220	250	12	80	b	14.7	+15	37	35	-	3	-	1	-	-	-	-
Castle Archdale	225	220	08	82	b	15.0	+09	39	33	3	-	-	1	1	20	-	-
Birr Castle ...	231	190	06	81	bc	19.0	+06	37	35	5	-	-	4	4	37	-	-
Collinstown ...	226	240	09	81	b	18.5	+15	37	34	-	-	-	0	-	-	-	-
Rineanna ...	10	200	03	82	c	19.8	+06	41	38	3	-	-	6	5	35	1	25
Valentia ...	30	200	07	81	bc	20.9	+04	45	39	4	3	-	5	1	27	-	-
Midleton ...	30	-	0	40	b	21.5	+09	30	29	-	-	-	0	-	-	-	-

OBSERVATIONS at 06hr. G.M.T. 13th November 1954

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	06	50	b	21.7	+08	40	36	-	-	-	0	-	-	-	-	1
London Airport	210	02	80	b	22.1	+06	34	31	-	-	-	0	-	-	-	-	1
Tangmere ...	210	04	81	b	22.5	+09	34	33	-	-	-	0	-	-	-	-	1
Bournemouth Hurn	-	0	64	b	22.8	+08	29	28	-	-	-	0	-	-	-	-	1
Boscombe Down	-	0	40	b	23.2	+10	33	33	-	-	-	0	-	-	-	-	0
Felixstowe ...	270	09	64	b	18.6	+04	41	35	-	-	-	0	-	-	-	-	0
Gorleston ...	260	08	56	b	19.5	+12	37	32	-	-	-	0	-	-	-	-	1
West Raynham	240	09	32	b	19.4	+11	34	32	-	-	-	0	-	-	-	-	1
Mildenhall ...	260	09	50	b	20.2	+10	36	34	-	-	-	0	-	-	-	-	1
Cranfield ...	240	08	32	b	21.2	+07	32	31	-	-	-	0	-	-	-	-	1
Elmdon ...	210	06	56	b	20.5	+07	35	32	-	-	1	1	-	-	-	-	1
Collesmore ...	240	07	64	b	19.9	+10	34	32	-	-	-	0	-	-	-	-	1
Watnall ...	240	02	24	bc	19.5	+09	34	33	-	-	9	3	-	-	3	87	1
Ross-on-Wye ...	230	07	81	b	21.4	+04	38	33	-	3	-	2	-	-	2	83	1
Shawbury ...	170	02	81	b	19.8	+07	32	30	-	4	-	1	-	-	1	84	1
Bristol ...	210	05	32	b	22.0	+08	36	33	5	-	-	1	1	40	-	-	1
Plymouth ...	-	0	13	b	21.2	+08	35	35	-	-	-	0	-	-	-	-	1
Chivenor ...	110	05	81	bc	23.3	+10	41	37	1	-	-	3	3	23	-	-	1
St. Eval ...	280	08	32	c	23.7	+06	46	38	5	-	-	5	5	25	-	-	1
Culdrose	280	07	81	b	25.0	+10	41	36	5	-	-	1	1	20	-	-	0
Scilly, St. Mary's	330	13	82	bc	23.3	+03	48	40	1	-	-	3	3	15	-	-	1
Guernsey ...	330	08	81	bc	24.1	+08	45	43	1	-	-	3	3	16	-	-	1
Aberporth ...	230	13	82	bc	20.6	+03	42	36	1	7	5	5	4	20	-	-	1
Pembroke Dock	250	10	81	c	21.5	+02	49	39	5	-	-	6	6	20	-	-	1
Holyhead (Valley)	230	20	81	iro	17.5	-03	45	39	5	7	-	8	2	30	-	-	1
Manchester ...	220	11	80	b	18.4	+07	34	32	-	3	-	1	-	-	1	83	1
Squires Gate ...	240	20	80	c	16.5	+09	46	39	5	3	6	6	3	25	-	-	1
Silloth ...	220	16	80	iro	13.0	-07	47	41	5	7	-	8	7	22	-	-	2
Lindholme	200	15	40	bc	17.6	+10	39	34	-	4	2	5	-	-	2	30	1
Spurn Head ...	260	15	40	b	19.3	+13	41	36	-	-	-	0	-	-	-	-	0
Dishforth	190	09	61	c	16.0	+03	33	35	5	-	8	6	1	32	-	-	1
Tynemouth ...	270	05	64	bc	13.7	+07	41	35	-	-	5	3	-	-	-	-	1
Leuchars	200	15	81	c	08.2	-08	40	37	5	1	-	6	3	35	-	-	1
Eskdalemuir ...	200	08	80	b	12.4	-12	36	34	-	3	-	1	-	-	1	81	1
Prestwick ...	190	19	40	iro	10.2	-21	43	38	5	-	-	8	8	22	-	-	1
West Freugh ...	230	20	64	c/r	11.6	-24	45	40	5	7	-	8	6	35	-	-	1
Ronaldsway ...	240	23	81	c	14.2	-17	48	41	5	7	7	8	-	-	7	81	1
Tiree	240	22	80	iro	03.8	-34	49	44	5	2	-	8	6	18	2	10	1
Benbecula ...	250	25	16	RR	01.1	-39	43	43	7	2	-	8	8	26	5	04	1
Stornoway	300	03	80	roro	02.2	-18	39	33	6	7	-	8	7	25	3	16	2
Cape Wrath ...	270	19	82	c	01.4	-08	43	36	8	-	-	7	7	20	-	-	2
Sule Skerry ...	270	13	81	roro	01.1	-05	43	39	6	-	-	8	8	10	-	-	2
Renfrew ...	220	13	64	rr	08.7	-16	43	41	6	2	-	8	6	26	2	15	2
Dyce	250	09	82	c	06.8	-06	37	31	-	7	2	7	-	-	3	31	1
Wick	230	08	81	c	02.7	-12	38	33	-	-	7	8	-	-	8	87	2
Lerwick ...	310	12	82	c/pr	97.5	+11	38	35	9	-	3	7	5	14	-	-	2
Blacksod Point	-																2
Malin Head ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2
Aldergrove ...	230	25	80	iro	11.1	-29	43	41	3	1	-	8	6	14	-	-	1
Castle Archdale	210	15	80	roro	11.5	-15	46	44	5	2	-	8	7	18	-	-	1
Birr Castle ...	210	13	81	c/pr	16.3	-10	45	42	5	-	-	7	7	31	-	-	1
Collinstown ...	230	21	81	c/r	15.5	-19	43	38	5	-	-	7	6	45	1	20	1
Rineanna ...	240	19	81	c/r	17.4	-08	50	46	5	-	-	8	5	45	3	22	1
Valentia ...	220	15	81	c	19.8	-02	52	47	8	-	-	8	5	20			1
Midleton ...	240	06	81	c	19.9	-07	46	43	-	7	-	6	-	-	6	83	1

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperatures 21h.-09h. Min. °F. (41)	Temperatures 21h.-09h. Min. on Grass °F (42)	Rain 21h.-09h. mm (43)
Kew	bzomowx	bmoxmo	39	25	-
London Airport	bw	bwbmoxbmo	32	22	-
Tangmere ...	bwbc bx	bx	31	24	-
Bournemouth Hurn	bw	bwbmox	27	21	TR
Boscombe Down	bmowbx	bmox	32	23	TR
Felixstowe ...	b	b	41	33	-1
Gorleston ...	bcb	bbmo	35	31	-
West Raynham	bbmo	bcbmow	32	28	TR
Mildenhall ...	bcb	bbmobcmo	33	30	-
Cranfield ...	bbmo	bbcmo	31	26	-
Elmdon ...	bmo	bmo	34	29	-
Collesmore ...	bbccb	bbcc	33	28	-
Watnall ...	bbcb	bxbmoxcmox	34	27	-
Ross-on-Wye ...	bb	bbcc	38	27	-
Shawbury ...	bcbx	bxbc	31	23	-
Bristol ...	b	bxb	34	26	-
Plymouth ...	bcmowcpro	bmobmoxbm	34	30	TR
Chivenor ...	bc	bcc	40	34	-
St. Eval ...	bcb	bcc	43	36	-
Culdrose	b	b	39	40	-
Scilly, St. Mary's	bc	bcb	47	*	-
Guernsey ...	bc	bcbbc	44	36	-
Aberporth ...	bcbc	bcc	41	35	-
Pembroke Dock	bbcb	bbcc	45	36	-
Holyhead (Valley)	bcb	bccroro	43	39	1
Manchester ...	bbcprobbc	bcbcirc	32	30	TR
Squires Gate ...	bcybc	bcciroc	45	40	TR
Silloth ...	b	bccrrmo	40	36	3
Lindholme	bmobcmobmo	bmocmo	36	33	-
Spurn Head ...	b	bbcc	32	*	-
Dishforth	b	bczo	36	31	-
Tynemouth ...	bq	bcmo	40	32	-
Leuchars	b	bbcirro	34	30	TR
Eskdalemuir ...	cprosoc	cbrrroro	34	32	7
Prestwick ...	bcprocpro	ciromoc	42	39	2
West Freugh ...	bbcc	circ	40	36	TR
Ronaldsway ...	bbc	bccciroc	43	39	0.2
Tiree	bbccphrpro	crrcirro	41	35	3
Benbecula ...	cphrprpro	crrRRroro	41	36	6
Stornoway	cprhpro	cprorobirc	37	35	6
Cape Wrath ...			39	32	05
Sule Skerry ...	*	*	39	34	3
Renfrew ...	bcprob	croro	35	30	4
Dyce	b	bc	35	27	-
Wick	cprosb	corr	38	30	1
Lerwick ...	crorobc	cpro	34	31	2
Blacksod Point	r		43	37	3
Malin Head ...	*	*	41		2
Aldergrove ...	bbc	ciroc	36	32	0.1
Castle Archdale	cproc	crrciro	39	30	3
Birr Castle ...	p	p	36	29	0.3
Collinstown ...	b	r	37	33	TR
Rineanna ...	p	p	39	33	0.6
Valentia ...	p	r	44	33	TR
Midleton ...	b	c	27	20	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 RECORDER	53° 12′	170 36′	1013	-00	250	32	c	p	53	54	51	97	5	-	-	7	7	14
WEATHER WATCHER	58° 24′	16° 30′	1000	+06	190	07	iro	p	43	49	34	98	5	-	-	8	8	9½
WEATHER OBSERVER	57° 0′	12° 18′	1003	-21	240	25	c	c	47	52	47	98	5	2	-	5	8	16
WEATHER EXPLORER	53° 42′	14° 42′	1012	-05	260	23	iro	r	52	53	50	97	5	-	-	7	7	25½
MERMOZ	45° 0′	16° 0′	1027	+00	040	19	c	bc	57	60	37	97	5	-	-	6	6	5
LEVERRIER	45° 30′	10° 48′	1027	+15	030	14	b.	b	57	59	45	97	5	-	-	2	2	13
CUMULUS	66° 0′	02° 12′	988	+18	240	20	bc	p	41	44	36	97	8	4	-	4	4	11
U.S. SHIP 'C'	52° 48′	35° 30′	1009	+15	250	27	c	c	50	49	44	74	5	-	-	8	8	17½
U.S. SHIP 'D'	44° 0′	41° 0′	1007	-47	030	17	roro	r	56	65	53	65	-	2	-	8	8	8
POLAR FRONT	62° 6′	32° 42′	998	+16	280	06	c	c	37	40	27	99	4	4	1	2	6	21

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	58° 0′	15° 48′	1028	+25	300	12	bc	r	43	48	37	98	6	-	-	5	5	22½
WEATHER RECORDER	53° 6′	17° 36′	1015	+15	290	23	c	c	54	55	52	98	8	-	-	7	7	14
WEATHER EXPLORER	53° 30′	15° 48′	1013	+12	260	28	iro	r	52	53	-	97	5	-	-	8	8	17½
WEATHER OBSERVER	57° 18′	13° 18′	1002	+15	280	24	c/pr	c	45	49	43	98	3	3	-	3	8	19
MERMOZ	45° 18′	12° 18′	1027	+06	030	14	bc	bc	57	60	43	97	5	-	-	3	3	13
CUMULUS	66° 0′	01° 36′	989	+08	290	24	pro	c	37	41	36	97	9	-	-	8	8	24
POLAR FRONT	62° 6′	32° 42′	1002	+20	150	09	c	c	37	40	27	97	-	3	-	-	7	17½
U.S. SHIP 'C'	52° 48′	35° 30′	1007	-14	200	23	b	c	50	48	44	80	-	3	8	-	2	14
U.S. SHIP 'D'	44° 0′	41° 0′	1009	+14	340	21	c	r	50	-	-	80	-	-	-	2	8	8
LE VERRIER	45° 12′	12° 54′	1027	-09	030	12	c	c	57	59	43	97	5	-	-	7	7	6½

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press MD Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 33960. Date of issue Sunday 14th November, 1954

OBSERVATIONS at 12h. G.M.T. 13th November, 1954.

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	230	13	81	b	22·0	-13	48	39	-	-	-	0	-	-	-	-
London Airport	220	12	64	b	22·1	-13	50	40	-	4	1	1	-	-	-	-
Tangmere ...	250	04	40	b	23·6	-03	51	42	1	3	1	1	-	-	-	-
Bournemouth (Hurn)	240	12	81	b	23·6	-06	52	39	2	4	1	2	1	25	-	-
Boscombe Down	250	07	80	bc	23·1	-09	49	41	-	3	1	3	-	-	1	83
Felixstowe ...	250	12	32	b	21·4	-00	47	40	-	4	-	1	-	-	-	-
Gorleston ...	220	09	56	b	19·5	-16	46	36	-	4	-	1	-	-	1	80
West Raynham	220	21	80	bc	18·9	-09	45	37	-	1	8	5	-	-	2	85
Mildenhall ...	250	14	80	c	19·9	-14	48	39	-	7	2	7	-	-	3	84
Cranfield ...	240	17	80	bc	20·3	-18	46	38	-	3	2	3	-	-	-	-
Elmdon ...	210	13	40	c	18·8	-21	48	40	5	3	-	7	7	25	-	-
Cottesmore ...	220	18	81	c	18·2	-20	46	39	-	7	2	6	-	-	2	80
Watnall ...	230	12	19	clr	17·4	-22	46	39	5	5	9	7	1	45	-	-
Ross-on-Wye...	200	12	64	pf0	20·1	-11	49	44	1	3	-	7	5	20	-	-
Shawbury ..	240	18	81	c	17·0	-23	51	43	5	4	-	7	5	60	4	23
Bristol ...	230	15	80	bc	21·9	-10	49	40	5	3	-	5	3	21	-	-
Plymouth ...	280	16	80	c	25·2	-03	52	43	5	3	-	7	5	65	3	35
Chivenor ...	250	17	80	c	23·3	-06	52	47	5	-	-	7	7	25	3	18
St. Eval ...	250	15	81	c	24·8	-03	51	45	5	7	-	8	7	18	-	-
Culdrose	270	18	81	c	26·1	+03	52	43	5	-	-	6	6	25	-	-
Scilly, St. Mary's	280	19	82	b	25·1	+05	54	44	1	-	-	1	1	15	-	-
Guernsey ...	280	12	83	bc	26·3	+04	52	50	1	-	1	3	3	25	-	-
Aberporth ...	240	25	80	c	19·9	-07	51	47	5	7	-	8	3	20	-	-
Pembroke Dock	240	17	81	c	21·3	-07	54	48	5	-	-	7	7	50	6	18
Holyhead (Valley)	250	25	80	c	15·9	-03	52	48	5	7	-	8	5	45	1	20
Manchester ...	210	18	32	ic0	15·4	-25	46	43	5	7	-	7	5	45	3	20
Squires Gate ...	240	25	40	clr	13·7	-15	51	47	6	7	-	7	6	25	3	12
Silloth ...	230	20	40	clr	09·6	-14	50	47	7	-	-	8	8	08	-	-
Lindholme ...	210	18	48	c	15·4	-23	47	40	6	7	6	7	-	-	7	81
Spurn Head ...	230	15	48	c	16·4	-13	44	39	5	-	-	7	7	20	-	-
Dishforth ...	210	18	18	fof0	12·6	-23	46	42	5	7	-	7	4	18	-	-
Tynemouth ...	250	07	12	pf0	09·4	-23	50	42	5	7	-	7	5	28	-	-
Leuchars ...	250	22	81	c	03·5	-16	48	43	5	7	-	7	3	20	-	-
Eskdalemuir ...	230	18	56	fof0	08·3	-17	45	43	7	-	-	8	8	07	-	-
Prestwick ...	250	25	64	clpr	07·7	-07	50	45	9	6	-	6	5	20	1	15
West Freugh ...	250	23	80	c	10·2	-03	50	45	5	7	-	7	4	20	-	-
Ronaldsway ...	250	31	80	ir0	13·0	-06	51	47	5	-	-	7	7	30	6	14
Tiree ...	310	23	64	pf0	07·1	+28	48	43	3	7	-	7	6	16	-	-
Benbecula ...	340	10	56	ir0	06·2	+33	44	42	6	7	-	7	3	18	3	8
Stornoway ...	250	10	81	c	05·2	+21	43	41	6	4	2	6	4	25	3	10
Cape Wrath ...	320	05	84	c	03·3	+13	41	36	8	-	-	7	7	25	-	-
Sule Skerry ...	320	05	81	pr	02·1	+07	43	38	5	-	-	8	8	10	-	-
Renfrew ...	260	14	64	clpr	06·5	-00	47	44	8	-	-	7	5	30	3	18
Dyce ...	250	12	81	clr	02·4	-11	46	38	5	2	-	8	-	-	7	80
Wick ...	280	06	82	bc	02·9	+02	36	35	5	3	-	5	1	35	-	-
Lerwick ...	260	04	81	c	99·8	-01	39	37	8	2	-	7	5	25	2	15
Blacksod Point	250	21	78	clpr	15·2	+18	53	49	9	-	-	7	7	16	-	-
Malin Head ...	270	21	76	jp	09·8	+18	51	47	9	-	-	7	7	21	-	-
Aldergrove ...	260	23	80	c	11·1	+02	49	47	5	7	-	7	4	18	2	10
Castle Archdale	260	23	64	ir	13·2	+13	48	46	5	-	-	7	7	20	2	09
Birr Castle ...	260	14	40	ir0	17·3	+06	51	49	6	-	-	8	5	16	-	-
Collinstown ...	250	16	72	clr	15·7	+06	51	48	6	-	-	8	7	15	-	-
Rineanna ...	260	18	80	cld	19·0	+10	53	49	6	-	-	8	5	15	-	-
Valentia ...	240	17	72	c	22·0	+07	54	48	8	-	-	6	3	18	-	-
Midleton ...	210	12	81	c	21·1	+02	53	48	6	-	-	7	7	55	-	14

OBSERVATIONS at 18h. G.M.T. 13th November, 1954.

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)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	280	14	30	clr	20·1	-09	50	43	5	-	-	8	8	20	2	15	1
London Airport	280	13	81	ir0	19·8	-09	49	43	5	-	-	7	7	32	-	-	1
Tangmere	270	13	48	bc	21·8	-08 / -05	51	46	5	-	1	3	3	30	-	-	0
Bournemouth (Hurn)	240	09	56	c	22·0	-05	51	45	5	-	-	6	6	25	-	-	1
Boscombe Down	270	08	80	c	21·8	-03	49	47	5	-	-	7	7	40	2	20	1
Felixstowe	240	16	40	c	18·4	-14	49	43	5	7	-	8	7	28	-	-	1
Gorleston	230	16	56	clr	16·8	-12	48	40	7	7	-	8	8	65	3	18	1
West Raynham	220	14	64	rf0	15·9	-07	47	44	5	2	-	8	8	40	4	15	1
Mildenhall	270	12	44	fof0	17·2	-07	49	45	5	7	-	8	3	15	-	-	1
Cranfield	240	18	72	if0	18·1	-02	49	46	5	7	-	7	2	50	-	-	1
Elmdon	240	09	16	id0	17·1	-01	49	47	6	-	-	8	7	32	4	09	2
Cottesmore	240	16	24	clr	16·7	-01	47	47	-	2	-	8	8	49	-	-	1
Watnall	230	08	28	if0	15·8	-02	48	46	5	-	-	-	7	48	-	-	1
Ross-on-Wye	270	07	81	if0	18·9	+00	51	46	5	-	-	8	8	20	-	-	1
Shawbury	240	12	80	c	16·5	-02	50	45	5	4	-	6	5	35	-	-	2
Bristol	260	14	24	if0	20·2	-04	52	49	5	-	-	8	8	23	4	14	1
Plymouth	270	15	48	clr	24·1	+00	53	48	5	-	-	7	7	28	2	10	1
Chivenor	280	23	80	c	22·3	+02	54	50	5	-	-	7	7	70	6	18	1
St. Eval	260	15	80	c	24·2	+07	52	49	5	-	-	6	6	10	-	-	1
Culdrose	270	13	80	c	25·3	+03	52	48	5	-	-	6	6	18	-	-	1
Scilly, St. Mary's	290	18	81	bc	25·0	+12	52	48	8	-	-	4	4	15	-	-	1
Guernsey	270	13	82	bc	25·8	+00	51	43	5	-	-	5	5	30	-	-	1
Aberporth	270	21	64	clr	19·5	+03	52	43	5	7	-	8	8	70	4	15	1
Pembroke Dock	250	21	80	c	20·8	+03	54	50	5	-	-	7	7	70	-	-	1
Holyhead (Valley)	260	22	64	clr	17·1	+13	52	50	5	7	-	6	6	20	-	-	1
Manchester	280	18	14	RR	15·2	+05	49	45	5	-	-	8	8	12	2	10	2
Squires Gate	270	15	40	b	14·2	+09	51	47	5	3	-	2	1	22	-	-	1
Silloth	260	12	81	b	12·2	+16	47	44	6	-	-	2	2	30	1	22	2
Lindholme	240	13	16	c	14·2	+04	48	43	6	-	-	8	8	63	3	20	1
Spurn Head	230	23	40	c	13·6	-04	49	45	5	-	-	7	7	20	-	-	1
Dishforth	270	15	56	c	12·3	+11	50	43	4	7	-	6	4	30	-	-	1
Tynemouth	270	16	32	c	10·6	+19	48	40	5	7	-	6	5	30	-	-	1
Leuchars	250	08	81	b	09·6	+37	42	37	5	-	-	2	2	35	-	-	1
Eskdalemuir	280	05	80	pf0	11·3	+20	42	37	2	-	-	7	7	16	-	-	2
Prestwick	300	20	64	clpr	11·9	+26	47	43	8	-	-	6	5	40	2	20	2
West Freugh	280	27	81	b	13·0	+21	47	40	8	-	-	2	1	20	-	-	1
Ronaldsway	270	22	82	bc	14·8	+17	51	46	2	-	-	5	5	22	-	-	1
Tiree	320	18	81	bc	13·5	+45	43	38	9	6	3	5	4	22	1	12	1
Benbecula	310	18	81	bclpr	12·5	+30	43	39	3	6	-	4	4	22	-	-	1
Stornoway	270	08	83	b	11·4	+28	37	33	-	-	-	0	-	-	-	-	2
Cape Wrath	320	13	84	b	08·1	+26	43	29	8	-	-	2	2	30	-	-	1
Sule Skerry	340	13	82	pr	06·6	+18	43	38	3	-	-	6	6	10	-	-	1
Renfrew	280	07	40	bc	11·0	+23	45	41	8	-	-	5	4	70	2	16	1
Dyce	280	12	82	bc	08·7	+30	39	36	5	4	2	3	-	-	2	81	1
Wick	290	12	81	bclpr	07·6	+27	37	32	9	-	-	3	2	15	-	-	2
Lerwick	330	11	82	bclpr	03·4	+29	37	35	3	-	-	4	4	15	-	-	1
Blacksod Point	270	09	81	jp	18·8	+19	50	47	9	-	-	5	5	19	-	-	1
Malin Head	320	19	44	bc	15·6	+38	48	39	2	-	-	5	5	21	-	-	2
Aldergrove	290	11	81	bc	15·4	+29	45	43	8	-	-	3	2	20	-	-	1
Castle Archdale	280	15	81	bc	17·0	+31	48	44	8	-	-	4	4	18	-	-	1
Birr Castle	270	10	80	c	20·1	+21	50	46	5	-	-	7	4	35	3	18	1
Collinstown	270	13	81	c	17·9	+18	50	46	5	-	-	7	6	65	1	25	1
Rineanna	280	13	80	c	21·5	+20	50	48	5	-	-	7	2	08	-	-	1
Valentia	280	09	72	c	24·3	+18	52	49	5	-	-	8	7	38	1	13	1
Midleton	240	04	81	bc	22·5	+14	50	48	5	-	-	4	4	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	bm0cz0	cz0cir0c	51	6·1	Tr
London Airport	bm0c	ccir0	52	*	Tr
Tangmere	bm0bc	cbm0cm0	53	6·9	-
Bournemouth (Hurn)	bm0xbbc	bccir0c	53	*	Tr
Boscombe Down	bm0bc	cir0crr0rm0	50	5·6	0·4
Felixstowe	bm0bz0	cm0cir0m0cm	50	7·4	0·1
Gorleston	bm0	bcir0c	49	7·0	Tr
West Raynham	bcm0xcir0	cirf0rf0c	48	4·6	0·5
Mildenhall	bcm0c	cir0m0id0	51	5·0	Tr
Cranfield	bcb	ccir0cr0d0c	50	6·6	Tr
Elmdon	bcm0cir0	cir0ciR	50	2·6	3
Cottesmore	cr0r0m0	cpr0m0	49	2·2	1
Watnall	cm0cz0cr0rr	cir0m0	49	0·8	2
Ross-on-Wye	cbcc pr0c	cor0oc	53	1·7	Tr
Shawbury	cd0rccir0	ccirbc	51	1·9	1
Bristol	bmbccir0	cr0r0ir0	52	2·0	1
Plymouth	bmc	ccir0m0c	53	2·2	Tr
Chivenor	ccpr0c	ccprbc	55	0·5	1
St. Eval	ccid0	cbcc	53	1·0	Tr
Culdrose	bbccpr	cbcb	53	3·9	Tr
Scilly, St. Mary's	bcb	bbcb	55	7·0	-
Guernsey	bcbbc	bcir0	53	7·0	Tr
Aberporth	cir0	cir0c	52	0·0	0·1
Pembroke Dock	c	cir0ccpr0bc	54	0·1	Tr
Holyhead (Valley)	cir0c	ccir0c	52	0·0	0·2
Manchester	ccm0cir0m0	cr0r0RRpHrp	51	0·0	7
Squires Gate	ccr0r0m0	cr0r0m0b	52	0·1	1
Silloth	cir0m0	cir0m0cpr0b	51	0·0	1
Lindholme	cm0cir0id0	cid0cir0m0	51	0·1	1
Spurn Head	cpr0	copr0	49	0·2	Tr
Dishforth	cz0cir0crrm0	cpr0bc	51	0·4	2
Tynemouth	cprz0	cq z0bc	51	1·6	0·3
Leuchars	ccir0c	cpr0bcb	49	1·6	0·4
Eskdalemuir	cr0r0m0cprh	cpr0bc	45	0·1	6
Prestwick	cjp pr0c	cjp pr0bcb	51	0·8	1
West Freugh	cir0cpr0	cpr0	52	0·4	Tr
Ronaldsway	ccir0	cir0bcb	52	0·0	Tr
Tiree	cphrpr0	cprpr0bc	49	1·6	3
Benbecula	cir0pr0c	cprb	45	1·8	1
Stornoway	ccpr0b	bb pr0b	45	15	0·2
Cape Wrath	phr	pr	44	*	2
Sule Skerry			46	*	3
Renfrew	cr0r0bc	bbcm0b	50	1·5	8
Dyce	cir0bc	bcb	46	10	Tr
Wick	crsprs	cph0pr0bc	42	0·8	3
Lerwick	cpr0	cpr0bc	40	0·2	1
Blacksod Point	p	p	54	0·9	4
Malin Head	p	b	52	0·6	3
Aldergrove	cdriR	cir0b	50	0·3	3
Castle Archdale	cprm0	cir0bc	51	0·9	5
Birr Castle	r	r	52	0·1	1
Collinstown	r	r	53	0·5	Tr
Rineanna	r	r	53	0·0	2
Valentia	c	c	55	0·2	-
Midleton	c	r	57	2·1	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	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	53° 12'	17° 6'	1019	+23	270	18	c	p	54	56	52	98	6	3	-	7	7	14
WEATHER WATCHER	57° 42'	14° 42'	1010	+33	280	23	jp	p	47	49	40	98	8	3	-	1	2	8
CUMULUS	66° 6'	02° 0'E	986	-17	230	23	clpr	c	52	46	37	97	9	7	-	4	7	9½
LE VERRIER	45° 6'	18° 24'	1030	+02	070	14	c	b	57	60	43	97	8	-	1	3	6	11
POLAR FRONT	62° 6'	33° 6'	1006	+23	110	21	c	c	41	44	30	99	6	7	-	3	8	5
U.S. SHIP "C"	52° 48'	35° 18'	1004	-15	140	09	c	c	50	49	46	80	-	7	-	8	8	9½
U.S. SHIP "D"	44° 0'	41° 0'	1009	-12	270	22	c	c	61	66	48	80	1	7	-	4	8	6½
DEVONSHIRE	41° 18'	10° 0'	1020	-06	030	20	bc	b	60	61	54	98	4	-	-	3	3	6½
WENDOVER	38° 6'	12° 36'	1017	+10	360	18	c	c	65	67	58	98	5	-	-	6	6	8
CORFU	50° 6'	01° 36'	1027	+00	250	09	b	b	53	57	36	99	1	-	-	1	1	5

18h. Ships' Reports

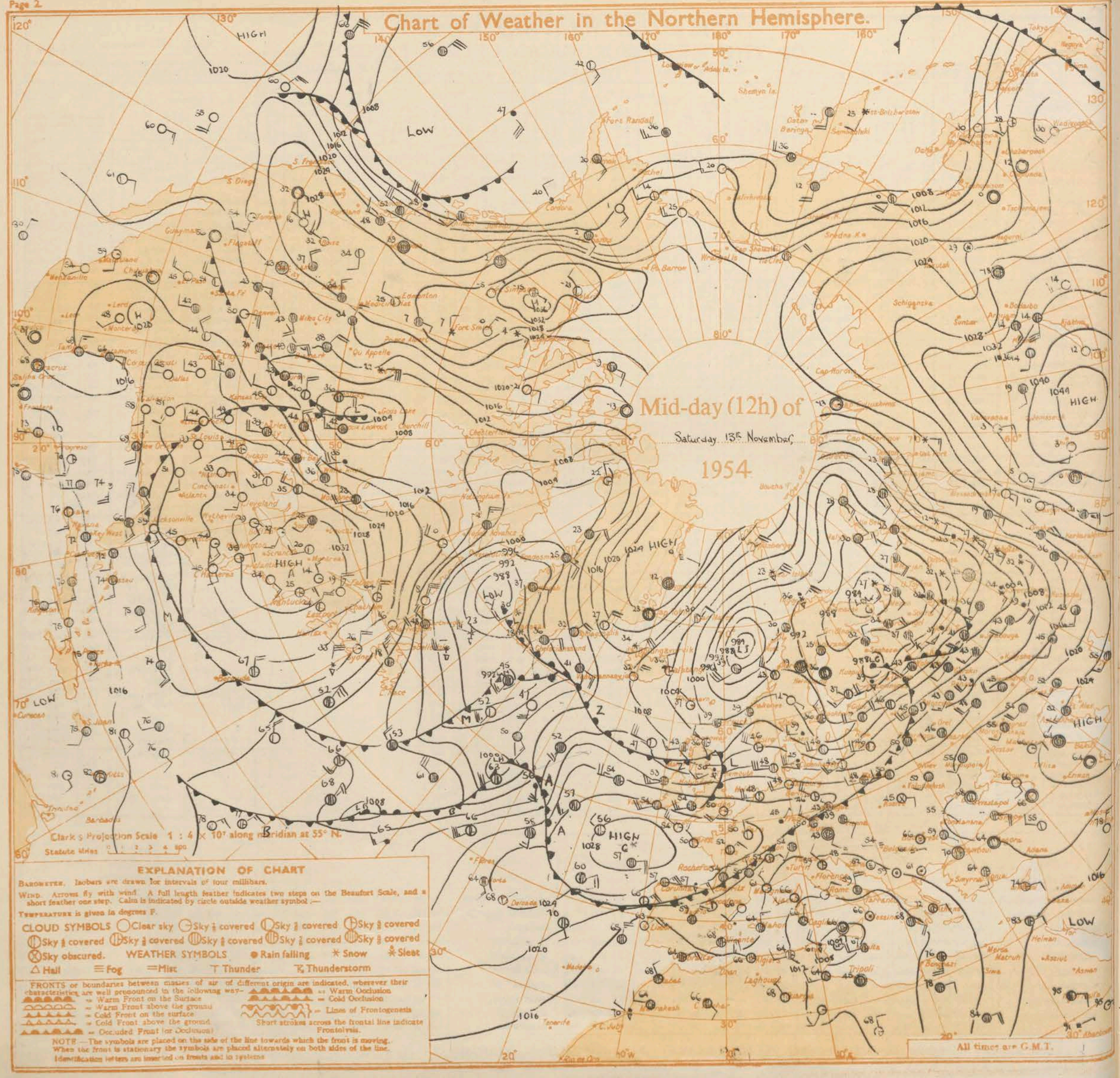
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	53° 6'	17° 30'	1022	+12	250	18	c	c	54	55	52	98	8	-	-	6	8	16
WEATHER OBSERVER	57° 54'	15° 18'	1014	+21	270	15	bc	bc	48	49	41	98	8	3	-	1	4	16
CUMULUS	66° 6'	02° 6'E	991	+42	040	28	jp	p	41	43	39	97	9	-	-	3	3	8
LE VERRIER	45° 6'	14° 18'	1029	-03	100	16	c	c	57	60	41	98	5	6	-	7	7	9½
POLAR FRONT	62° 6'	33° 12'	1007	+01	110	24	jp	c	43	44	36	99	7	-	-	8	8	6½
U.S. SHIP "C"	52° 48'	35° 30'	998	-27	140	09	dd0	c	51	53	49	18	6	-	-	8	8	9½
U.S. SHIP "D"	44° 0'	41° 0'	1005	-20	230	27	clpr	p	64	66	50	80	2	-	2	6	8	9½
HARTINGTON	47° 24'	16° 18'	1028	+10	260	06	c	bc	57	60	47	98	8	7	-	2	6	11½
CONSUELO	58° 18'	17° 36'	1013	+20	270	09	bc	b	49	50	42	98	2	-	-	3	3	11
CLEARPOOL	46° 12'	13° 0'	1029	+06	050	06	bc	bc	56	60	43	99	1	4	-	2	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.

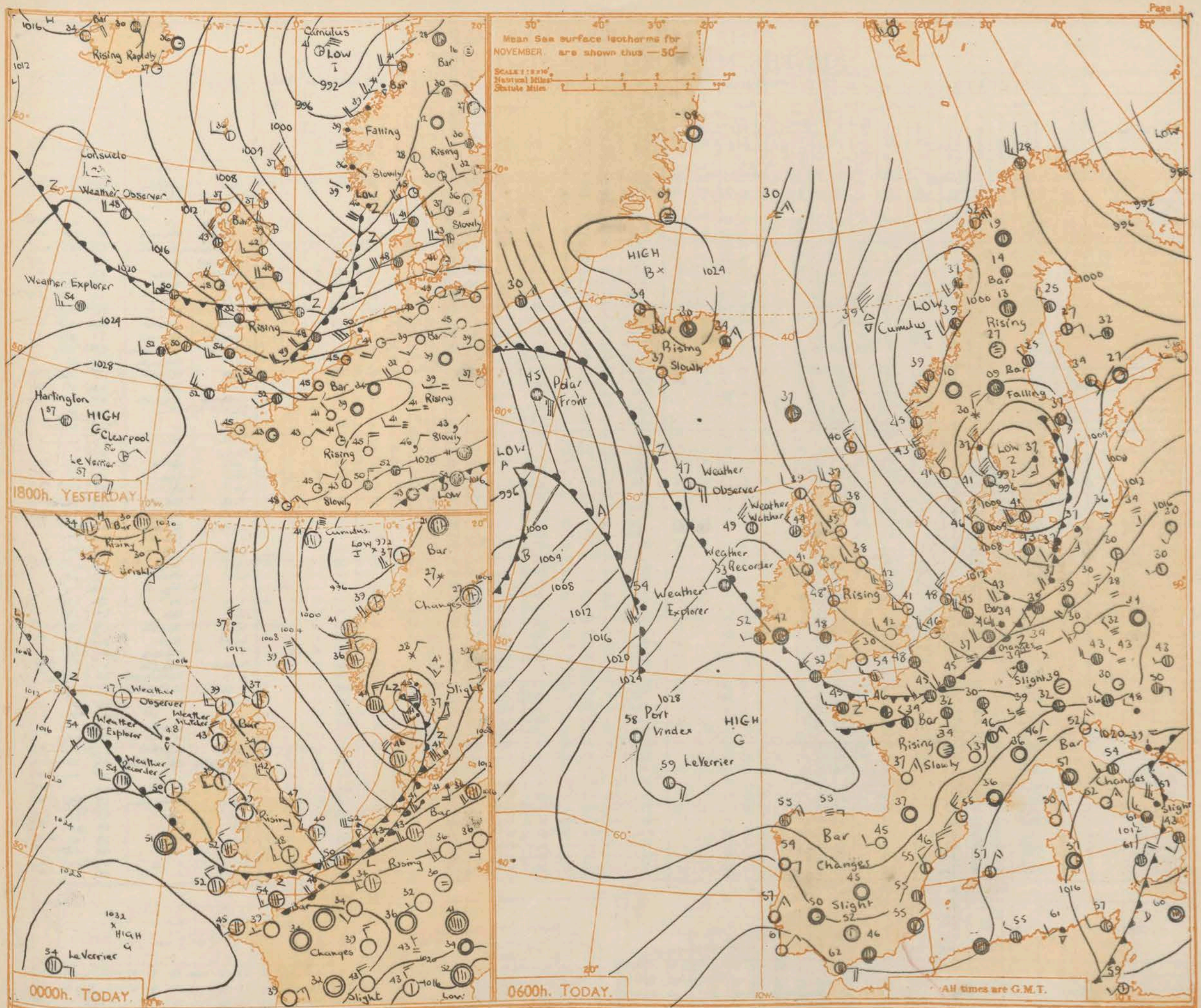
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

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, 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 small depression moved from Scotland to Southern Sweden. An anti-cyclone to the southwest of the British Isles will remain slow moving, and a ridge of high pressure off the western coasts will move eastwards.

Issued at Mid-day today Sunday 14th November 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-
Weather will be mainly dry with sunny periods apart from scattered showers at first, but occasional rain may reach some Northwestern areas later. Fog patches will occur tonight and also fairly widespread ground frost. Keen frost may occur locally in the East and Southeast. Temperatures near or rather below normal.

OUTLOOK FOR the following 24 hours:- Mainly dry with some fog, but occasional rain or drizzle in the North. Milder in the North.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 14th November 1954

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)	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	260	09	80	bc	20.4	+12	48	46	5	4	-	3	2	14	-	-
Tangmere ...	53	270	09	64	c/r	21.3	+03	51	48	5	3	-	7	2	26	-	-
Bournemouth Hurn	34	260	12	64	c/o	22.6	+08	52	47	5	7	-	7	7	20	3	17
Boscombe Down	414	300	04	56	c	22.1	+07	48	47	5	3	-	6	2	30	-	-
Felixstowe ...	10	290	15	64	c	17.8	+04	51	47	5	-	-	7	7	40	-	-
Gorleston ...	5	280	10	56	c	16.3	+06	48	44	7	7	-	7	7	65	4	16
West Raynham	250	290	15	81	b	16.7	+12	44	40	-	-	-	0	-	-	-	-
Mildenhall ...	15	290	11	80	b/pr	18.1	+14	49	45	5	-	-	3	3	20	-	-
Cranfield ...	340	280	05	64	b	19.7	+16	45	43	1	-	-	1	1	20	-	-
Elmdon ...	324	280	09	28	b	20.5	+23	40	42	5	-	-	1	-	-	-	-
Collesmore ...	440	250	13	56	b	18.3	+15	46	43	-	-	-	0	-	-	-	-
Watnall ...	366	300	10	80	b	18.5	+17	45	40	1	-	-	1	-	-	-	-
Ross-on-Wye...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury ...	235	320	18	81	c	20.8	+21	47	41	2	-	-	7	6	23	-	-
Bristol ...	192	270	06	48	bc	21.8	+13	50	46	-	3	-	4	-	-	4	80
Plymouth ...	90	300	04	64	c	24.7	+05	52	50	5	-	-	7	7	30	-	-
Chivenor ...	20	310	14	81	c	24.0	+12	53	49	2	-	-	7	7	19	-	-
St. Eval ...	336	290	11	80	c	25.3	+06	52	49	5	-	-	7	7	12	-	-
Culdrose	260	290	11	80	c	26.3	+08	51	49	5	-	-	7	7	30	2	18
Scilly, St. Mary's	158	300	15	81	c	26.0	+07	52	50	-	3	-	6	6	60	-	-
Guernsey ...	340	280	20	81	c	25.2	-06	53	48	8	-	-	7	7	33	4	20
Aberporth ...	375	300	15	81	c	22.3	+17	51	47	5	-	-	7	7	18	-	-
Pembroke Dock	34	300	10	81	c	23.2	+14	52	48	8	-	-	7	7	70	4	18
Holyhead (Valley)	32	300	10	81	bc	21.0	+20	49	45	2	-	-	4	4	25	-	-
Manchester ...	248	310	10	64	b	19.5	+27	45	40	2	-	-	2	2	25	-	-
Squires Gate ...	33	310	17	64	c/pr	19.8	+24	48	43	8	-	-	6	6	40	3	22
Silloth ...	25	260	10	81	b	13.5	+27	44	39	5	-	-	1	-	-	-	-
Lindholme	21	290	17	80	b	17.3	+23	44	40	5	-	-	2	2	35	-	-
Spurn Head ...	29	290	22	48	c	15.1	+16	47	43	8	-	-	6	6	20	-	-
Dishforth	106	300	11	81	b	17.3	+31	43	38	5	-	-	1	-	-	-	-
Tynemouth ...	108	270	09	56	b	14.3	+21	42	35	-	-	-	0	-	-	-	-
Leuchars ...	36	240	08	81	b	15.5	+23	34	32	-	4	-	1	-	-	-	-
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick ...	30	310	14	80	bc	17.8	+18	46	38	8	3	-	5	1	25	-	-
West Freugh ...	50	300	14	80	bc/pr	19.0	+18	44	41	3	3	-	5	4	20	-	-
Ronaldsway ...	55	330	16	82	b	20.2	+23	46	41	1	-	-	1	-	-	-	-
Tiree	29	310	12	82	b	18.3	+23	43	36	2	-	-	2	2	30	-	-
Benbecula ...	18	320	14	83	b	17.5	+22	45	35	2	-	-	1	-	-	-	-
Stornoway ...	10	270	07	82	b/pr	16.2	+24	39	35	3	-	-	2	2	20	-	-
Cape Wrath ...	367	320	18	83	pr	12.2	+21	44	34	8	-	-	7	7	25	-	-
Sule Skerry ...	43	340	13	82	pr	11.7	+25	45	40	9	-	-	5	5	10	-	-
Renfrew ...	28	230	02	80	c	17.8	+21	40	36	5	-	-	6	5	39	2	20
Dyce	185	310	17	82	b	13.5	+20	39	31	-	-	-	0	-	-	-	-
Wick	119	230	15	81	b/pr	12.4	+18	37	35	9	-	-	4	4	18	-	-
Lerwick ...	269	340	24	82	bc/pr	07.4	+28	39	34	9	-	3	5	3	14	-	-
Blacksod Point	18	300	09	81	p	22.3	+16	50	46	9	-	-	3	3	19	-	-
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove ...	220	250	10	81	b	20.5	+20	37	38	5	-	-	2	2	30	-	-
Castle Archdale	225	230	06	80	pr	21.6	+16	46	44	8	-	-	3	8	32	3	18
Birr Castle ...	231	250	04	64	b	23.5	+15	44	43	4	-	-	0	-	-	-	-
Collinstown ...	228	260	07	81	bc	22.5	+19	44	43	5	-	-	4	2	25	-	-
Rineanna ...	10	230	12	81	bc	24.5	+15	50	48	8	3	-	4	1	25	-	-
Valentia ...	30	-	0	80	c	26.4	+09	51	49	5	-	-	7	7	33	-	-
Midleton ...	30	240	04	81	bc	25.3	+14	46	44	5	-	5	4	1	35	-	-

OBSERVATIONS at 06hr. G.M.T. 14th November 1954

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)	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)	9h. State of ground (33)
Kew	260	04	30	b	23.6	+16	44	41	-	-	-	0	-	-	-	-	1
London Airport	290	07	64	b	23.4	+17	42	40	-	-	-	0	-	-	-	-	1
Tangmere ...	-	0	64	b	23.8	+17	44	43	-	-	-	0	-	-	-	-	1
Bournemouth Hurn	290	06	56	b	24.5	+10	42	41	-	-	-	0	-	-	-	-	1
Boscombe Down	310	02	40	bc	24.3	+11	42	41	-	3	-	3	-	-	3	83	1
Felixstowe ...	300	12	80	b	21.6	+21	44	41	-	-	-	0	-	-	-	-	1
Gorleston ...	290	08	56	b	20.1	+21	41	37	-	7	-	1	1	65	-	-	1
West Raynham	290	07	80	b	20.3	+20	39	37	5	-	-	1	-	-	-	-	1
Mildenhall ...	310	07	40	b	22.0	+21	38	37	-	-	-	0	-	-	-	-	1
Cranfield ...	270	03	56	b	23.5	+21	38	35	-	-	-	0	-	-	-	-	1
Elmdon ...	260	05	48	c	23.3	+13	44	42	5	-	-	7	7	35	-	-	2
Collesmore ...	250	07	40	c	22.4	+20	41	40	5	-	-	7	7	36	-	-	1
Watnall ...	290	06	56	bc	22.0	+13	39	37	5	1	-	3	3	18	-	-	1
Ross-on-Wye...	250	03	81	b	23.7	+14	44	41	5	-	-	1	-	-	-	-	1
Shawbury ...	280	07	81	c	23.2	+11	42	40	5	-	-	7	7	35	-	-	1
Bristol ...	260	06	64	c	24.6	+17	47	44	5	3	-	7	5	40	-	-	1
Plymouth ...	300	06	56	c	25.9	+06	51	43	6	7	1	7	5	16	-	-	1
Chivenor ...	330	10	81	c	25.6	+11	49	47	-	3	-	7	-	-	7	81	1
St. Eval ...	320	11	80	c	26.5	+07	51	48	5	-	2	7	6	20	-	-	1
Culdrose	330	06	81	c	27.5	+08	50	47	8	3	1	6	3	18	-	-	1
Scilly, St. Mary's	320	11	80	c	27.3	+08	52	50	5	-	-	7	7	20	-	-	1
Guernsey ...	300	16	81	c	26.2	+08	51	47	1	-	1	5	4	16	-	-	1
Aberporth ...	280	13	80	c	24.6	+11	49	46	8	-	-	7	7	22	3	12	1
Pembroke Dock	310	04	81	c	25.6	+10	48	45	2	-	8	6	-	-	6	87	1
Holyhead (Valley)	350	06	81	bc	23.4	+10	48	46	5	-	-	3	3	35	-	-	1
Manchester ...	270	02	64	c	22.4	+13	39	37	8	-	-	7	7	30	2	24	2
Squires Gate ...	320	13	80	c/pr	22.1	+14	46	43	8	-	-	7	7	40	1	18	1
Silloth ...	300	09	81	b	22.0	+19	44	39	-	-	-	0	-	-	-	-	1
Lindholme	260	10	48	bc	21.0	+10	38	36	5	-	-	3	3	45	-	-	0
Spurn Head ...	290	14	80	bc	20.0	+19	42	37	1	-	-	3	3	45	-	-	0
Dishforth	280	09	81	b	20.8	+14	38	33	5	-	-	1	1	40	-	-	1
Tynemouth ...	270	10	80	b	20.1	+19	38	33	-	-	-	0	-	-	-	-	1
Leuchars ...	260	10	82	b	19.1	+17	39	31	-	-	-	0	-	-	-	-	4
Eskdalemuir ...	280	08	80	b	21.6	+12	35	32	-	-	-	0	-	-	-	-	1
Prestwick ...	020	05	80	b	22.2	+23	41	36	-	4	-	1	-	-	-	-	1
West Freugh ...	300	05	81	b	22.4	+16	37	36	2	-	-	1	1	20	-	-	1
Ronaldsway ...	290	13	82	c	23.3	+18	47	43	8	-	-	7	7	40	2	20	1
Tiree	320	07	82	bc	22.1	+20	44	36	8	-	-	5	1	30	-	-	1
Benbecula ...	300	14	80	jp	21.4	+18	45	38	8	-	-	3	2	18	-	-	1
Stornoway ...	310	05	82	b/pr	20.5	+24	39	38	9	-	-	2	2	18	-	-	2
Cape Wrath ...	360	05	83	bc	18.6	+30	43	29	3	-	-	4	4	30	-	-	1
Sule Skerry ...	340	09	82	pr	18.1	+40	44	37	3	-	-	4	4	10	-	-	1
Renfrew ...	260	05	82	b	21.8	+21	38	33	-	-	-	0	-	-	-	-	1
Dyce	300	16	82	b	17.9	+23	38	34	9	-	-	1	-	-	-	-	1
Wick	300	16	81	b	17.3	+23	37	31	2	-	-	1	1	18	-	-	2
Lerwick ...	340	22	82	bc/d	12.1	+24	40	35	5	-	-	3	3	35	-	-	1
Blacksod Point																	1
Malin Head ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2
Aldergrove ...	250	04	80	c	23.7	+18	41	41	5	-	-	7	7	30	2	20	1
Castle Archdale	310	01	81	c	24.4	+15	44	44	8	-	-	7	6	33	2	20	1
Birr Castle ...	260	03	03	c/f	26.4	+14	42	42	-	3	2	7	-	-	5	33	1
Collinstown ...	280	07	82	b	25.3	+17	42	41	5	-	-	1	1	37	-	-	1
Rineanna ...	090	06	81	c	26.2	+13	47	46	5	7	-	7	2	45	-	-	1
Valentia ...	260	01	80	c	27.6	+07	52	50	5	-	-	7	6	35	2	09	1
Midleton ...	-	0	81	c	27.7	+15	42	42	5	3	6	7	1	35	-	-	1

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (38)	Weather 03h. to 09h. (39)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain 21h.-09h. mm (43)
Kew	cbc	bxbcmo	43	30	TR
London Airport	cirocbw	bwcw	39	29	Tr
Tangmere ...	ciromob	b	38	31	1
Bournemouth Hurn	cirob	bwcmox	41	32	0.1
Boscombe Down	cirrcmobcbmo	bmobcmob	42	31	0.5
Felixstowe ...	cmobccb	b	43	39	-
Gorleston ...	cormobcb	bbzo	39	36	2
West Raynham	ciRobcb	b	37	30	3
Mildenhall ...	cidobcb	bbmo	37	30	0.3
Cranfield ...	ccprb	b	35	30	3
Elmdon ...	bmob	cpromo	42	38	TR
Collesmore ...	cprmob	bbcmo	39	29	1
Watnall ...	ciromob	bbcmobmo	38	29	-
Ross-on-Wye...	cbc	bcbbwbc	41	29	-
Shawbury ...	bc	bccproc	37	35	TR
Bristol ...	cirocbc	bbcc	43	33	TR
Plymouth ...	~~cbcmo~~	ccjpcmo	49	41	TR
Chivenor ...	bcc	bcc	46	41	-
St. Eval ...	c	c	50	47	-
Culdrose	bbcc	bcc	47	42	-
Scilly, St. Mary's	bbcc	c	51	*	-
Guernsey ...	cpro	cprobc	50	45	TR
Aberporth ...	cbc	ccproc	48	44	TR
Pembroke Dock	cb	bbcc	47	38	-
Holyhead (Valley)	cbcb	bbccpro	43	39	TR
Manchester ...	cbccproc	bccprobcmo	33	30	TR
Squires Gate ...	bcprobc	bcprob	46	39	1
Silloth ...	b	bcbw	35	29	-
Lindholme	bmob	bcbcmo	37	30	-
Spurn Head ...	cbc	bcb	41	*	-
Dishforth	bcb	bbcb	37	29	-
Tynemouth ...	b	bzo	38	34	-
Leuchars ...	b	bx	32	27	-
Eskdalemuir ...	bc	bxb	33	27	-
Prestwick ...	bcpro	bcprob	33	28	0.1
West Freugh ...	bcpR	crobx	34	29	3
Ronaldsway ...	b	bccbcb	45	36	-
Tiree	bcprobc	bcprobc	41	31	0.4
Benbecula ...	b	bwbcjpbc	42	38	-
Stornoway ...	b cprh	bxbcprbx	33	26	2
Cape Wrath ...	bcpr	bcpr	40	35	1
Sule Skerry ...	*	*	41	35	1
Renfrew ...	bbc	bvxmo	35	26	-
Dyce	b	b	37	32	-
Wick	bccprh	bcprhb	34	31	3
Lerwick ...	bccprobc	cprododobc	36	33	0.4
Blacksod Point	p		47	40	0.3
Malin Head ...	*	*	44		0.1
Aldergrove ...	bbc	ccirocpro	37	37	TR
Castle Archdale	cpro	cido	43	32	0.6
Birr Castle ...	bc	f	40	32	TR
Collinstown ...	bc	bc	39	37	0.2
Rineanna ...	p	c	45	42	1
Valentia ...	c	c	49	46	TR
Midleton ...	b	c	38	30	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 OBSERVER	58°16	16°18	1020	+30	330	07	bc	bc	47	49	39	93	5	3	2	1	3	9½
WEATHER EXPLORER	52°43'	18°42'	1023	-04	190	15	c	c	54	55	52	97	5	7	-	5	8	13
LE VERRIER	45°0'	16°0'	1030	+05	090	16	c	c	57	59	43	98	5	-	-	6	6	9½
CUMULUS	66°0'	020°0'E	997	+24	020	35	c/pr	c	41	43	36	97	9	4	-	5	6	11
POLAR FRONT	62°6'	33°6'	1005	-03	230	30	r/o/o	r	43	43	37	98	-	2	-	8	8	8
U.S. SHIP 'C'	52°48'	35°30'	997	-08	180	17	c	bc	51	49	46	80	-	7	-	-	8	22½
U.S. SHIP 'D'	44°0'	41°0'	1005	+14	230	27	pr	p	54	65	53	04	2	-	-	8	8	9½
PORT VINDEX	46°13'	21°18'	1025	+00	170	14	c	c	50	52	50	98	5	-	-	8	8	-
WEATHER WATCHER	56°54'	11°42'	1019	+21	300	08	pr/o	bc	48	51	43	98	8	-	-	2	3	6½
WEATHER RECORDER	53°54'	14°30'	1024	+09	270	12	c	c	54	55	53	98	8	-	-	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	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°30'	17°18'	1021	-03	130	20	bc	c	47	50	40	98	5	3	-	1	5	8
WEATHER EXPLORER	52°36'	19°36'	1018	-24	190	30	r/o/o	r	54	55	54	97	6	2	-	7	8	13
LE VERRIER	45°0'	16°0'	1029	-03	130	14	bc	c	59	60	46	98	5	-	-	5	5	3
CUMULUS	66°12'	01°54'E	1005	+31	350	41	p/h	p	39	42	36	97	9	-	-	8	8	22½
POLAR FRONT	62°0'	33°6'	1002	-28	110	33	c	c	45	44	41	97	-	2	-	-	8	13
U.S. SHIP 'C'	52°48'	35°30'	996	+08	200	15	r/o/o	r	48	49	46	74	-	2	-	-	8	6½
U.S. SHIP 'D'	44°0'	41°0'	1010	+36	340	20	r/o/o	r	49	65	43	46	2	2	-	5	8	9½
PORT VINDEX	46°13'	12°42'	1025	+11	260	03	c	c	53	53	51	98	5	-	-	7	7	6½
WEATHER WATCHER	56°30'	10°12'	1023	+16	320	13	bc	p	49	52	41	98	8	-	1	3	4	6½
PORT VINDEX	46°54'	19°12'	1027	+00	170	11	c	c	58	59	48	98	5	-	-	8	7	-

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Monday 15th November, 1954

OBSERVATIONS at 12h. G.M.T. 14th November, 1954.

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	300	09	46	b	26·2	+05	51	39	2	7	1	2	1	30	–	–
London Airport	300	05	80	b	26·4	+08	51	42	1	–	–	1	1	30	–	–
Tangmere	270	03	81	bc	26·7	+06	53	45	1	3	7	5	2	20	–	–
Bournemouth (Hurn)	270	06	56	c	27·1	+08	54	48	8	–	1	7	5	60	2	22
Boscombe Down	340	05	72	b	26·7	+04	52	45	1	3	1	2	1	30	–	–
Felixstowe	320	12	64	b	25·0	+13	47	42	5	–	–	1	1	28	–	–
Gorleston	320	12	56	b	23·8	+12	46	39	2	–	–	1	1	28	–	–
West Raynham	300	08	81	b	24·8	+16	45	37	1	–	–	2	2	25	–	–
Mildenhall	320	12	64	b	25·0	+13	48	39	1	–	–	2	2	20	–	–
Cranfield	290	06	80	b	25·8	+05	49	41	1	–	–	1	1	18	–	–
Elmdon	300	12	13	bc/pr	26·4	+08	48	41	8	–	–	5	3	45	2	25
Cottesmore	300	11	40	c	25·6	+11	46	41	2	–	–	8	6	22	–	–
Watnall	320	08	40	b	25·8	+11	47	39	1	–	–	2	2	20	–	–
Ross-on-Wye	–	0	81	b	26·7	+03	52	43	5	4	–	1	1	30	–	–
Shawbury	330	15	64	bc	27·1	+13	49	43	8	4	–	5	3	25	–	–
Bristol	310	05	44	c	27·7	+07	51	45	8	3	1	6	4	45	1	25
Plymouth	320	07	80	c	29·0	+10	54	45	2	–	6	7	2	25	–	–
Chivenor	330	13	81	c	28·7	+10	53	48	1	–	8	6	2	22	–	–
St. Eval	330	10	81	c	29·3	+08	52	48	2	–	7	8	3	20	–	–
Culdrose	220	09	80	c	29·9	+08	52	48	6	7	–	8	2	12	–	–
Scilly, St. Mary's	350	08	81	c	30·7	+13	54	49	8	7	–	7	2	20	–	–
Guernsey	330	13	82	c	28·5	+06	54	46	8	7	2	7	5	50	1	16
Aberporth	320	14	81	bc	27·9	+11	50	45	8	–	5	5	2	18	–	–
Pembroke Dock	320	09	81	bc	28·6	+10	52	45	2	–	2	3	1	20	–	–
Holyhead (Valley)	320	02	82	bc	26·9	+15	50	44	2	–	2	4	4	25	–	–
Manchester	310	14	40	b	26·3	+17	47	37	2	–	–	1	–	–	–	–
Squires Gate	330	15	48	b	26·6	+18	49	42	5	–	–	1	–	–	–	–
Silloth	250	07	80	b	26·2	+13	47	38	5	–	–	1	–	–	–	–
Lindholme	300	12	28	b	25·2	+16	47	36	–	–	–	0	–	–	–	–
Spurn Head	320	15	32	b	24·2	+18	45	36	2	–	–	2	2	25	–	–
Dishforth	310	13	83	b	25·2	+16	47	35	1	–	–	1	–	–	–	–
Tynemouth	270	07	32	b	24·6	+16	44	32	–	–	–	0	–	–	–	–
Leuchars	260	09	82	b	24·4	+20	45	34	5	–	–	1	–	–	–	–
Eskdalemuir	290	04	81	b	25·5	+15	44	36	–	–	–	0	–	–	–	–
Prestwick	280	09	81	b	25·9	+13	49	38	8	4	1	1	1	80	–	–
West Freugh	290	09	83	b	26·1	+11	49	43	2	3	–	2	1	25	–	–
Ronaldsway	310	11	82	bc	26·7	+13	50	44	2	3	2	3	2	18	–	–
Tiree	340	08	83	bc	26·0	+17	49	40	8	3	1	5	4	30	2	24
Benbecula	–	0	83	bc	26·2	+23	44	42	8	3	1	3	1	25	–	–
Stornoway	360	05	83	b	26·0	+19	44	38	2	–	–	1	–	–	–	–
Cape Wrath	360	13	82	bc	23·7	+20	43	29	3	–	–	5	5	25	–	–
Sule Skerry	360	09	82	bc	23·5	+26	44	39	3	–	–	4	4	10	–	–
Renfrew	290	03	20	b	26·3	+14	47	38	1	–	1	1	–	–	–	–
Dyce	310	16	84	b	23·1	+19	44	35	5	–	–	2	2	25	–	–
Wick	310	18	81	c/pr	23·1	+29	42	36	9	–	–	7	7	18	–	–
Lerwick	350	19	82	bc/ph	18·3	+33	40	30	9	6	3	8	4	30	–	–
Blacksod Point	140	01	78	c	27·8	+10	51	48	8	5	–	7	4	19	–	–
Malin Head	320	05	79	c	26·8	+11	50	40	2	–	4	6	3	21	–	–
Aldergrove	200	08	72	bc	27·2	+10	46	43	5	3	1	5	1	20	–	–
Castle Archdale	–	0	81	bc	28·0	+14	50	47	2	–	3	3	1	18	–	–
Birr Castle	260	02	56	b	29·2	+12	50	45	1	4	–	1	1	21	–	–
Collinstown	290	08	81	bc	28·3	+08	50	44	5	–	2	5	5	55	–	–
Rineanna	240	03	48	c	29·4	+09	51	50	5	–	–	7	4	50	2	04
Valentia	180	03	80	c	30·3	+12	55	51	8	3	–	6	2	18	–	–
Midleton	–	0	81	c	30·0	+10	50	48	8	–	–	8	7	41	1	23

OBSERVATIONS at 18h. G.M.T. 14th November, 1954.

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)	21 h. State of ground † (33)
Kew	320	05	09	b	29·2	+23	46	36	–	–	–	0	–	–	–	–	1
London Airport	–	0	12	b	28·7	+20	44	39	4	–	–	1	1	30	–	–	1
Tangmere	340	02	40	b	29·0	+19	45	40	–	–	–	0	–	–	–	–	1
Bournemouth (Hurn)	190	06	13	b	29·8	+27	41	40	–	–	–	0	–	–	–	–	1
Boscombe Down	030	01	56	c	29·6	+15	45	43	8	–	–	6	6	31	2	25	0
Felixstowe	330	08	40	b	27·8	+23	43	38	–	–	–	0	–	–	–	–	0
Gorleston	320	06	24	b	27·1	+16	42	36	–	–	–	0	–	–	–	–	0
West Raynham	290	05	64	b	27·7	+13	38	35	–	–	–	0	–	–	–	–	1
Mildenhall	300	04	24	b	28·4	+20	39	37	–	–	1	1	–	–	–	–	1
Cranfield	290	01	32	b	29·2	+22	41	34	–	–	–	0	–	–	–	–	1
Elmdon	–	0	03	bf+	29·9	+22	39	35	–	–	–	0	–	–	–	–	2
Cottesmore	320	05	24	b	29·4	+26	39	35	–	–	–	0	–	–	–	–	1
Watnall	310	03	24	b	29·1	+22	37	32	–	–	–	0	–	–	–	–	0
Ross-on-Wye	240	02	81	bc	30·3	+23	45	41	5	–	–	3	3	30	–	–	1
Shawbury	320	09	64	pro	30·0	+22	44	42	3	–	–	7	7	38	2	22	1
Bristol	360	02	24	c	30·4	+25	47	41	4	–	–	6	6	29	–	–	1
Plymouth	–	0	16	bc	31·2	+21	50	45	5	–	–	4	4	20	–	–	1
Chivenor	360	06	80	b	31·0	+19	47	44	4	–	–	1	1	20	–	–	1
St. Eval	350	07	56	b	31·5	+20	47	45	5	3	–	1	1	18	–	–	1
Culdrose	330	04	80	c	31·6	+17	48	46	2	3	–	7	3	12	1	08	1
Scilly, St. Mary's	350	08	81	b	31·4	+11	50	48	–	7	–	1	–	–	–	–	0
Guernsey	340	08	81	bc	30·2	+14	49	44	1	–	2	3	3	16	–	–	1
Aberporth	330	10	81	b	30·5	+22	47	43	8	–	–	1	–	–	–	–	1
Pembroke Dock	–	0	81	b	31·1	+20	46	44	4	–	–	1	–	–	–	–	1
Holyhead (Valley)	330	01	81	c	29·4	+15	46	44	8	–	–	6	6	50	3	20	1
Manchester	290	07	24	b	29·0	+13	41	37	–	–	–	0	–	–	–	–	1
Squires Gate	350	05	32	c	28·8	+17	47	44	5	–	–	7	7	35	–	–	1
Silloth	–	0	80	b	29·4	+26	39	33	5	–	2	2	–	–	–	–	1
Lindholme	170	05	12	b	28·8	+20	39	34	–	–	–	0	–	–	–	–	0
Spurn Head	290	13	80	b	27·0	+15	44	37	–	–	–	0	–	–	–	–	0
Dishforth	270	10	81	b	28·7	+20	40	34	–	–	–	0	–	–	–	–	3
Tynemouth	270	05	16	b	27·7	+19	42	32	–	–	–	0	–	–	–	–	1
Leuchars	290	06	82	b	28·1	+25	40	32	5	4	–	1	–	–	–	–	1
Eskdalemuir	–	0	80	b	28·8	+24	39	35	6	–	–	1	1	12	–	–	1
Prestwick	070	03	48	b	29·1	+27	42	39	5	4	1	2	1	22	–	–	0
West Freugh	–	0	82	b	28·9	+17	41	40	8	3	–	2	2	25	–	–	1
Ronaldsway	320	04	80	c	29·2	+16	47	42	8	–	–	6	6	34	2	20	0
Tiree	–	0	83	bc	29·1	+19	42	39	8	3	–	5	4	30	–	–	1
Benbecula	–	0	83	b	29·7	+21	35	32	5	–	–	1	1	40	–	–	0
Stornoway	–	0	81	b	29·9	+23	33	32	4	–	–	1	–	–	–	–	2
Cape Wrath	360	09	83	bc	28·3	+27	42	32	2	–	–	3	3	25	–	–	1
Sule Skerry	360	05	82	bc	28·2	+25	43	33	2	–	–	3	3	16	–	–	0
Renfrew	280	01	09	b	29·0	+25	43	37	5	–	–	1	1	25	–	–	1
Dyce	310	12	81	b/pr	27·6	+29	38	35	5	–	–	2	2	25	–	–	1
Wick	340	09	81	jp	27·8	+26	38	33	9	–	–	4	4	15	–	–	2
Lerwick	350	15	82	c/pr	24·3	+35	37	34	2	–	–	6	6	26	–	–	1
Blacksod Point	180	02	80	c	28·8	+06	51	49	8	3	–	7	4	19	–	–	0
Malin Head	190	01	44	bc	29·7	+20	43	38	2	–	–	4	4	21	–	–	2
Aldergrove	290	05	81	bc	29·3	+14	42	40	5	–	1	3	3	45	*2	20	1
Castle Archdale	–	0	81	c	29·9	+14	47	45	5	7	2	7	–	–	7	81	1
Birr Castle	–	0	64	c	30·9	+13	46	46	5	7	–	7	7	27	–	–	1
Collinstown	280	06	80	bc	30·7	+16	44	42	–	3	2	3	–	–	1	53	1
Rineanna	270	05	80	c	31·0	+12	50	49	5	–	–	7	7	60	–	–	1
Valentia	180	03	81	c	31·3	+10	52	50	5	–	–	7	7	38	–	–	1
Midleton	–	0	02	bf+	31·5	+14	42	42	5	–	–	1	1	38	–	–	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	bczo	bcbzo bmw	52	[illegible]	–
London Airport	bmowb	bcbmw	52	*	–
Tangmere	bbcc	bbw	54	5·7	–
Bournemouth (Hurn)	cmowc	bmowbmw	54	*	–
Boscombe Down	bc	cbcbmo	53	2·3	–
Felixstowe	b	bbmo	48	7·7	–
Gorleston	bzob	bbmo	48	8·0	–
West Raynham	b	bbw	45	7·7	TR
Mildenhall	bcmob	bbmox	49	7·0	–
Cranfield	bcby	bbzo mo	50	6·8	–
Elmdon	bcpro b	bzbf	49	5·0	TR
Cottesmore	cmo bzo	bzo bmo	47	5·2	–
Watnall	bmo bzo	bzo bmo	47	6·0	–
Ross-on-Wye	bcc bbcc	cjp bcb	54	3·1	–
Shawbury	cprbcb	bcpro b, cpro	49	3·8	1
Bristol	cbcb	bcbwcw	53	4·2	–
Plymouth	cmo c	bcbm	54	1·8	–
Chivenor	cbc	bcb	54	4·7	–
St. Eval	c	bcbw	53	0·5	TR
Culdrose	c	cbcb	53	1·4	–
Scilly, St. Mary's	c	cbcb	54	1·2	–
Guernsey	cpro	bcb	54	0·4	TR
Aberporth	capro bcb	bbw	51	5·2	TR
Pembroke Dock	cbc	b	54	4·4	–
Holyhead (Valley)	bc	bccbc	52	5·0	–
Manchester	bcmo bzc	bzo bm	48	5·9	–
Squires Gate	bmo bczo	bzo bm	49	6·3	–
Silloth	b	bbcb	50	7·5	–
Lindholme	bcmob	bbmo	48	7·2	–
Spurn Head	b	b	46	6·7	–
Dishforth	b	b	48	8·0	–
Tynemouth	b	bbzo	46	7·4	–
Leuchars	bxbcb	b	47	6·9	–
Eskdalemuir	bxb	b	44	7·4	–
Prestwick	b	bcbmo	50	6·9	–
West Freugh	b	bcbw bxf	50	4·7	–
Ronaldsway	bccbc	cb	51	4·5	–
Tiree	bcwpro	bcbwx	50	5·0	TR
Benbecula	cbc	b	47	8·4	–
Stornoway	bbcpro	bbx	45	5·0	TR
Cape Wrath	bc	bc	44	*	0·5
Sule Skerry			46	*	0·2
Renfrew	bzo	bcz bff	49	6·8	–
Dyce	b	cprb	44	7·2	2
Wick	cpro jp	cfo bc	43	3·2	1
Lerwick	bcpro	bcproc	41	1·9	TR
Blacksod Point	c	c	53	0·7	–
Malin Head	c	bc	50	2·9	TR
Aldergrove	cpro bc	cbcbm	49	4·2	TR
Castle Archdale	cbc	cc	52	3·4	–
Birr Castle	f	c	52	2·7	TR
Collinstown	f	bc	51	3·3	TR
Rineanna	f	c	54	0·1	0·5
Valentia	c	c	55	0·5	–
Midleton	c	f	52	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 OBSERVER	58° 42'	18° 0'	1019	–12	140	22	c	c	49	50	47	98	5	7	–	6	7	8
WEATHER EXPLORER	52° 36'	19° 48'	1019	+13	200	22	c	r	55	54	55	96	6	–	–	8	8	11
WEATHER RECORDER	54° 36'	10° 54'	1027	+13	270	04	c	c	54	53	46	98	5	7	–	4	6	6½
WEATHER WATCHER	56° 0'	08° 30'	1027	+21	360	06	bc	bc	49	51	39	98	2	3	9	1	3	5
CUMULUS	66° 6'	02° 0'E	1014	+35	010	25	bc/ph	c	39	42	32	97	9	6	–	5	5	19
LE VERRIER	45° 0'	16° 0'	1031	+05	130	12	c	c	59	60	46	98	5	–	–	7	7	6½
POLAR FRONT	62° 6'	33° 18'	996	–28	140	34	dodo	d	46	42	43	94	6	–	–	8	8	13
U.S. SHIP "C"	52° 48'	35° 30'	1000	+12	290	24	pro	p	41	49	39	74	2	–	–	8	8	9½
U.S. SHIP "D"	44° 0'	41° 0'	1017	+30	290	26	c	r	48	45	29	80	2	–	–	6	8	9½
DISCOVERY II	41° 6'	12° 6'	1021	+00	060	13	b	b	60	65	52	98	1	–	–	1	1	8

18h. Ships' Reports

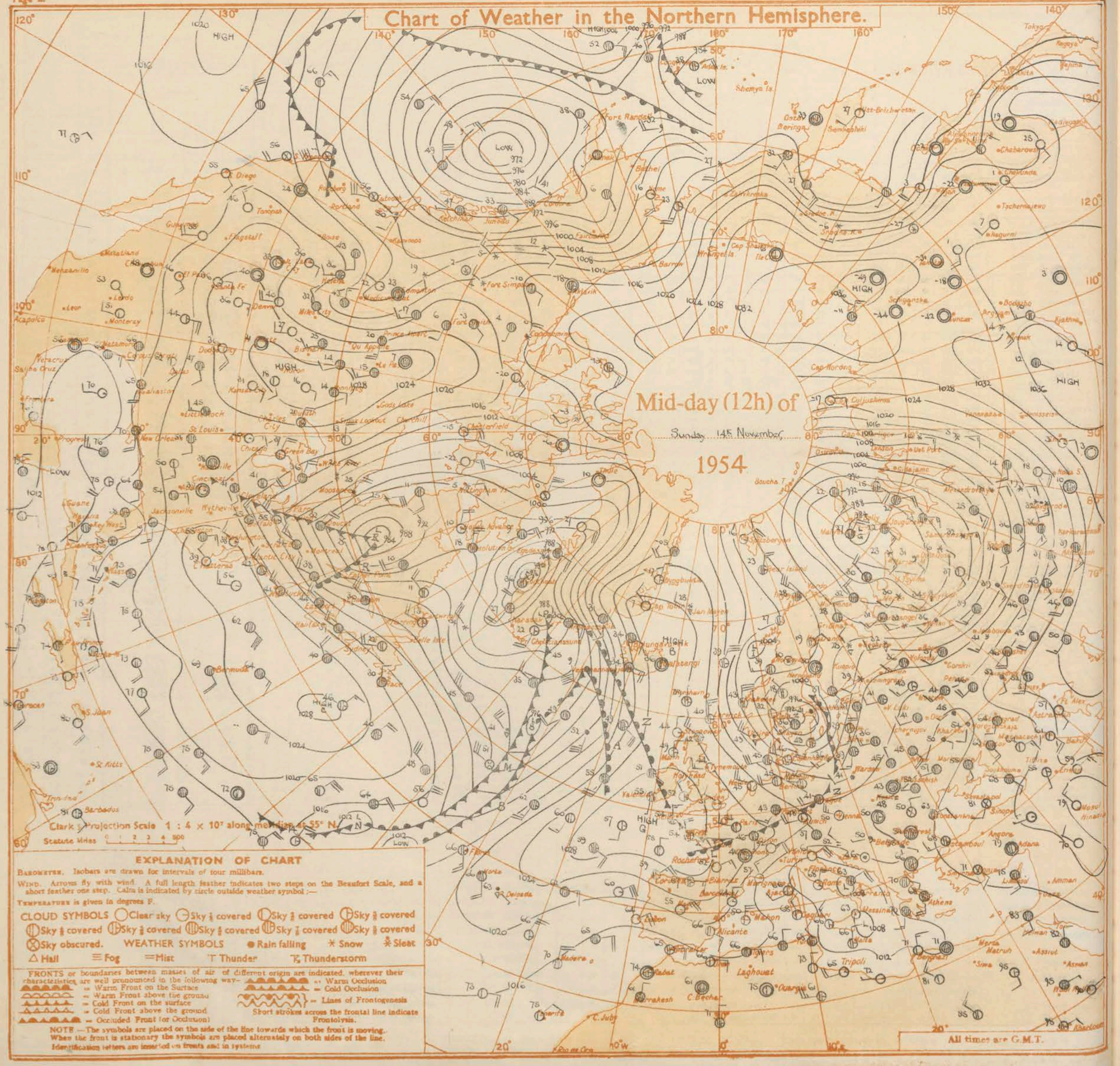
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	58° 48'	18° 30'	1013	–34	150	27	dodo	d	49	50	49	95	6	–	–	8	8	8
WEATHER EXPLORER	52° 36'	19° 42'	1019	+09	190	25	c	c	55	53	55	96	6	–	–	6	8	6½
WEATHER RECORDER	55° 12'	08° 48'	1029	+07	270	04	c	c	52	53	46	97	5	7	–	5	6	–
WEATHER WATCHER	55° 42'	06° 54'	1029	+15	340	11	b	bc	49	52	39	98	5	7	–	2	2	5
CUMULUS	66° 6'	01° 54'E	1021	+44	020	22	bc	p	39	43	32	97	2	–	–	4	4	19
LE VERRIER	45° 0'	16° 0'	1029	+04	130	18	c	c	59	60	45	98	5	–	–	6	6	6½
POLAR FRONT	62° 0'	33° 0'	994	–08	310	25	dd	d	39	44	39	99	6	–	–	8	8	11
U.S. SHIP "C"	51° 48'	35° 30'	1004	+25	270	26	bc	r	41	48	25	80	5	–	–	5	5	11
U.S. SHIP "D"	44° 0'	41° 0'	1021	+22	270	25	pro	c	50	65	35	80	2	–	–	7	7	9½
DISCOVERY II	40° 48'	12° 6'	1021	–05	040	15	bc	b	61	64	53	98	1	–	–	3	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.

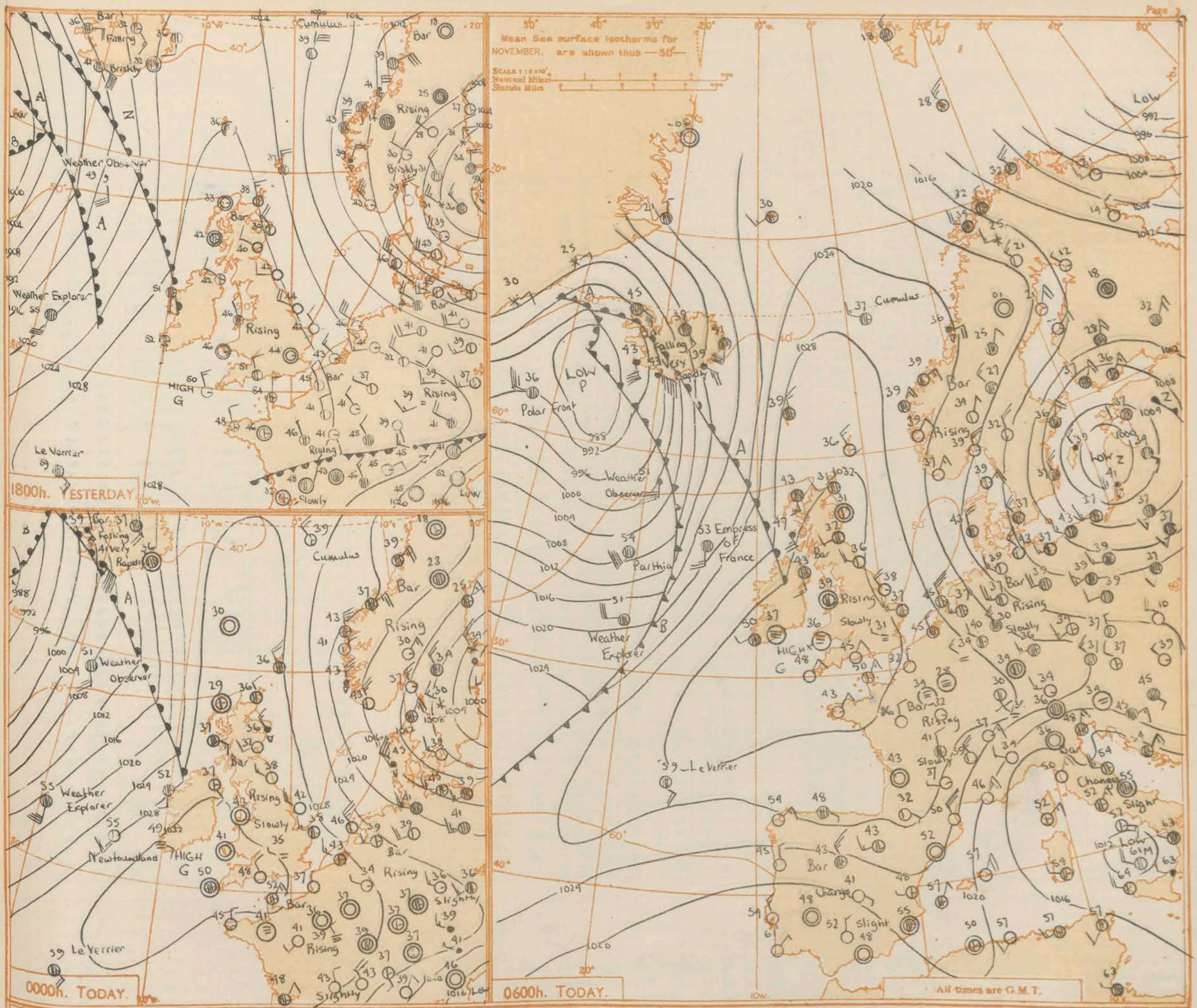
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

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 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. 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 :-

Issued at mid-day to day Monday 16th November, 1954.

The anticyclone has spread northeastwards and now covers much of the British Isles.

Troughs of low pressure from the Atlantic will affect our northwestern districts, however.

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Fine and sunny over much of England and Wales this afternoon, but fog becoming widespread during the night, mostly thinning out slowly tomorrow morning but persisting in some places. Rather cold with frost in many places at night. In Northern Ireland and the West and North of Scotland mainly cloudy with rain in places: temperatures near normal. Fine and rather cold in the Southeast of Scotland.

OUTLOOK FOR the following 24 hours .....

Occasional rain in the North and West of Scotland and in Northern Ireland. Dry elsewhere but with much fog.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 15th November 1954

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	*	*	*	*	*	*	39	*	*	*	*	*	*	*	*	*
London Airport	82	290	02	09	b	31.5	+11	35	34	-	-	-	0	-	-	-	-
Tangmere ...	53	350	02	40	b	31.1	+10	37	34	-	-	-	0	-	-	-	-
Bournemouth Hurn	34	-	0	01	bf+	32.1	+11	33	33	-	-	-	0	-	-	-	-
Boscombe Down	414	-	0	32	b	31.9	+13	38	37	-	-	-	0	-	-	-	-
Felixstowe ...	10	310	08	32	b	29.9	+04	40	37	-	-	-	0	-	-	-	-
Gorleston ...	5	280	08	40	bc	28.9	+07	38	34	-	7	-	3	5	70	-	-
West Raynham	250	300	04	20	b	30.2	+13	35	33	-	-	-	0	-	-	-	-
Mildenhall ...	15	290	04	06	b	30.5	+09	33	31	-	-	-	0	-	-	-	-
Cranfield ...	340	320	02	11	b	31.4	+10	37	34	-	-	-	0	-	-	-	-
Elmdon ...	324	-	0	01	bf-	31.9	+10	30	30	-	-	-	0	-	-	-	-
Collesmore ...	440	320	06	11	b	31.2	+10	36	34	-	-	-	0	-	-	-	-
Watnall ...	365	330	02	24	b	31.1	+08	35	32	5	-	-	1	-	-	-	-
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury ...	235	280	08	80	b/pr	31.9	+09	39	38	9	-	-	2	2	40	-	-
Bristol ...	192	-	0	08	b	32.5	+12	37	36	-	-	-	0	-	-	-	-
Plymouth ...	90	110	04	16	b	32.7	+04	42	41	-	-	-	0	-	-	-	-
Chivenor ...	20	080	06	16	b	32.7	+08	41	39	-	-	-	0	-	-	-	-
St. Eval ...	336	-	0	80	b	33.2	+09	44	43	5	-	-	1	-	-	-	-
Culdrose	260	020	03	80	b	33.2	+08	43	42	5	-	-	1	1	20	-	-
Scilly, St. Mary's	158	-	0	81	c	32.5	+03	50	48	5	-	-	7	7	15	-	-
Guernsey ...	340	360	04	82	bc	32.1	+08	49	44	1	-	-	3	3	20	-	-
Aberporth ...	375	340	04	81	c	32.1	+08	45	43	8	-	-	6	6	22	2	12
Pembroke Dock	34	-	0	40	b	32.5	+07	41	41	-	-	-	0	-	-	-	-
Holyhead (Valley)	32	-	0	56	b	31.3	+09	43	41	-	-	-	0	-	-	-	-
Manchester ...	248	180	05	07	bc	31.6	+09	37	36	5	-	-	5	5	27	-	-
Squires Gate ...	33	-	0	20	b	31.0	+11	36	34	-	-	-	0	-	-	-	-
Silloth ...	25	-	0	09	b	31.9	+13	35	35	-	3	-	1	-	-	1	80
Lindholme	21	270	08	01	bf+	31.0	+11	32	31	5	-	-	1	-	-	-	-
Spurn Head ...	29	300	15	48	b	28.9	+10	42	37	-	-	-	0	-	-	-	-
Dishforth	306	-	0	81	b	30.8	+07	32	29	-	-	-	0	-	-	-	-
Tynemouth ...	108	290	10	32	b	30.3	+12	38	31	-	-	-	0	-	-	-	-
Leuchars	36	250	05	81	b	31.1	+13	32	29	-	-	-	0	-	-	-	-
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick ...	30	070	01	22	bc	31.9	+16	37	35	5	-	-	4	4	35	-	-
West Freugh ...	50	-	0	32	b/f	31.5	+12	33	33	-	-	1	1	-	-	-	-
Ronaldsway ...	55	320	04	24	b	31.4	+10	40	38	1	-	1	1	-	-	-	-
Tiree ...	29	120	09	83	c	31.3	+10	37	33	5	-	6	7	-	-	7	86
Benbecula ...	18	130	07	83	c	30.6	+02	35	31	-	3	6	6	-	-	6	86
Stornoway	10	-	0	81	bc	31.2	+03	29	27	8	-	-	3	3	25	-	-
Cape Wrath ...	367	050	02	83	b	30.8	+10	34	32	2	-	-	2	2	30	-	-
Sule Skerry ...	43	050	02	82	c	30.6	+13	43	36	8	-	-	7	7	15	-	-
Renfrew ...	28	-	0	93	bf+	31.8	+11	30	29	-	-	-	0	-	-	-	-
Dyce	185	320	08	32	pr	30.9	+14	36	35	9	-	-	7	7	18	2	10
Wick	119	340	06	82	bc	30.8	+13	36	32	5	-	1	4	4	44	-	-
Lerwick ...	269	340	12	82	c	27.7	+17	36	27	5	-	-	7	7	55	-	-
Blacksod Point	18	180	05	58	c	30.0	+03	52	50	6	-	-	7	7	15	-	-
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove ...	220	140	04	32	bc	31.7	+09	37	36	-	3	-	3	-	-	3	83
Castle Archdale	225	150	04	64	c	31.6	+10	43	43	-	3	2	7	-	-	3	81
Birr Castle ...	231	310	04	56	bc	32.4	+06	43	43	-	-	2	5	-	-	5	86
Collinstown ...	226	280	05	40	b	32.6	+07	42	41	-	3	-	1	-	-	1	83
Rineanna ...	10	130	03	36	c	32.5	+08	47	46	5	-	-	7	6	50	1	10
Valentia ...	30	130	04	48	jf	32.7	+06	49	48	6	-	-	8	6	12	2	07
Midleton ...	30	-	0	32	bc	33.1	+11	38	38	3	3	-	4	1	39	-	-

OBSERVATIONS at 06hr. G.M.T. 15th November 1954

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)	9h. State of ground (33)
Kew	280	01	X7	bf-	32.9	+05	35	34	-	-	-	0	-	-	-	-	1
London Airport	310	02	X9	bf+	33.2	+13	31	31	-	-	-	0	-	-	-	-	1
Tangmere ...	-	0	04	bf+	32.7	+06	31	29	-	-	-	0	-	-	-	-	1
Bournemouth Hurn	-	0	01	bf-	33.3	+03	29	28	-	-	-	0	-	-	-	-	1
Boscombe Down	-	0	15	bf-	33.3	+09	31	31	-	-	-	0	-	-	-	-	0
Felixstowe ...	330	10	24	b	31.1	+03	38	35	-	-	-	0	-	-	-	-	1
Gorleston ...	270	07	56	c/pr	30.5	+06	37	34	2	-	-	7	7	28	-	-	2
West Raynham	300	03	11	b	31.8	+07	33	31	5	-	-	2	2	70	-	-	1
Mildenhall ...	290	03	03	bf	32.1	+10	30	28	-	-	-	0	-	-	-	-	3
Cranfield ...	-	0	03	f-	33.4	+09	34	34	-	3	-	1	-	-	1	83	1
Elmdon ...	-	0	10	f+	33.9	+10	28	28	-	-	-	9	-	-	-	-	1
Collesmore ...	330	07	07	b	33.2	+12	33	33	-	-	-	0	-	-	-	-	3
Watnall ...	320	06	24	b	33.2	+10	35	31	-	-	-	0	-	-	-	-	1
Ross-on-Wye ...	-	0	34	b	33.5	+04	32	32	3	3	-	1	-	-	-	-	1
Shawbury ...	240	03	64	c	33.5	+09	33	32	5	-	-	7	7	30	-	-	1
Bristol ...	-	0	41	bf	33.9	+06	27	27	-	-	-	0	-	-	-	-	3
Plymouth ...	-	0	24	b	33.8	+05	39	39	-	-	1	2	-	-	-	-	1
Chivenor ...	100	07	16	bc	34.1	+08	36	35	1	-	-	3	3	20	-	-	1
St. Eval ...	-	0	56	b	33.8	+05	44	43	-	-	-	0	-	-	-	-	1
Culdrose	-	0	81	b	34.2	+05	41	41	-	-	-	0	-	-	-	-	1
Scilly, St. Mary's	010	04	81	b	33.3	+00	48	46	-	-	-	0	-	-	-	-	1
Guernsey ...	360	02	81	b	32.8	+03	47	42	1	-	-	2	2	20	-	-	1
Aberporth ...	-	0	82	b	33.2	+06	42	42	1	-	-	1	1	15	-	-	1
Pembroke Dock	-	0	04	bf+	33.6	+08	36	36	-	-	-	0	-	-	-	-	1
Holyhead (Valley)	-	0	56	bc	32.5	+07	39	39	5	-	2	4	4	35	-	-	1
Manchester ...	100	01	05	c	33.3	+09	34	33	6	-	-	7	7	01	-	-	1
Squires Gate ...	-	0	10	b	33.1	+13	30	28	-	-	-	0	-	-	-	-	1
Silloth ...	-	0	05	bc	33.9	+08	28	28	-	-	6	4	-	-	-	-	3
Lindholme	310	06	02	bf+	32.8	+08	30	29	-	-	-	0	-	-	-	-	3
Spurn Head ...	320	16	40	b	31.1	+11	38	35	2	4	-	1	1	25	-	-	0
Dishforth	360	09	64	b	33.0	+10	31	30	-	-	1	2	-	-	-	-	3
Tynemouth ...	290	12	56	b	32.6	+10	36	30	-	4	-	2	-	-	3	80	1
Leuchars	240	05	81	bc	33.1	+08	32	28	-	-	2	4	-	-	4	87	3
Eskdalemuir ...	-	0	80	bc	34.7	+10	23	22	-	-	6	5	-	-	-	-	3
Prestwick ...	110	05	32	c	32.0	+06	34	31	-	-	8	6	-	-	6	86	1
West Freugh ...	-	0	32	c	32.9	+06	33	32	5	7	-	8	3	40	-	-	1
Ronaldsway ...	010	06	83	c	32.7	+08	37	35	-	3	7	8	-	-	4	83	1
Tiree ...	150	07	64	ir	30.3	-04	47	45	5	2	-	8	7	18	-	-	1
Benbecula ...	150	13	64	ro	29.1	-10	44	41	6	-	-	8	8	20	5	09	1
Stornoway	130	11	81	c	30.6	-05	43	35	5	2	-	8	1	25	-	-	2
Cape Wrath ...	180	05	83	bc	31.3	-01	40	20	5	-	-	3	3	30	-	-	0
Sule Skerry ...	160	02	82	bc	30.3	-10	43	29	-	-	5	3	-	-	-	-	0
Renfrew ...	-	0	02	bcf	33.7	+05	30	29	-	3	1	4	-	-	2	84	3
Dyce	-	0	82	b	32.8	+08	31	29	-	-	6	2	-	-	-	-	4
Wick	350	05	81	c	32.5	+05	31	25	-	-	6	7	-	-	7	88	1
Lerwick ...	330	09	82	b	30.0	+05	36	28	5	-	-	1	-	-	-	-	1
Blacksod Point																	1
Malin Head ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2
Aldergrove ...	160	07	64	c	32.1	-03	43	42	5	-	-	7	7	19	-	-	1
Castle Archdale	170	02	24	ir	31.5	-03	45	45	3	7	2	8	3	18	-	-	1
Birr Castle ...	170	04	80	c	32.7	-01	43	43	-	3	1	7	-	-	6	83	1
Collinstown ...	-	0	72	c	33.3	+00	42	41	5	-	-	7	7	55	-	-	1
Rineanna ...	120	08	12	b	32.8	+02	42	42	-	3	-	1	-	-	1	81	1
Valentia ...	230	03	80	c	33.0	+03	50	48	5	-	-	8	7	60	1	14	1
Midleton ...	-	0	49	f	33.7	+06	37	37	-	-	-	0	-	-	-	-	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	bmw~~cf~~x	ofx	35	22	-
London Airport	bmw	bFxfx	30	24	-
Tangmere ...	bwbmox	bmoxfmo	30	23	-
Bournemouth Hurn	bfbFbfx	bmoxbFxbfx	27	22	-
Boscombe Down	bmowbfx	bFx	31	24	0.1
Felixstowe ...	bmow	bmowbmo	37	31	Tr
Gorleston ...	bcmobwo	bwodedoprbmo	34	31	2
West Raynham	bmomwx	bmbbcbmox	31	24	-
Mildenhall ...	bmxbfx	bfx	29	22	-
Cranfield ...	bmobmx	ofx ofx bfx	27	25	Tr
Elmdon ...	bfxFx	Fx	25	23	Tr
Collesmore ...	bmobm	bmbmx	30	28	-
Watnall ...	bmox	bmobcmxcf	33	24	-
Ross-on-Wye ...	bmcmbc	bcbmcmb	30	23	-
Shawbury ...	bbcprbx	bxcxbcf	28	25	0.2
Bristol ...	bwmx	bFxo	27	26	-
Plymouth ...	bmbmow	bmowbfx	38	31	-
Chivenor ...	bbw	bwbcw	35	32	-
St. Eval ...	bbw	bwbxbw	42	30	Tr
Culdrose	b	b	39	30	-
Scilly, St. Mary's	bccbc	bcb	47	*	-
Guernsey ...	bbcb	bwbcbbc	46	37	-
Aberporth ...	bbcw	bcbwbcfg	40	39	-
Pembroke Dock	bbmow	bfcwbfe	36	31	-
Holyhead (Valley)	bcbw	bwbcc	40	36	-
Manchester ...	bcmbmbf	bmowcfwbfw	31	28	Tr
Squires Gate ...	cmobwbmo	bmobwbmo	28	23	-
Silloth ...	bbwbmx	bmxbcmox	27	20	-
Lindholme	bmobff	bffcff	29	22	-
Spurn Head ...	b	b	36	*	-
Dishforth	b	bbcc	29	24	-
Tynemouth ...	bzob	bbmo	34	29	-
Leuchars	b	bbcxcx	30	23	-
Eskdalemuir ...	bbx	bxbcx	23	18	-
Prestwick ...	bccmo	bcmoc	32	29	-
West Freugh ...	bcbxfbx	cmo	28	23	-
Ronaldsway ...	bwbx	cxco	34	27	-
Tiree ...	bbcxc	ccirorodomo	35	26	0.3
Benbecula ...	bxc	crorododo	32	24	1
Stornoway	bx	bcxcciro	29	18	0.2
Cape Wrath ...	b	c	36	24	-
Sule Skerry ...	*	*	39	32	Tr
Renfrew ...	bffx	cffx	28	18	-
Dyce	bcprb	bxcx	30	21	1
Wick	bwcbcx	bccx	29	21	-
Lerwick ...	c	bcbxc	31	24	-
Blacksod Point	c		50	47	Tr
Malin Head ...	*	*	42	*	Tr
Aldergrove ...	bcmocmow	cwciromcmo	36	32	Tr
Castle Archdale	cmo	ciromoof	41	34	0.1
Birr Castle ...	f	c	41	34	Tr
Collinstown ...	bc	bc	39	33	Tr
Rineanna ...	f	f	41	39	Tr
Valentia ...	c	c	44	40	Tr
Midleton ...	f	f	33	28	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 EXPLORER	52° 36'	19° 48'	1018	-02	180	35	c	c	55	54	53	96	5	-	-	8	8	11
WEATHER OBSERVER	59° 00'	18° 30	1010	-16	170	24	o	n	51	51	51	95	6	-	-	8	8	6½
WEATHER RECORDER	55° 24	06° 24'	1031	+10	120	05	c	c	55	53	51	98	5	-	-	7	7	*
CUMULUS	66° 48'	01° 54'	1026	+17	330	15	bc	c	39	45	28	97	8	-	-	3	3	14
LE VERRIER	45° 00	16° 00	1030	+05	130	16	c	c	59	60	46	98	5	-	-	7	7	3
POLAR FRONT	62° 00	33° 00	991	-23	300	29	ro	s	37	44	36	96	7	-	-	8	8	8½
U.S. SHIP 'C'	52° 48'	35° 36'	1010	+36	270	17	pr	p	40	48	33	80	2	-	-	6	6	5½
U.S. SHIP 'D'	44° 00	41° 00	1027	+27	270	21	c	c	49	65	35	80	2	-	-	7	7	5½
ANDES	42° 42	08° 54'	1026	-15	050	17	b	bc	59	62	49	99	-	4	-	0	1	*
NEWFOUNDLAND	51° 30	46° 00'	1029	-04	200	12	b	b	55	55	50	99	-	4	-	0	2	5½

05h. 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	52° 18'	20° 06'	1019	+22	270	27	c/r	r	51	54	47	96	6	7	-	5	8	16
WEATHER OBSERVER	59° 00'	18° 18'	1003	-35	180	30	iro	r	51	51	51	96	5	-	-	8	8	11
EMPRESS OF FRANCE	56° 00'	14° 30'	1018	+20	180	20	c	c	53	51	50	98	5	-	-	8	8	*
CUMULUS	66° 00'	01° 48'E	1027	+01	310	07	c	c	37	44	28	97	8	-	-	7	7	5½
LE VERRIER	45° 00'	16° 00'	1030	+01	140	12	c	c	59	60	48	98	8	-	-	6	6	6½
POLAR FRONT	62° 00'	33° 06'	990	-14	270	32	o	s	36	45	28	97	7	-	-	8	8	11
U.S. SHIP 'C'	52° 48'	35° 30'	1018	+41	270	24	b	p	43	48	26	80	1	-	-	2	2	8
U.S. SHIP 'D'	44° 00'	41° 00'	1028	+03	250	06	bc	c	51	66	36	80	5	-	-	3	3	5
PARTHIA	55° 12'	20° 18'	1008	-40	220	37	o	c	54	54	52	98	7	-	-	8	8	*
NEWFOUNDLAND	51° 42'	16° 24'	1024	-22	190	24	c	bc	56	56	49	99	-	3	-	0	7	5½

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press MO Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No 33962 Date of issue Tuesday 16th November 1954

OBSERVATIONS at 12h. G.M.T. 15th November 1954

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	210	02	X5	bf-	35·5	+11	40	38	–	-	–	0	-	-	-	-
London Airport	350	04	20	b/f	35·4	+04	45	33	-	-	1	1	-	-	-	-
Tangmere	010	08	40	b	35·3	+02	47	38	–	–	1	1	-	–	–	–
Bournemouth (Hurn)	010	04	24	b	35·7	+04	47	41	1	-	-	1	-	-	-	-
Boscombe Down	360	01	16	b	35·5	+03	44	42	1	–	-	1	–	-	-	–
Felixstowe	340	10	24	b	33·6	+03	45	40	-	-	-	0	-	-	-	-
Gorleston	320	10	48	bc	33·2	+13	45	39	3	4	-	4	4	25	-	–
West Raynham	320	13	48	bc	33·8	+08	45	38	8	-	–	5	1	30	–	–
Mildenhall	L.V	01	13	b	34·5	+03	41	36	5	-	-	1	–	-	-	-
Cranfield	250	02	08	b	35·7	+02	39	34	-	-	1	1	-	-	–	-
Elmdon	–	0	X1	F	36·1	+08	37	37	-	-	-	9	-	-	–	-
Cottesmore	320	06	11	b	35·4	+02	42	36	-	-	1	1	-	-	-	-
Watnall	320	02	05	b	35·4	+02	44	35	–	-	-	0	-	-	-	-
Ross-on-Wye	330	02	24	b	35·6	+02	45	40	1	-	1	1	-	-	-	–
Shawbury	100	02	02	bf	36·1	+01	39	39	5	-	-	2	2	15	-	-
Bristol	–	0	14	b/f	35·9	+02	45	43	-	3	-	2	-	-	2	84
Plymouth	310	01	56	bc	35·9	+05	52	46	8	-	2	3	1	25	-	-
Chivenor	090	06	32	b	36·0	+06	50	45	1	-	1	1	-	-	-	-
St. Eval	270	01	80	b	36·1	+09	55	47	2	3	-	1	1	18	-	-
Culdrose	090	02	80	b	36·7	+10	54	47	1	-	1	2	1	20	-	-
Scilly, St. Mary's	120	05	81	b	36·0	+10	56	48	-	-	1	1	-	-	-	-
Guernsey	060	10	81	bc	35·8	+09	52	41	1	-	-	4	4	20	-	-
Aberporth	–	0	80	bc	35·3	+08	54	44	8	-	2	3	2	60	-	-
Pembroke Dock	–	0	40	b	36·1	+13	47	46	2	-	1	1	-	-	-	-
Holyhead (Valley)	200	03	81	c	34·9	+12	50	48	3	-	-	8	8	60	1	46
Manchester	210	02	11	b	35·3	+01	44	39	-	3	-	1	-	-	-	-
Squires Gate	110	03	05	b	35·0	+01	43	38	-	3	-	2	-	-	2	83
Silloth	360	02	24	c	36·3	-03	37	35	5	-	-	7	7	35	-	-
Lindholme	310	09	12	b	35·1	+02	43	35	-	-	1	1	-	-	-	-
Spurn Head	330	12	40	bc	33·8	+07	44	38	1	-	-	5	5	30	-	-
Dishforth	–	0	56	b	35·5	+05	44	34	-	-	1	1	-	-	-	-
Tynemouth	270	07	12	b	34·4	+03	42	32	-	-	1	1	-	-	1	87
Leuchars	260	03	40	bc	34·0	-05	40	32	1	3	1	4	-	-	2	84
Eskdalemuir	–	0	81	c	35·8	-03	37	33	-	7	-	7	-	-	7	87
Prestwick	120	02	48	c	34·1	-01	43	37	5	7	-	8	5	45	1	25
West Freugh	100	08	80	c	34·3	+01	43	40	5	7	-	8	2	50	-	-
Ronaldsway	140	08	44	c	34·8	+06	49	45	3	-	-	8	8	50	3	14
Tiree	170	20	64	c	30·1	-04	50	47	6	7	-	8	3	09	-	-
Benbecula	180	22	64	c/d	27·0	-13	50	49	5	7	-	8	4	18	2	08
Stornoway	170	17	24	id.	28·0	-15	46	45	6	-	-	8	8	18	2	05
Cape Wrath	180	02	83	pr.	27·8	-26	44	28	5	7	-	7	4	23	-	-
Sule Skerry	160	19	32	pr.	28·5	-19	43	39	-	7	-	8	-	-	8	80
Renfrew	280	01	02	cf	34·7	-04	36	34	5	3	-	8	3	30	-	-
Dyce	160	02	64	c	33·0	-12	40	35	-	-	6	7	-	-	7	87
Wick	160	10	81	c	31·0	-14	43	36	5	7	7	7	4	25	-	-
Lerwick	–	0	82	c	30·5	-05	41	33	5	-	6	7	1	40	-	-
Blacksod Point	180	24	80	c	30·6	+02	53	49	6	-	-	7	7	15	-	-
Malin Head	180	09	79	ir.	31·4	+01	49	46	5	3	-	7	3	21	-	-
Aldergrove	180	07	28	c	33·4	+06	48	46	6	-	-	8	8	14	6	07
Castle Archdale	210	10	82	c	32·9	+05	49	47	6	7	-	8	5	50	3	06
Birr Castle	170	03	81	c	34·4	+06	50	46	5	7	-	8	6	38	-	-
Collinstown	–	0	11	c	34·8	+06	51	47	4	5	1	7	1	50	-	-
Rineanna	120	05	84	c	34·5	+12	50	48	5	–	-	7	7	45	-	-
Valentia	160	10	81	c	34·6	+07	53	49	8	-	-	7	6	40	1	12
Midleton	–	0	05	o/f	36·0	+07	45	45	6	-	-	8	8	02	-	-

OBSERVATIONS at 18h. G.M.T. 15th November 1954

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)	21 h State of ground † (33)
Kew	330	03	03	bf+	37·1	+13	40	35	-	4	-	1	-	-	-	-	1
London Airport	–	0	06	b	37·1	+07	39	32	–	4	1	1	–	-	1	83	0
Tangmere	–	0	16	b	36·8	+08	35	30	-	-	-	0	-	-	-	-	1
Bournemouth (Hurn)	–	0	18	b	37·1	+12	37	35	-	4	1	1	-	-	-	-	1
Boscombe Down	–	0	24	b	36·7	+12	35	37	-	-	-	0	-	-	-	-	0
Felixstowe	340	05	24	b	36·0	+16	43	39	-	-	-	0	-	-	-	-	0
Gorleston	300	06	40	c	35·4	+07	44	34	5	4	-	6	6	65	3	28	0
West Raynham	–	0	24	c	35·8	+11	41	38	5	-	-	6	6	30	-	-	0
Mildenhall	340	06	03	bf+	36·2	+10	37	35	-	-	-	0	-	-	-	-	3
Cranfield	–	0	18	b	37·2	+12	36	33	-	-	-	0	-	-	-	-	0
Elmdon	–	0	05	b/f	36·9	+11	33	29	-	3	1	1	-	-	1	83	1
Cottesmore	330	06	20	b	37·0	+16	39	34	-	-	-	0	-	-	-	-	1
Watnall	–	0	08	c	36·7	+11	37	33	-	3	-	6	-	-	6	81	1
Ross-on-Wye	–	0	06	c	36·8	+13	40	39	5	7	-	7	6	26	-	-	1
Shawbury	090	02	04	cf	36·3	+06	41	39	5	-	-	7	7	52	-	-	1
Bristol	–	0	06	bc/f	37·2	+10	43	40	5	-	1	3	3	28	-	-	1
Plymouth	–	0	05	b	37·2	+10	46	45	-	-	-	0	-	-	-	-	1
Chivenor	100	03	24	b	37·0	+11	45	43	-	-	1	1	-	-	-	-	1
St. Eval	–	0	80	bc	37·3	+13	47	43	2	-	2	4	-	-	-	-	1
Culdrose	L.V.	03	81	c	37·3	+10	48	43	5	-	-	6	4	25	2	14	0
Scilly, St. Mary's	–	0	81	bc	37·0	+10	48	46	-	-	3	3	-	-	-	-	1
Guernsey	040	03	40	b	37·0	+11	47	40	1	-	-	1	1	20	-	-	1
Aberporth	200	08	80	bc	36·2	+11	46	44	5	3	8	4	-	-	2	83	1
Pembroke Dock	–	0	40	c	36·6	+07	47	46	5	-	-	7	7	35	-	-	1
Holyhead (Valley)	180	06	80	c	34·6	+01	50	48	8	-	-	8	8	50	7	16	1
Manchester	180	0	08	c	36·0	+07	41	35	5	-	-	8	8	40	-	-	1
Squires Gate	150	02	03	cf-	34·8	+00	43	39	5	3	-	7	2	35	-	-	1
Silloth	–	0	08	id.	34·1	-06	40	40	6	-	-	8	8	40	5	12	1
Lindholme	210	06	18	bc	36·1	+04	40	36	-	3	1	3	-	-	3	83	1
Spurn Head	320	12	32	bc	35·6	+11	43	38	2	-	-	4	4	25	-	-	0
Dishforth	–	0	32	c	35·4	+02	39	34	5	-	-	7	7	51	-	-	1
Tynemouth	230	03	04	f	34·6	-05	43	34	-	-	-	9	-	-	-	-	1
Leuchars	240	05	08	ir.	31·9	-11	40	35	6	-	-	8	8	25	4	18	1
Eskdalemuir	180	01	81	ir.	34·2	-03	37	33	-	7	-	8	-	-	8	80	1
Prestwick	180	05	32	c	32·2	-07	48	44	6	-	-	8	8	42	6	16	1
West Freugh	200	09	48	c	32·8	-03	50	47	5	-	-	8	8	43	-	-	1
Ronaldsway	240	11	81	c	34·2	+01	51	47	5	7	-	8	5	54	1	15	1
Tiree	200	20	40	id.	27·8	-07	51	49	6	-	-	8	8	25	5	10	1
Benbecula	200	21	64	r.r.	24·2	-12	50	50	6	2	-	8	6	04	-	-	1
Stornoway	190	24	32	dr	23·9	-14	50	49	6	2	-	8	7	20	4	09	2
Cape Wrath	230	19	82	c	22·4	-15	49	49	6	1	-	7	5	20	-	-	1
Sule Skerry	180	12	81	c	24·4	-08	47	43	5	-	-	8	8	15	-	-	2
Renfrew	–	0	02	cf-	32·5	-08	39	37	5	-	-	8	8	50	4	20	0
Dyce	140	03	64	c	30·1	-12	40	33	5	7	-	8	6	50	-	-	1
Wick	170	10	81	ir.	27·4	-15	44	38	5	2	-	8	8	60	5	20	1
Lerwick	190	23	81	c/d	26·5	-21	41	36	5	7	-	8	4	21	-	-	1
Blacksod Point	180	16	58	c/d	30·2	+03	52	50	7	-	-	8	8	09	-	-	1
Malin Head	190	19	44	c	29·9	-04	51	47	5	-	-	7	7	21	-	-	1
Aldergrove	180	09	64	c	32·2	-01	48	46	5	-	-	7	7	37	2	20	1
Castle Archdale	200	10	81	c	31·9	-02	50	46	5	-	-	7	7	37	1	22	1
Birr Castle	220	04	81	c	34·7	+08	49	45	5	-	-	7	7	35	-	-	1
Collinstown	220	03	20	c	34·3	+04	49	45	5	-	-	8	8	35	-	-	1
Rineanna	170	10	81	c/d	34·4	+05	51	47	5	-	-	8	7	45	1	20	1
Valentia	150	10	81	c	34·8	+04	51	49	8	-	-	8	5	34	1	12	1
Midleton	–	0	81	o	36·2	+08	48	47	6	-	-	8	8	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	oFxbm.z.fwy	bfFx	47	3·2	TR
London Airport	bFmz.	dfmzmx	47	*	·
Tangmere	bm.xbz.	bm.bm.x	47	7·6	-
Bournemouth (Hurn)	bmxbm.bz.	bz.bm.bm.f	50	*	-
Boscombe Down	cfxbcbmm.	bm.x	47	6·3	-
Felixstowe	bm.	bcm.	46	6·1	-
Gorleston	cpr.m.bcm.	bcm.	49	4·3	0·2
West Raynham	bcpr.cbm.	cz.bcm.	45	4·3	TR
Mildenhall	bmxbm.	bcm.bfx	45	6·4	TR
Cranfield	bfxmz.	bz.m. [bczbfcm]	45	5·4	-
Elmdon	fbz.	~~bz.bcfcm~~	45	1·7	-
Cottesmore	bm.xbz.	bzbcbm.	45	7·5	-
Watnall	cfbz	bbcfcmxcm	45	5·8	-
Ross-on-Wye	bmbcbb	bccmbm	50	6·5	-
Shawbury	cfcm.bfF	cf	44	1·5	-
Bristol	ofbfb	bcbmbof	52	4·4	-
Plymouth	cmbcmbcb	cbfbm.w	54	7·1	-
Chivenor	bmcb	bbm.	57	6·4	-
St. Eval	bwbc	bcbm.w	55	5·8	TR
Culdrose	bbc	bcb	54	4·8	-
Scilly, St. Mary's	b	bbcb	57	7·5	-
Guernsey	bcb	bbcb	53	6·3	-
Aberporth	bbcc	bccw	55	4·0	-
Pembroke Dock	bfebm.b	bcccm.	54	4·5	-
Holyhead (Valley)	c	c	52	0·0	-
Manchester	bfbmbm.	cmcz.	48	3·2	-
Squires Gate	bm.cm	cffcm	46	2·4	-
Silloth	bcm.xcm.	cmid.mcmw	41	0·7	TR
Lindholme	bczbc	bcm.cm.	45	5·8	-
Spurn Head	bcc	cbcbm.	46	3·5	-
Dishforth	cbbc	bccm.cf	48	0·2	-
Tynemouth	z.	offom	44	4·2	-
Leuchars	cz.m.	cir.m.	42	2·9	TR
Eskdalemuir	bcxc	cir.	39	1·7	0·1
Prestwick	ccm.c	cid.cm.	51	0·0	TR
West Freugh	cir.	cm.c	51	0·0	TR
Ronaldsway	oc	ccw	51	0·0	-
Tiree	cd.d.m.c	cid.rrir.	51	0·0	3
Benbecula	cd.d.ir.c	cid.r.r.b	51	0·0	3
Stornoway	cir.id.	cir.irb	51	0·0	2
Cape Wrath	pr	prir	49	*	1
Sule Skerry			51	*	1
Renfrew	cffof	offcff	42	0·0	-
Dyce	c	cir.c	42	2·9	0·1
Wick	ccir.	cir.d.c	46	0·1	0·2
Lerwick	c	cid.ccir.	43	1·1	TR
Blacksod Point	c	d	53	0·0	TR
Malin Head	r	c	51	0·0	0·1
Aldergrove	cm.	c	49	0·0	-
Castle Archdale	bc	cccid.	51	0·0	0·1
Birr Castle	c	c	52	2·2	TR
Collinstown	c	c	53	0·6	TR
Rineanna	c	d	54	0·4	TR
Valentia	c	p	54	0·0	0·1
Midleton	f	c	52	1·3	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	Sea °F	Dew Point °F	Visibility	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	59°0′	18°24′	1009	+52	270	20	pr	r	44	50	41	96	3	7	-	6	8	11
WEATHER EXPLORER	52°24′	19°48′	1028	+42	290	17	c	c	51	54	39	99	2	-	2	2	6	13
CUMULUS	66°0′	01°48′E	1028	-04	270	04	c	c	39	42	28	98	8	-	-	7	7	8
LEVERRIER	43°0′	16°0′	1033	+19	130	16	c	c	61	61	54	98	8	-	-	7	7	5
POLAR FRONT	62°0′	32°36′	993	+26	230	27	bc	p	37	40	28	98	9	-	-	5	5	9½
U.S. SHIP 'C'	52°48′	35°30′	1023	+08	200	25	jp	c	41	50	36	80	2	-	-	6	6	8
U.S. SHIP 'D'	44°0′	41°0′	1028	-02	160	16	c	pr	52	65	42	80	1	-	-	6	6	8
DISCOVERY TWO	40°54′	11°6′	1024	+05	050	15	b	b	63	65	52	98	1	-	-	1	1	5
HORORATA	40°0′	37°0′	1021	-05	040	37	c	c	59	70	53	98	7	-	-	8	8	14
HARTINGTON	43°48′	25°0′	1029	+10	190	10	bc	bc	63	61	58	98	2	9	-	1	4	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	Sea °F	Dew Point °F	Visibility	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	58°48′	18°30′	1017	+29	250	36	bcpr	p	44	44	33	99	9	3	9	3	4	21
WEATHER EXPLORER	52°24′	19°48′	1033	+14	300	13	c	c	50	53	35	99	4	-	6	1	6	9½
LEVERRIER	43°0′	16°0′	1033	+04	110	18	c	c	61	61	52	98	8	4	-	6	7	6½
CUMULUS	66°6′	01°48′E	1025	-17	180	22	bc	c	39	42	28	97	5	-	-	5	5	6½
POLAR FRONT	62°0′	33°0′	997	+50	250	43	dps	p	41	42	30	97	9	-	-	6	6	14
U.S. SHIP 'C'	52°48′	35°30′	1021	-07	180	24	c	p	48	50	40	80	2	6	-	6	7	8
U.S. SHIP 'D'	44°0′	41°0′	1024	-24	180	11	c	c	56	65	37	80	5	-	-	7	7	5
CORRALES	42°54′	24°18′	1031	-02	140	05	bc	c	62	64	53	98	5	-	5	3	4	5
MAKALLA	40°36′	09°48′	1024	-17	040	13	b	b	61	62	53	83	-	-	-	0	0	3
DURANGO	47°12′	14°6′	1035	+00	360	02	c	bc	59	62	51	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

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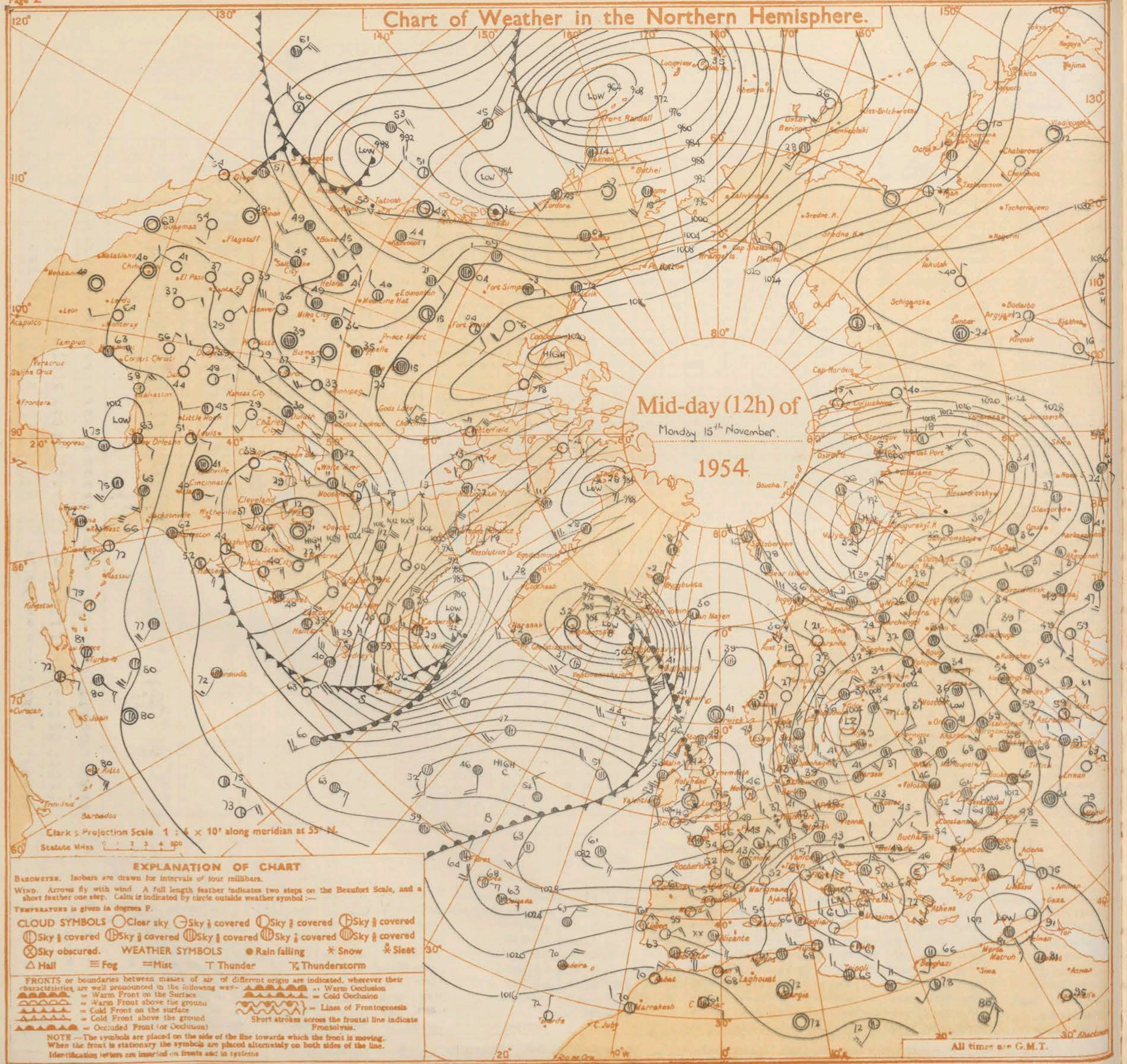
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

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 :—

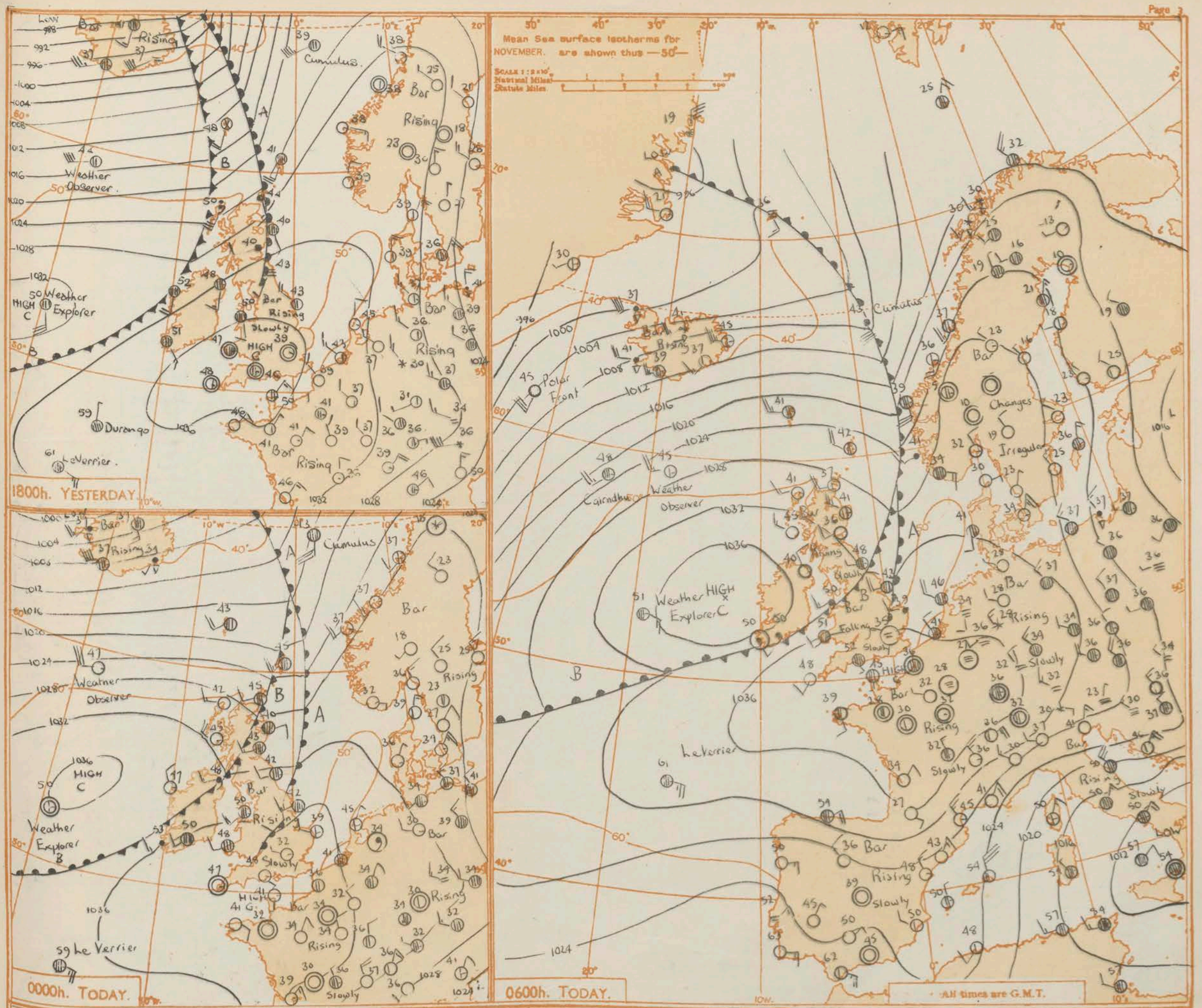
TEMPERATURE is given in degrees F.

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. 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 trough of low pressure from the Atlantic has moved southeast across Scotland and Ireland and into Wales and northern districts of England. It is expected to continue moving southeast, but with decreasing speed, and it seems that it may not quite clear the country.

Issued at mid-day to-day Tuesday, 16th November 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Cloudy at first over much of England and Wales with rain or drizzle in places. Brighter weather spreading from northwest to most districts, but perhaps not reaching the extreme South. Some areas of fog forming tonight, thinning out only slowly tomorrow. Sunny periods and scattered showers in Scotland and Northern Ireland today; some areas of fog developing tonight. Day temperatures near or a little below normal. Frost in many places tonight.

OUTLOOK FOR the following 24 hours:-

Fog at times in many areas, especially night and morning.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 16th November, 1954

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	*	*	*	*	*	*	35	*	*	*	*	*	*	*	*	*
London Airport	82	280	03	05	b/f	38·3	+06	39	31	-	-	1	1	-	.	.	-
Tangmere	53	-	0	24	b	38·4	+08	31	29	-	-	1	1	-	.	.	.
Bournemouth Hurn	34	-	0	04	bcf--	38·3	+02	30	29	-	3	.	4	-	.	4	80
Boscombe Down	414	-	0	16	c	37·8	+02	36	34	-	3	-	7	-	.	7	81
Felixstowe	10	320	05	12	b	37·0	+02	38	37	-	.	.	0	-	.	.	.
Gorleston	5	290	06	20	bc	36·7	+05	39	38	-	4	.	3	3	65	.	.
West Raynham	250	240	03	11	c	36·8	+06	34	33	-	3	-	7	-	.	7	84
Mildenhall	15	230	06	04	bcf+	37·2	+02	34	32	-	.	1	3	-	-	.	.
Cranfield	340	210	08	11	c	37·5	-03	35	30	5	-	.	7	7	29	-	.
Elmdon	324	230	05	20	ir_o	36·9	+02	40	37	5	.	.	8	8	32	-	.
Cottesmore	440	280	08	24	c	36·8	-01	38	33	5	.	.	8	8	38	.	.
Watnall	365	240	02	09	ir_o	36·0	-04	38	35	-	2	-	8	8	35	-	.
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury	235	-	0	04	cf	36·0	-05	41	40	5	-	.	8	8	52	-	.
Bristol	192	-	0	05	c/f	37·6	+01	40	39	-	3	.	7	-	.	7	83
Plymouth	90	-	0	06	b	38·5	+07	39	39	-	-	1	1	-	-	-	.
Chivenor	20	100	06	32	c/r	37·8	-01	43	41	5	-	.	7	7	45	2	25
St. Eval	338	160	05	40	b	38·3	+05	46	45	-	-	1	1	-	-	.	.
Culdrose	260	-	0	80	b	39·0	+07	43	43	.	.	.	0	-	-	.	-
Scilly, St. Mary's	158	-	0	81	b	38·1	+08	47	46	-	.	1	1	.	.	-	.
Guernsey	340	-	0	80	bc	38·6	+06	46	39	1	-	.	3	3	20	-	.
Aberporth	375	210	10	80	c	36·1	+01	47	45	5	3	-	7	4	45	.	.
Pembroke Dock	34	240	04	80	c	37·2	+05	49	47	5	-	-	7	7	25	-	.
Holyhead (Valley)	32	220	13	80	c	34·3	+00	50	48	5	7	-	7	4	40	2	08
Manchester	248	180	10	11	c/r	35·1	-05	43	40	5	-	.	8	8	40	.	.
Squires Gate	33	180	08	11	c	34·1	-03	45	44	5	-	.	8	8	45	6	18
Silloth	25	210	11	11	c	32·8	-04	49	48	6	-	.	8	8	35	3	15
Lindholme	21	150	05	05	rr	35·5	-03	38	37	5	-	-	8	8	45	-	.
Spurn Head	29	230	09	24	o/pr	35·6	+00	42	34	6	-	.	8	8	20	-	.
Dishforth	106	140	06	03	$r_o r_o$	34·4	-01	40	37	-	2	-	8	8	25	-	.
Tynemouth	108	250	05	16	c	33·1	-07	42	38	5	7	-	7	3	50	-	.
Leuchars	36	250	08	11	c	29·2	-10	43	42	6	-	.	8	8	35	5	12
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick	30	230	14	17	$d_o d_o$	31·1	-03	50	48	6	-	.	8	8	09	2	06
West Freugh	50	240	11	16	rr	32·2	+01	49	48	5	2	.	8	8	31	5	19
Ronaldsway	55	240	12	48	c	33·3	-03	52	47	5	-	.	8	8	27	.	.
Tiree	29	310	16	81	b	31·5	+24	43	38	1	-	.	1	.	-	-	.
Benbecula	18	280	20	83	b	30·2	+24	47	44	5	-	.	2	2	35	.	.
Stornoway	10	270	10	81	b	28·9	+34	42	36	-	.	.	0	.	.	.	.
Cape Wrath	367	320	24	83	b	24·6	+21	46	30	-	-	.	0	.	.	.	.
Sule Skerry	43	320	18	40	b	24·5	+22	48	40	1	-	.	1	1	15	-	.
Renfrew	28	230	10	32	$d_o r_o$	36·3	-07	48	48	6	-	.	8	8	20	2	09
Dyce	185	080	04	64	c/r	28·3	-05	40	38	5	7	-	8	5	37	1	20
Wick	119	250	05	82	c/d	26·6	+12	46	43	5	3	.	6	1	16	-	.
Lerwick	269	230	25	48	rr	21·5	-25	45	45	6	-	.	8	8	07	.	.
Blacksod Point	18	340	04	81	b	34·5	+19	47	40	8	-	.	1	1	19	.	.
Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove	220	260	09	32	$d_o d_o$	32·8	+10	48	48	6	-	.	8	8	10	-	.
Castle Archdale	225	030	06	81	$d_o d_o$	33·5	+19	46	46	5	-	-	8	7	22	-	.
Birr Castle	231	210	08	64	ir_o	34·7	+02	50	48	6	.	.	8	5	21	.	.
Collinstown	226	250	14	80	ir_o	34·1	+00	49	44	5	-	.	8	8	40	.	.
Rineanna	10	210	07	81	id_o	34·8	+03	51	48	6	-	.	8	5	13	.	.
Valentia	30	200	08	40	ir_o	35·9	+04	53	51	6	-	.	8	8	13	.	.
Midleton	30	230	04	80	o	36·4	+06	50	49	6	-	.	8	8	15	.	.

OBSERVATIONS at 06hr. G.M.T. 16th November, 1954

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	210	04	09	o	36·8	-04	39	36	6	.	.	8	8	20	.	-	1
London Airport	—	0	07	c	37·1	-10	35	34	5	.	.	8	8	50	.	.	1
Tangmere	-	0	08	c/r	37·6	-04	38	37	5	2	-	8	7	46	.	.	1
Bournemouth Hurn	-	0	24	c/r	37·5	-04	37	36	5	-	.	8	8	32	-	.	1
Boscombe Down	-	0	13	c	37·0	-05	40	37	5	.	.	8	8	45	3	25	0
Felixstowe	270	10	12	$r_o r_o$	36·2	-06	38	37	-	7	-	8	-	.	8	80	1
Gorleston	270	07	24	ir_o	36·1	-09	39	36	-	2	.	8	.	.	.	.	2
West Raynham	220	11	09	id_o	34·9	-14	37	36	5	.	.	8	8	22	2	13	1
Mildenhall	240	06	12	ir_o	35·4	-11	39	37	5	.	.	8	8	30	-	.	2
Cranfield	240	08	32	c	36·2	-08	39	36	5	.	.	8	8	50	6	25	1
Elmdon	230	09	13	c	35·0	-09	42	41	5	.	7	8	5	35	-	.	2
Cottesmore	230	07	16	c	34·9	-10	42	41	5	-	.	8	8	62	-	.	1
Watnall	240	06	04	cf	34·6	-06	40	40	5	.	.	8	8	35	.	.	1
Ross-on-Wye	230	05	12	c	36·1	-05	44	43	-	7	.	8	-	.	8	83	1
Shawbury	250	03	48	$d_o r_o$	34·8	-06	47	45	5	2	-	8	2	30	.	.	1
Bristol	-	0	24	o/r	36·9	-03	45	45	6	.	.	8	8	07	-	-	1
Plymouth	-	0	07	c	38·3	-01	40	40	.	.	7	7	-	-	7	87	1
Chivenor	050	07	32	c	37·3	-03	43	43	6	-	.	7	7	47	5	10	1
St. Eval	-	0	56	c	37·8	-06	45	45	-	.	8	6	-	-	6	86	1
Culdrose	—	0	60	c	38·4	-03	43	43	.	7	.	6	-	.	5	83	0
Scilly, St. Mary's	200	04	80	b	37·8	-04	48	45	-	.	.	0	.	.	.	.	1
Guernsey	210	08	80	c	38·5	-01	47	43	1	.	.	6	6	25	-	.	1
Aberporth	220	09	64	c	35·3	-07	49	47	5	-	.	8	8	39	.	.	1
Pembroke Dock	220	05	80	c	36·2	-08	51	49	5	.	.	8	8	18	.	.	1
Holyhead (Valley)	260	10	16	$d_o d_o$	33·8	-05	50	50	6	-	.	8	8	11	2	04	1
Manchester	190	07	24	c	34·0	-02	45	44	5	.	.	8	8	21	.	.	2
Squires Gate	300	12	24	rr	32·6	-06	50	48	6	-	.	8	8	08	3	05	1
Silloth	340	05	80	b	33·6	+14	46	41	5	3	1	2	1	40	-	-	1
Lindholme	170	05	02	ir_o	33·9	-11	42	40	-	.	.	9	.	.	-	-	2
Spurn Head	250	14	16	o	33·6	-09	43	41	6	-	.	8	8	10	-	.	2
Dishforth	130	05	03	cf-	32·7	-06	41	40	5	.	.	8	8	14	-	.	1
Tynemouth	270	03	56	c	31·7	+00	48	44	5	-	.	7	7	32	.	.	1
Leuchars	250	06	80	b	31·9	+16	36	35	-	.	.	0	-	.	.	.	1
Eskdalemuir	180	01	80	b	32·8	+13	39	36	-	3	.	2	-	.	2	81	1
Prestwick	-	0	48	b	34·0	+12	37	35	.	.	.	0	.	.	.	.	1
West Freugh	-	0	80	b	34·1	+14	40	38	.	4	-	1	-	-	.	.	1
Ronaldsway	350	08	81	c	34·1	+09	47	43	6	-	.	8	8	42	3	12	1
Tiree	310	10	81	b	33·9	+11	45	37	.	.	.	0	.	.	.	.	1
Benbecula	300	15	83	b	32·8	+11	46	37	5	-	.	1	-	-	.	.	0
Stornoway	260	07	81	b	31·7	+13	41	36	5	-	.	1	-	-	-	.	1
Cape Wrath	320	24	83	pr_o	28·6	+11	45	38	8	-	.	6	6	25	-	.	1
Sule Skerry	320	13	82	b	28·1	+21	46	42	1	-	.	1	1	15	-	.	1
Renfrew	-	0	64	b	34·1	+15	37	34	-	-	.	0	-	.	.	-	1
Dyce	300	21	81	c	30·7	+12	41	33	5	3	-	7	-	.	7	84	1
Wick	260	13	82	b/pr	29·9	+11	37	34	2	-	1	2	1	22	-	.	1
Lerwick	300	12	81	bc	25·4	+22	42	33	2	.	-	5	5	25	-	.	1
Blacksod Point																	1
Malin Head	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
Aldergrove	330	04	81	b	35·0	+10	40	37	5	-	.	1	-	.	-	.	1
Castle Archdale	340	05	81	b	35·9	+07	38	37	.	.	.	0	.	.	.	.	1
Birr Castle	010	03	40	ir_o	36·5	+11	46	46	6	-	.	8	6	15	2	09	1
Collinstown	320	05	81	c	35·6	+14	46	44	6	-	.	7	6	44	2	06	1
Rineanna	010	08	80	c	36·5	+12	47	45	5	-	.	7	5	33	3	14	1
Valentia	-	0	24	$d_o d_o$	36·0	+03	50	49	6	-	.	8	7	13	1	07	1
Midleton	210	04	56	id_o	35·8	+00	50	50	6	.	.	8	8	10	-	.	1

OBSERVATIONS during NIGHT

Stations	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	bFx	bcfcrRcf	33	20	1
London Airport	bfx cmx	crrmcm	30	23	1
Tangmere	$bm_o x$	$cr_o r_o m_o f m_o$	30	24	0·2
Bournemouth Hurn	$bm_o bfxbcm_o x$	$cm_o cir_o m_o cm_o$	29	23	Tr
Boscombe Down	$cm_o cm$	cm_o	35	25	Tr
Felixstowe	bcm_o	$cir_o m_o of$	38	35	1
Gorleston	bcm_o	$oir_o m_o$	35	34	1
West Raynham	$bbcm_o wxcrrm$	$cd_o d_o mcir_o m_o$	33	26	2
Mildenhall	$bfxcir_o m_o$	$cir_o cm_o cir_o m_o$	32	27	1
Cranfield	$bcm_o xcir_o m_o$	$cr_o r_o cm_o$	29	26	1
Elmdon	$ccir_o c$	$ccir_o m$	36	26	0·5
Cottesmore	$cm_o cr_o r_o m$	$cm_o cir_o m$	34	31	2
Watnall	$cm cir_o cm$	$cf ir_o cf$	37	26	1
Ross-on-Wye	bmcm	$cm_o od_o$	38	31	Tr
Shawbury	$cfcm_o$	$cm_o r_o d_o c$	40	39	Tr
Bristol	cfwm	$cir_o c$	38	33	Tr
Plymouth	$bm_o w$	$cm_o wcfw$	38	33	-
Chivenor	$bcm_o cir_o$	cm_o	42	40	0·1
St. Eval	$bcm_o wcw$	$cwm_o cm_o wcw$	44	36	Tr
Culdrose	b	(struck) bcif	41	30	-
Scilly, St. Mary's	b	bbc	46	*	.
Guernsey	bbcw	bcwc	44	34	.
Aberporth	cwbcc	$cod_o d_o m_o$	45	41	1
Pembroke Dock	$cm_o c$	$ccir_o c$	45	37	0·1
Holyhead (Valley)	$ccid_o$	$cd_o d_o c$	47	46	3
Manchester	$cm_o ir_o cm$	$cir_o id_o f$	41	40	0·3
Squires Gate	$cir_o cm_o$	$crrRRcm_o$	43	42	2
Silloth	cmwcddm	cRRmb	39	31	2
Lindholme	$cm_o crrmcm$	$ofcid_o ff$	37	30	2
Spurn Head	$orrm_o$	$oir_o m_o$	39	*	2
Dishforth	$cfor_o r_o fcf$	$r_o r_o fcf$	41	36	3
Tynemouth	$or_o r_o m_o cm_o$	$orrm_o ccm_o$	41	37	1
Leuchars	cm	bcb	34	29	-
Eskdalemuir	$cid_o cir_o$	bbxb	35	30	1
Prestwick	$cr_o d_o r_o r_o cm_o$	$cm_o bm_o$	32	28	1
West Freugh	$pr_o r_o m_o cm_o$	bcbw	33	28	3
Ronaldsway	corcc	$cr_o d_o cb$	38	31	3
Tiree	$cir_o bcb$	$bcpr_o$	43	35	0·1
Benbecula	bcb	bbc	44	39	1
Stornoway	b	b	37	31	-
Cape Wrath	pr	prc	41	39	2
Sule Skerry	*	*	43	39	1
Renfrew	$cr_o r_o d_o m_o$	bz_o	34	28	0·6
Dyce	$ccd_o d_o b$	bcc	38	33	0·1
Wick	$ciDprs_o$	$cprs_o pr_o$	36	31	1
Lerwick	$cr_o r_o$	$cpr_o bcb$	40	35	3
Blacksod Point	r		39	30	4
Malin Head	*	*	45		2
Aldergrove	$cir_o d_o d_o m_o c$	cb	33	29	0·2
Castle Archdale	$cddcr_o r_o cbcb.$	b, bc.	36	23	0·6
Birr Castle	d	d	40	32	2
Collinstown	c	r	42	38	0·4
Rineanna	r	d	44	42	0·3
Valentia	d	r	49	49	2
Midleton	c	r	49	45	1

00h. 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	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	52° 15'	18° 36'	1036	+10	-	0	bc	bc	50	53	35	99	5	7	2	1	3	8
WEATHER OBSERVER	58° 48'	18° 48'	1025	+39	260	27	b	b	47	49	38	99	2	-	.	1	1	14
CUMULUS	66° 12'	01° 42' E	1017	-40	190	30	c	c	43	45	39	97	5	-	.	8	8	9½
LE VERRIER	45° 0'	16° 0'	1035	+07	110	18	c	c	59	60	48	98	5	-	.	7	7	6½
POLAR FRONT	62° 6'	32° 0'	1003	+21	210	36	pr_o	p	41	44	19	98	9	-	-	8	8	16
U.S. SHIP 'C'	52° 48'	35° 30'	1016	-32	180	50	b	bc	49	50	42	64	-	2	.	2	2	9½
U.S. SHIP 'D'	44° 0'	41° 0'	1021	-15	230	22	c	c	58	65	41	80	5	-	.	6	6	5
CIRRUS	53° 0'	03° 42' E	1035	+07	310	11	pr_o	b	48	54	41	97	9	7	-	5	8	6½
EMPRESS OF SCOTLAND	56° 36'	25° 18'	1026	-07	250	27	bc/pr	p	48	52	44	98	1	-	.	3	3	*
NEWFOUNDLAND	51° 54'	23° 48'	1035	+04	-	0	b	b	51	53	36	99	-	-	5	0	2	*

06h. 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	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	52° 18'	18° 36'	1035	-07	110	11	c	c	51	53	40	99	-	.	8	0	7	5
WEATHER OBSERVER	58° 42'	19° 0'	1027	+14	250	25	bc	b	45	49	41	99	2	-	.	3	3	14
CUMULUS	66° 6'	01° 48' E	1009	-40	160	35	$r_o r_o$	c	43	46	39	97	7	2	-	5	8	13
LE VERRIER	45° 0'	16° 0'	1035	-03	110	18	c	c	61	61	52	98	5	.	.	7	7	6½
POLAR FRONT	62° 0'	33° 0'	1005	+00	180	29	o	c	45	44	39	98	7	.	.	8	8	14
U.S. SHIP 'C'	52° 48'	35° 30'	1010	-34	180	45	c	c	50	50	42	74	1	.	.	8	8	14
U.S. SHIP 'D'	44° 0'	41° 0'	1018	-12	160	29	bc	c	61	65	50	80	5	2	.	5	5	5
CIRRUS	58° 54'	03° 36' E	1034	-10	270	10	$r_o r_o$	p	45	51	41	97	2	2	.	3	8	6½
CAIRNDHU	58° 24'	23° 24'	1024	+05	220	18	c	c	43	50	48	98	-	6	-	0	7	*
EMPIRE KEN	41° 30'	09° 30'	1026	+20	060	15	b	b	59	62	57	99	-	.	.	0	0	3

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Wednesday 17th November 1954

OBSERVATIONS at 12h. G.M.T. 16th November 1954.

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	220	06	09	c	35·5	-13	47	44	5	7	-	8	5	30	1	12
London Airport	260	06	24	c	35·5	-12	47	44	5	7	-	8	2	40	-	-
Tangmere ...	290	03	09	c	36·2	-12	48	46	5	3	-	7	6	65	2	30
Bournemouth (Hurn)	260	05	24	ir	36·7	-08	51	47	5	7	-	7	4	30	3	25
Boscombe Down	170	02	48	cir	36·0	-09	48	47	5	7	-	8	-	-	8	84
Felixstowe ...	300	09	10	cir	34·5	-16	43	43	-	7	-	8	7	65	-	-
Gorleston ...	260	07	24	c	34·0	-12	44	42	-	7	-	7	7	65	-	-
West Raynham	230	06	04	id	33·6	-08	43	43	6	-	-	8	8	04	7	02
Mildenhall ...	260	07	12	id	34·3	-17	47	44	6	-	-	8	8	10	-	-
Cranfield ...	250	05	05	dd	35·1	-10	46	45	6	7	-	8	7	06	-	-
Elmdon ...	260	07	08	dr	34·5	-07	49	47	6	-	-	8	7	08	-	-
Cottesmore ...	260	10	05	dr	34·3	-06	47	47	6	2	-	8	8	30	6	06
Watnall ...	260	03	04	cf	33·9	-06	46	46	6	2	-	8	7	35	5	05
Ross-on-Wye ...	230	06	12	id	35·1	-07	50	47	6	-	-	8	8	10	-	-
Shawbury ...	330	15	72	c	35·6	+11	47	41	5	7	-	7	3	35	-	-
Bristol ...	230	08	18	id	36·0	-12	52	50	6	7	-	8	7	35	4	08
Plymouth ...	-	0	05	c	38·0	-10	50	48	5	-	-	7	1	25	-	-
Chivenor ...	270	12	64	id	36·9	-07	53	46	6	-	-	8	8	50	6	08
St. Eval ...	240	11	81	c	38·0	-06	51	49	5	7	-	7	6	14	-	-
Culdrose ...	240	07	81	c	39·7	-05	52	48	5	7	-	7	5	40	2	18
Scilly, St. Mary's	250	06	81	c	38·2	-02	55	49	5	7	-	7	4	70	4	15
Guernsey ...	240	12	81	c	38·7	-05	50	46	5	-	-	8	7	50	5	25
Aberporth ...	360	06	16	id	36·0	+05	49	48	6	-	-	8	8	02	-	-
Pembroke Dock	230	05	09	rr	36·2	-03	53	52	7	2	-	8	8	50	6	06
Holyhead (Valley)	010	06	81	b	36·4	+12	50	39	3	3	-	1	-	-	-	-
Manchester ...	300	08	11	bc	34·8	+07	47	45	6	3	-	3	2	06	-	-
Squires Gate ...	360	10	24	b	35·2	+12	43	40	-	4	-	1	-	-	-	-
Silloth ...	-	0	48	b	36·7	+12	43	37	-	-	1	1	-	-	-	-
Lindholme ...	330	11	13	ir	34·3	+06	47	43	6	-	8	7	6	20	2	15
Spurn Head ...	290	13	02	ofr	33·3	+00	46	46	6	-	-	8	8	06	-	-
Dishforth ...	240	09	64	b	34·9	+15	47	39	1	-	1	1	-	-	-	-
Tynemouth ...	320	10	48	b	35·2	+19	47	32	-	-	1	2	-	-	-	-
Leuchars ...	290	10	81	b	35·0	+09	46	34	-	3	1	1	-	-	-	-
Eskdalemuir ...	360	07	81	b	35·7	+09	45	34	-	4	-	1	-	-	1	81
Prestwick ...	-	0	13	b	36·8	+10	48	40	-	-	-	0	-	-	-	-
West Freugh ...	340	07	81	b	36·8	+10	48	42	1	-	1	1	1	25	-	-
Ronaldsway ...	350	10	82	b	36·7	+09	49	45	1	-	-	1	1	20	-	-
Tiree ...	360	07	81	bc	37·0	+13	49	37	8	3	2	4	2	20	-	-
Benbecula ...	280	04	81	c	36·6	+16	49	41	5	-	2	6	5	25	-	-
Stornoway ...	250	06	81	b	35·1	+11	48	40	1	-	-	1	1	20	-	-
Cape Wrath ...	320	13	83	bc	33·0	+17	47	45	2	6	-	3	2	30	-	-
Sule Skerry ...	320	09	82	bc	33·7	+26	47	40	1	-	-	3	3	15	-	-
Renfrew ...	280	05	48	b	36·7	+07	47	39	-	3	-	1	-	-	-	-
Dyce ...	310	13	81	bc	34·4	+16	45	37	-	4	2	3	-	-	1	83
Wick ...	290	10	81	b	33·2	+13	45	40	2	-	-	2	2	15	-	-
Lerwick ...	300	16	82	b	28·7	+13	44	37	1	-	-	2	2	32	-	-
Blacksod Point	-	0	81	bc	38·3	+05	49	43	8	-	-	3	3	19	-	-
Malin Head ...	010	02	79	bc	37·7	+07	49	37	1	-	-	3	3	21	-	-
Aldergrove ...	280	05	80	bc	37·3	+06	46	40	8	-	1	5	5	25	-	-
Castle Archdale	-	0	81	b	38·1	+03	46	41	8	-	1	1	-	-	-	-
Birr Castle ...	030	03	81	b	38·5	+06	47	41	-	7	-	1	-	-	1	81
Collinstown ...	360	07	72	b	37·9	+05	48	40	-	4	-	1	-	-	1	83
Rineanna ...	060	03	81	b	38·3	+06	48	43	5	-	-	2	2	45	-	-
Valentia ...	090	06	82	ir	37·2	+05	53	49	5	-	-	8	7	30	1	18
Midleton ...	040	05	20	dd	37·0	+02	49	48	6	-	-	8	6	06	-	-

OBSERVATIONS at 18h. G.M.T. 16th November 1954

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	320	06	03	id	34·4	+00	49	47	6	-	-	8	8	10	-	-	1
London Airport	310	04	02	cif	34·4	+01	48	47	5	7	-	8	7	10	-	-	1
Tangmere	280	02	09	dd	34·6	-05	50	48	6	-	-	8	8	14	-	-	1
Bournemouth (Hurn)	240	05	24	c	34·6	-07	50	47	5	7	-	8	3	22	-	-	1
Boscombe Down	360	03	20	ir	34·6	-02	48	48	6	-	-	8	8	08	6	03	1
Felixstowe	350	09	10	dd	33·5	-01	47	47	6	-	-	8	8	08	-	-	2
Gorleston	340	11	32	dd	33·0	-02	47	46	5	-	-	8	8	15	-	-	2
West Raynham	350	07	32	b	34·1	+08	45	41	-	-	-	0	-	-	-	-	1
Mildenhall	340	03	02	of	34·3	+10	45	44	6	-	-	8	8	15	-	-	1
Cranfield	360	05	08	c	35·0	+05	45	43	6	-	-	8	8	13	2	05	2
Elmdon	010	05	11	bc	35·9	+09	43	40	5	-	-	5	6	27	-	-	1
Cottesmore	350	03	20	b	35·8	+13	41	41	-	-	-	0	-	-	-	-	1
Watnall	350	07	14	b	35·8	+11	41	38	5	-	-	1	1	35	-	-	1
Ross-on-Wye	030	04	09	c	35·8	+04	45	41	6	-	-	7	7	20	-	-	1
Shawbury	350	11	40	b	36·3	+06	39	35	5	-	-	1	1	25	-	-	1
Bristol	020	04	32	cir	36·0	+10	45	42	5	7	-	8	4	23	-	-	1
Plymouth	270	05	15	c	36·5	-08	51	49	5	-	-	8	8	39	-	-	1
Chivenor	360	06	60	cir	35·7	-03	51	49	5	-	-	8	8	24	2	08	1
St. Eval	260	08	80	c	36·5	-06	51	50	6	-	-	7	7	09	-	-	1
Culdrose	260	07	81	ir	37·5	-04	50	48	5	7	-	6	-	-	6	80	0
Scilly, St. Mary's	280	05	82	c	36·7	-03	51	48	5	7	-	7	4	15	-	-	1
Guernsey	290	06	81	c	37·0	-05	50	46	5	7	-	7	4	19	-	-	1
Aberporth	040	10	82	b	36·2	+03	46	39	8	-	-	1	-	-	-	-	1
Pembroke Dock	010	03	81	c	36·4	+03	48	43	4	-	-	7	7	30	-	-	1
Holyhead (Valley)	-	0	81	b	36·7	+03	40	37	5	-	-	1	1	35	-	-	1
Manchester	-	0	04	f	36·2	+12	41	37	5	-	-	2	2	25	-	-	1
Squires Gate	060	02	07	bf	36·1	+04	39	34	-	-	-	0	-	-	-	-	1
Silloth	-	0	06	b	37·5	+09	40	36	-	4	-	1	-	-	1	84	1
Lindholme	300	03	10	b	36·1	+13	38	35	5	-	-	1	-	-	-	-	1
Spurn Head	360	15	80	bc	34·5	+07	46	44	3	-	-	5	5	20	-	-	0
Dishforth	330	06	24	b	36·6	+13	38	33	-	-	-	0	-	-	-	-	1
Tynemouth	290	06	12	b	36·4	+11	44	34	-	-	-	0	-	-	-	-	1
Leuchars	220	01	80	b	36·6	+15	39	34	-	-	-	0	-	-	-	-	1
Eskdalemuir	-	0	64	bc	37·6	+12	39	33	-	-	1	4	-	-	-	-	3
Prestwick	110	01	22	b	37·4	+05	37	34	-	-	-	0	-	-	-	-	0
West Freugh	-	0	48	bc	37·4	+05	39	37	5	-	2	3	1	40	-	-	1
Ronaldsway	040	06	82	b	37·3	+04	36	34	1	-	1	1	-	-	-	-	0
Tiree	310	04	80	b	37·4	+05	42	36	1	-	-	1	-	-	-	-	1
Benbecula	260	06	82	bcpr	36·8	+04	45	37	8	-	-	3	3	30	2	29	1
Stornoway	230	07	81	bc	36·2	+06	40	39	8	-	-	3	2	35	1	20	1
Cape Wrath	320	18	83	bc	33·5	+05	46	36	2	6	-	4	2	30	-	-	1
Sule Skerry	290	09	82	pr	33·1	+02	47	45	3	-	-	6	6	10	-	-	1
Renfrew	270	02	04	bf	37·7	+08	39	37	-	-	1	1	-	-	-	-	0
Dyce	280	07	80	b	36·2	+14	38	34	-	-	1	1	-	-	-	-	1
Wick	270	11	81	b	34·7	+07	38	34	2	-	-	2	2	20	-	-	1
Lerwick	290	12	81	c	29·7	+00	43	39	5	-	1	6	6	29	-	-	1
Blacksod Point	-	0	81	b	37·7	+01	42	38	8	-	-	1	1	15	-	-	0
Malin Head	-	0	44	bc	38·0	+06	42	40	-	3	-	5	-	-	5	83	2
Aldergrove	-	0	64	b	38·1	+07	35	34	5	-	1	1	-	-	-	-	3
Castle Archdale	-	0	81	bc	38·4	+04	42	39	5	-	2	4	-	-	3	86	1
Birr Castle	030	01	81	b	38·1	+03	38	37	-	-	-	0	-	-	-	-	1
Collinstown	360	04	80	b	38·2	+06	43	38	-	-	-	0	-	-	-	-	1
Rineanna	060	05	81	b	37·6	+02	36	34	5	-	-	1	1	50	-	-	0
Valentia	-	0	32	dd	36·5	+01	51	49	5	-	-	8	5	15	3	06	1
Midleton	-	0	48	cir	37·1	+01	48	46	5	7	-	8	5	24	-	-	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	cfmir.d	cmdfrRm.	49	0·0	1
London Airport	cir.mm.idom	cdddfidomm.	49		1
Tangmere	cid.cm	cm.cdod.m	50	0·0	0·5
Bournemouth (Hurn)	cm.ir.cm.	cir.m.id.ir.	53		0·1
Boscombe Down	cm.cidom.	cdodom.crfom.	51	0·0	1
Felixstowe	cfcir.mcm.	cfr.modod.mcm	48	0·0	0·2
Gorleston	cm.odod.m.	oddm.cf.odfm.	47	0·0	1
West Raynham	cid.mddff	cddff ir.m.	46	0·6	2
Mildenhall	cfof.cm.	cddm.bf	47	0·2	2
Cranfield	cir.cddf	cid.cmbm	47	0·0	1
Elmdon	cmcdr.m	cpr.z.bcm.	49	0·0	TR
Cottesmore	cir.m.dodof	cmbm.	47	0·0	0·5
Watnall	cfid.bcm.	bm.	46	0·0	0·2
Ross-on-Wye	of.cod.of.	ccm	50	0·1	0·5
Shawbury	cir.id.m.cbc	bm.	49	1·6	0·1
Bristol	cdod.	cd.crcbc	52	0·0	1
Plymouth	cfwcm cir.	cm.cir.m.	54	0·9	TR
Chivenor	cm.idoc	cir.ccm.RRbccb	54	0·0	3
St. Eval	cwc	cir.dodof	52	0·1	0·4
Culdrose	fc	cir obc	53	1·4	TR
Scilly, St. Mary's	bcc	c	55	1·1	-
Guernsey	c	cbc	50	0·0	-
Aberporth	odod.Fcir.m.c	cbcbw	51	0·0	2
Pembroke Dock	cirmcdodom.	cid.mob	53	0·0	4
Holyhead (Valley)	cbcb	b	50	4·4	-
Manchester	cid.f cm.	cz.bf	51	1·3	TR
Squires Gate	cm.bz.	bz bf bm.	49	0·3	-
Silloth	bbz.	bcm.bm	50	7·0	-
Lindholme	cid.ir.bm.	bcm.bm	48	1·1	0·1
Spurn Head	ofrc	bc	47	0·2	TR
Dishforth	cfcm.bz.	bz.bm.	48	4·3	-
Tynemouth	cz.bz.	cz.bz.	48	5·2	-
Leuchars	cbbc	b	47	5·4	-
Eskdalemuir	bbc	bcbx	46	6·4	-
Prestwick	bm.bbccz.	cbm.x	49	6·0	-
West Freugh	bwb	cbm.x	49	6·4	-
Ronaldsway	b	bbw	49	7·1	-
Tiree	cpr.bc	bwx	50	3·1	TR
Benbecula	bcb	bbcpr.b	50	4·3	0·2
Stornoway	cprb	bcpr.bw	49	4·7	0·5
Cape Wrath	cpr	cpr	47	*	TR
Sule Skerry			48		TR
Renfrew	bm.cz.	bm.bff	49	5·8	-
Dyce	bc	b	46	4·7	-
Wick	cpr.bcb	bbcpr.	46	5·3	0·5
Lerwick	bbcpr.bc	bccbbc	45	3·8	TR
Blacksod Point	bc	b	53	6·9	-
Malin Head	bc	bc	50	8·9	TR
Aldergrove	bbcb	bbcb	49	5·8	-
Castle Archdale	bc	bc	52	6·2	-
Birr Castle	r	b	49	6·8	0·1
Collinstown	bc	b	49	7·2	-
Rineanna	bc	b	51	4·7	-
Valentia	d	r	54	0·0	0·3
Midleton	r	d	50	0·0	-

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	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	59°0'	18°48'	1028	+06	220	18	bc	b	49	50	42	99	2	-	-	4	4	8
WEATHER EXPLORER	52°24'	19°42'	1034	-10	110	17	c	c	52	53	48	99	5	7	-	1	8	8
LEVERRIER	45°0'	16°0'	1036	+01	130	14	c	c	61	61	48	98	5	-	-	6	6	6½
CUMULUS	66°6'	02°18'E	1013	+20	270	32	c	r	43	45	37	97	2	7	2	2	6	13
POLAR FRONT	62°6'	33°24'	999	-32	160	37	ir	c	45	44	41	93	7	-	-	7	8	13
U.S. SHIP "B"	56°30'	51°0'	986	-36	270	42	pr	p	30	40	28	18	7	7	6	6	8	19
U.S. SHIP "C"	52°48'	35°30'	1010	+19	230	32	pr	p	44	49	42	37	2	-	-	8	8	16
U.S. SHIP "D"	44°00'	41°0'	1021	+39	340	22	rr	r	51	65	50	37	7	-	-	8	8	8
DEERPOOL	44°36'	33°6'	1022	+18	140	15	c	c	64	62	61	99	6	1	2	8	8	3
WENDOVER	42°30'	33°48'	1020	-11	150	17	cpr	c	65	62	63	98	1	3	-	6	8	8

18h. Ships' Reports

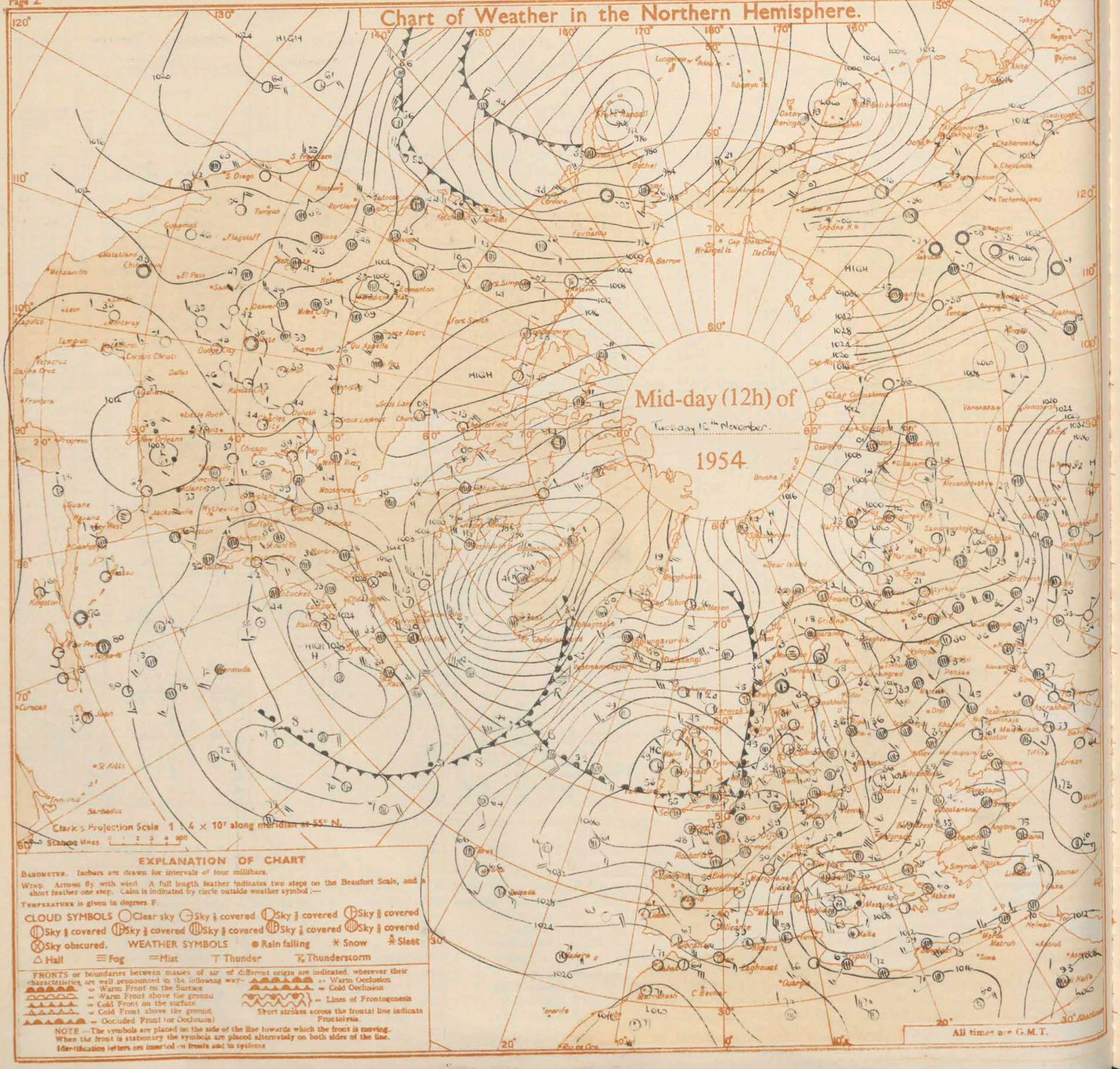
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°30'	19°36'	1029	-20	190	18	dd	d	55	54	54	92	-	-	-	9	9	6½
WEATHER OBSERVER	59°6'	18°36'	1026	-13	190	23	bc	b	49	50	41	98	8	-	-	5	5	8
LEVERRIER	45°0'	16°0'	1034	-05	110	16	c	c	61	60	50	98	8	-	-	8	8	6½
CUMULUS	66°0'	02°54'	1013	+04	270	28	bc	p	43	42	39	97	2	-	-	3	3	13
POLAR FRONT	62°0'	53°0'	996	+04	200	17	ir	r	39	41	36	97	7	-	-	6	7	15
U.S. SHIP "C"	52°48'	35°30'	1013	+29	250	33	c	p	44	50	33	80	2	6	-	5	6	19
U.S. SHIP "D"	44°0'	41°0'	1026	+29	320	26	c	r	53	65	38	64	5	-	-	8	8	8
GLENORCHY	42°6'	10°18'	1028	-09	070	09	b	b	58	61	48	99	-	-	-	0	0	3
AVISDALE	54°36'	00°30'	1035	+15	360	12	bc	b	49	50	42	98	2	-	2	2	3	3
PACUARE	43°12'	07°36'	1042	-07	120	12	bc	b	55	60	44	99	4	2	-	2	4	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 ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◐ Sky ⅝ covered ◑ Sky ⅞ covered ◐ Sky ⅞ covered ◑ Sky ⅞ covered ⊗ Sky obscured.

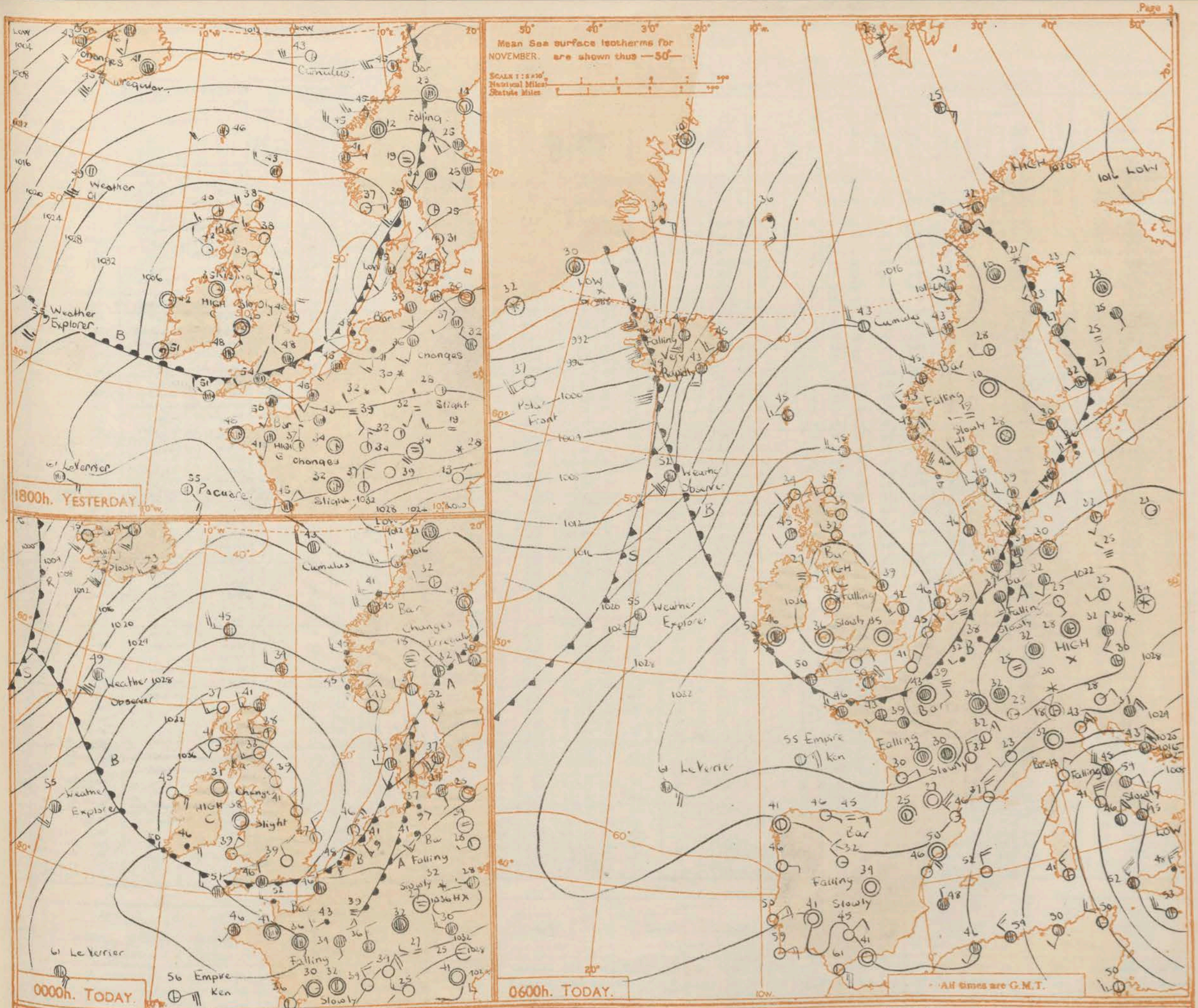
WEATHER SYMBOLS ● Rain falling ✱ Snow ✱ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

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 :-

Issued at mid-day today Wednesday 17th November, 1954.

The trough of low pressure continued moving southeast to south, clearing the country during the night. An anticyclone on its northern side moved eastwards and now covers England and Wales. The eastwards movement will be continued as a trough on the Atlantic advances.

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Sunny periods over much of the country today, but fog persisting in places. Fairly general fog tonight over Midlands and Southeastern districts of England, but fog clearing farther north and not redeveloping. Cloudy weather with some rain spreading into Northern Ireland and later into Scotland, Wales and some western districts of England. Mainly rather cold but milder weather spreading into many northern and western districts.

OUTLOOK FOR the following 24 hours :-

Some rain in the North and West, spreading southwestwards.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 1st November 1954

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	*	*	*	*	*	*	41	*	*	*	*	*	*	*	*	*
London Airport	82	340	03	11	b	35.6	+05	39	34	-	-	-	0	-	-	-	-
Tangmere ...	53	020	03	11	c	34.7	+05	46	44	5	-	-	8	8	19	-	-
Bournemouth Hurn	34	010	11	24	e	35.4	+05	46	43	0	-	-	8	8	22	3	11
Boscombe Down	414	040	03	24	b	35.4	+03	40	39	-	-	-	0	-	-	-	-
Felixstowe ...	10	360	03	40	b	34.4	+02	41	40	-	-	-	0	-	-	-	-
Gorleston ...	5	340	11	64	o	32.4	+03	47	39	5	-	-	2	2	15	-	-
West Raynham	250	350	06	32	b	35.0	+04	43	40	5	-	-	2	2	35	-	-
Mildenhall ...	15	360	04	11	b	35.2	+01	36	33	5	-	-	1	1	25	-	-
Cranfield ...	340	340	03	09	b	36.1	+00	38	35	-	-	-	0	-	-	-	-
Elmdon ...	324	-	0	11	b	37.3	+04	32	32	-	-	-	0	-	-	-	-
Collesmore ...	440	350	08	16	b	36.6	+00	36	34	-	-	-	0	-	-	-	-
Watnall ...	365	340	08	07	b	37.0	+01	37	34	-	-	-	0	-	-	-	-
Ross-on-Wye...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury ...	235	-	0	14	bf+	37.9	+05	29	27	-	-	-	0	-	-	-	-
Bristol ...	192	050	06	11	b	36.8	+00	38	36	-	-	-	0	-	-	-	-
Plymouth ...	90	110	07	40	c/r	35.7	-03	48	46	6	-	-	8	8	13	3	09
Chivenor ...	20	080	03	64	o	36.2	+04	43	40	5	-	-	1	1	35	-	-
St. Eval ...	336	010	02	24	c/r	36.0	-01	49	43	5	-	-	8	8	15	-	-
Culdrose	260	280	06	60	c/d.	36.4	-05	50	50	0	-	-	2	7	25	3	15
Scilly, St. Mary's	158	290	09	82	c	35.9	-05	51	49	3	-	-	6	6	15	-	-
Guernsey ...	340	300	12	80	c	35.1	-11	51	48	8	7	-	6	4	49	-	-
Aberporth ...	375	030	04	81	b	37.1	-02	37	33	-	-	-	0	-	-	-	-
Pembroke Dock	34	020	01	81	b	37.0	-01	39	36	-	-	1	1	-	-	-	-
Holyhead (Valley)	32	-	0	80	b	37.0	-01	32	33	-	-	-	0	-	-	-	-
Manchester ...	248	-	0	07	b	37.3	+00	33	31	-	-	-	0	-	-	-	-
Squires Gate ...	33	-	0	13	b	37.0	+02	32	29	-	-	-	0	-	-	-	-
Silloth ...	25	-	0	02	bf+	38.0	+00	30	30	-	-	-	0	-	-	-	-
Lindholme	21	310	07	05	b	36.9	+02	32	31	-	-	-	0	-	-	-	-
Spurn Head ...	28	330	13	80	b	33.5	+01	41	39	2	3	-	2	2	25	-	-
Dishforth ...	106	330	08	18	b	37.1	-02	35	32	5	-	-	1	-	-	-	-
Tynemouth ...	108	320	10	24	b	37.4	+06	39	32	-	-	-	0	-	-	-	-
Leuchars ...	36	250	09	80	b	37.1	+01	33	30	-	-	-	0	-	-	-	-
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick ...	30	100	01	15	b	37.7	-01	31	30	-	-	-	0	-	-	-	-
West Freugh ...	50	-	0	56	b	37.5	-03	30	30	-	-	-	0	-	-	-	-
Ronaldsway ...	55	360	05	92	b	37.4	-03	34	33	-	-	-	0	-	-	-	-
Tiree	29	220	05	80	b	36.9	-07	40	37	5	-	-	1	1	25	-	-
Benbecula ...	18	180	08	81	b	36.3	-04	37	35	-	-	-	0	-	-	-	-
Stornoway ...	10	230	08	81	b	35.6	-05	36	36	-	-	-	0	-	-	-	-
Cape Wrath ...	367	270	13	83	c	34.1	-02	46	39	8	-	-	6	6	25	-	-
Sule Skerry ...	43	270	05	82	bc	33.4	-03	48	43	2	-	-	3	3	15	-	-
Renfrew ...	28	-	0	03	bf-	38.0	-02	31	30	-	-	-	0	-	-	-	-
Dyce	185	270	11	80	b	36.3	+00	38	33	-	3	-	2	-	-	2	84
Wick	119	270	10	81	c	34.7	-03	41	38	8	-	-	6	6	23	-	-
Lerwick ...	269	300	16	81	bc	29.7	-05	45	41	5	-	1	5	5	45	-	-
Blacksod Point	18	120	08	81	b	36.1	-13	45	39	-	-	-	0	-	-	-	-
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove ...	220	-	0	32	b	38.0	-02	31	31	-	-	-	0	-	-	-	-
Castle Archdale	225	130	04	20	b	38.4	-04	34	33	-	-	-	0	-	-	-	-
Birr Castle ...	231	-	0	81	b	37.8	-05	31	30	-	-	-	0	-	-	-	-
Collinstown ...	228	340	03	64	b	38.2	-01	36	34	1	-	-	1	1	25	-	-
Rineanna ...	19	100	09	81	c	36.9	-08	42	38	5	-	-	7	7	20	-	-
Valentia ...	30	150	03	20	d.d.	36.0	-04	50	49	6	-	-	8	8	06	-	-
Midleton ...	30	-	0	40	d.d.	36.8	-05	46	42	6	-	-	8	8	09	-	-

OBSERVATIONS at 06hr. G.M.T. 1st November 1954

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)	9h. State of ground (33)
Kew	010	02	30	b	35.2	+01	38	35	-	-	-	0	-	-	-	-	1
London Airport	-	0	16	b	35.1	-01	35	34	-	-	-	0	-	-	-	-	1
Tangmere ...	010	02	11	b	34.5	-01	36	35	-	-	-	0	-	-	-	-	1
Bournemouth Hurn	350	05	12	b	35.1	-00	31	31	-	-	-	0	-	-	-	-	1
Boscombe Down	360	05	11	b	35.1	-01	35	35	-	-	-	0	-	-	-	-	0
Felixstowe ...	350	03	10	b	33.8	+03	39	37	-	-	-	0	-	-	-	-	2
Gorleston ...	240	07	64	bc	33.9	-03	42	39	2	-	-	4	4	21	-	-	2
West Raynham	320	03	24	bc	34.5	-04	39	39	5	-	-	3	3	30	-	-	1
Mildenhall ...	290	02	05	b	35.1	+01	33	32	5	-	-	1	-	-	-	-	3
Cranfield ...	-	0	01	bf+	36.0	-01	28	27	-	-	-	0	-	-	-	-	3
Elmdon ...	-	0	13	b	36.1	-02	27	26	-	-	-	0	-	-	-	-	3
Collesmore ...	-	0	03	b	36.2	-03	33	33	-	-	-	0	-	-	-	-	3
Watnall ...	340	07	20	b	35.9	-07	35	33	-	-	-	0	-	-	-	-	1
Ross-on-Wye...	-	0	18	bf	36.7	-06	27	26	-	-	-	0	-	-	-	-	1
Shawbury ...	-	0	14	bf+	37.0	-06	32	32	-	-	-	0	-	-	-	-	3
Bristol ...	-	0	03	bf+	36.5	-03	33	33	-	-	-	0	-	-	-	-	3
Plymouth ...	090	08	24	b	35.6	-01	42	40	5	-	-	2	2	20	-	-	1
Chivenor ...	-	0	11	b	35.3	+00	36	35	-	-	-	0	-	-	-	-	1
St. Eval ...	060	02	20	b	35.3	-01	39	38	-	-	-	0	-	-	-	-	1
Culdrose	040	03	20	bc	34.9	-07	43	42	5	-	-	8	5	40	-	-	1
Scilly, St. Mary's	040	07	81	c	34.4	-06	50	47	5	-	-	7	7	10	-	-	1
Guernsey ...	070	12	24	c/r.	33.4	-03	49	48	6	7	-	7	6	35	3	16	1
Aberporth ...	-	0	04	b	36.0	-05	35	33	-	-	-	0	-	-	-	-	1
Pembroke Dock	-	0	48	b	36.3	-00	36	35	-	-	-	0	-	-	-	-	1
Holyhead (Valley)	-	0	60	b	36.0	-06	32	29	-	-	-	0	-	-	-	-	1
Manchester ...	-	0	06	b	36.7	-05	29	28	-	-	-	0	-	-	-	-	1
Squires Gate ...	-	0	07	b	36.3	-05	27	26	-	-	-	0	-	-	-	-	3
Silloth ...	-	0	00	bf+	36.6	-08	27	26	-	-	-	0	-	-	-	-	3
Lindholme	290	07	03	bf	36.2	-06	31	30	3	-	-	1	-	-	-	-	3
Spurn Head ...	320	08	24	bc	35.0	-05	39	38	-	4	-	4	-	-	4	81	0
Dishforth ...	330	07	18	b	36.3	-07	31	29	-	-	-	0	-	-	-	-	3
Tynemouth ...	290	08	48	o	36.3	-06	37	31	-	-	-	0	-	-	-	-	1
Leuchars ...	280	02	80	b	35.4	-08	32	29	-	-	-	0	-	-	-	-	3
Eskdalemuir ...	-	0	31	b	37.1	-10	22	20	-	-	-	0	-	-	-	-	3
Prestwick ...	-	0	40	b	36.2	-09	28	26	-	-	-	0	-	-	-	-	3
West Freugh ...	-	0	56	b	36.1	-09	27	24	-	-	-	0	-	-	-	-	3
Ronaldsway ...	010	09	48	b	36.1	-07	34	34	-	-	-	0	-	-	-	-	1
Tiree	240	07	81	c	34.0	-15	45	40	5	3	-	6	3	30	-	-	1
Benbecula ...	170	08	81	c	32.7	-21	40	37	5	-	-	7	7	31	-	-	1
Stornoway ...	210	07	81	b	32.7	-16	34	34	5	-	-	1	-	-	-	-	1
Cape Wrath ...	270	09	83	b	31.4	-15	46	36	2	-	-	1	1	35	-	-	1
Sule Skerry ...	270	09	81	bc	31.0	-19	48	44	2	-	-	4	4	15	-	-	1
Renfrew ...	-	0	14	f	36.4	-10	31	31	-	-	-	9	9	00	-	-	3
Dyce	260	07	82	b	34.4	-08	35	30	-	-	-	0	-	-	-	-	3
Wick	260	08	81	b	32.6	-15	37	35	-	-	-	0	-	-	-	-	1
Lerwick ...	310	14	80	c	28.6	-07	45	41	8	-	-	6	6	30	2	18	1
Blacksod Point																	1
Malin Head ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
Aldergrove ...	120	02	13	jf	35.9	-10	27	26	-	-	-	0	-	-	-	-	3
Castle Archdale	140	06	81	b	35.4	-10	29	29	-	-	-	0	-	-	-	-	3
Birr Castle ...	160	03	81	c	35.2	-12	40	37	5	-	-	8	8	35	-	-	1
Collinstown ...	290	03	40	b/f	36.4	-07	35	33	5	-	-	1	1	35	-	-	3
Rineanna ...	110	10	16	dd	34.7	-10	43	43	6	-	-	8	4	09	1	01	1
Valentia ...	130	02	32	d.d.	34.3	-10	50	49	6	-	-	8	7	18	1	08	1
Midleton ...	-	0	80	o	35.6	-13	46	44	6	-	-	8	8	14	-	-	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	cm.	bm. mf x	36	23	-
London Airport	cbm. m w x	hm f m x	31	23	-
Tangmere ...	cr. r. mc m. bm	bm.	35	28	Tr
Bournemouth Hurn	cir. m. cm. bcm.	bm. x	29	22	Tr
Boscombe Down	cid. bm. x	bm. x	33	26	Tr
Felixstowe ...	bm.	bcm. bm. j f	37	34	-
Gorleston ...	cbcpr.	bcpr. bcm. b c f	37	32	1
West Raynham	bb cb m.	cbcm. e f bc f f e c	38	30	Tr
Mildenhall ...	bm. cid. f	bm x b f x	31	27	Tr
Cranfield ...	bm. f	b f x F x	27	24	Tr
Elmdon ...	bm. x	bm. x o f x	27	19	Tr
Collesmore ...	bm.	bm. bm x	32	28	-
Watnall ...	bm. bm x	bm x	34	27	-
Ross-on-Wye...	cm. bcm f	b f F F	27	19	-
Shawbury ...	bm f F x	b F x	21	20	-
Bristol ...	bm m x	bm x f x	29	24	-
Plymouth ...	co id. cr. bm.	bm. w bm	40	36	Tr
Chivenor ...	bm. w	b f x	34	27	-
St. Eval ...	od. od. f d. r. m. bc	bm. x w	37	30	1
Culdrose	cid. c	cbc	41	33	Tr
Scilly, St. Mary's	cpr	c	49	*	1
Guernsey ...	cir.	cir. c	47	40	0.3
Aberporth ...	bw o x	b x	34	19	-
Pembroke Dock	bw b x	b if x m. bm. x	35	28	-
Holyhead (Valley)	b h x	b x	32	24	-
Manchester ...	b f m	bm x f x	27	23	-
Squires Gate ...	bm. x	bm. bm x	25	20	-
Silloth ...	bm. b F F	b F F c m x	26	20	-
Lindholme	~~bx~~ bm x	b f x b F +	29	23	-
Spurn Head ...	bc	bcm.	39	*	-
Dishforth ...	bm.	bm. b	30	25	-
Tynemouth ...	bz.	bm	34	29	-
Leuchars ...	b	b x	30	24	-
Eskdalemuir ...	b x	o x	20	15	-
Prestwick ...	bm. x	bm. b x	27	23	-
West Freugh ...	b x	bm. x	26	20	-
Ronaldsway ...	bw b x	x	32	27	-
Tiree	b x bcw	bbccw	38	25	-
Benbecula ...	bw	bcwcwbw	36	33	-
Stornoway ...	bw	bwbxbc	33	27	-
Cape Wrath ...	bc	bc	44	39	-
Sule Skerry ...	*	*	45	40	0.1
Renfrew ...	b f f x	o F F x	27	18	-
Dyce	b	b	32	22	-
Wick	oc pr.	bwcx	35	25	Tr
Lerwick ...	bc pr. c	cpr. b c	41	38	Tr
Blacksod Point	b		43	32	-
Malin Head ...	*	*	35	*	-
Aldergrove ...	bb m. b m. o x	o f x b f x b x	26	22	-
Castle Archdale	bm. x	b x c	29	18	-
Birr Castle ...	b	c	29	21	Tr
Collinstown ...	b	f	32	24	Tr
Rineanna ...	b	d	34	27	0.5
Valentia ...	r	r	49	47	3
Midleton ...	d	d	45	42	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 OBSERVER	59° 00′	18° 42′	1020	-42	190	36	c	p	49	50	42	38	5	-	-	8	8	13
WEATHER EXPLORER	52° 36′	19° 36′	1028	-12	180	22	•	d	55	54	53	96	6	-	-	8	8	6½
LE VERRIER	45° 00′	16° 00′	1034	-02	130	18	c	c	61	61	46	98	3	-	-	8	8	6½
CUMULUS	66° 54′	02° 06′E	1016	-20	290	14	c	b	43	44	39	97	8	4	-	4	6	9½
U.S. SHIP 'C'	52° 48′	35° 30′	1020	+30	270	33	c	p	42	48	29	74	2	-	6	2	7	13
U.S. SHIP 'D'	44° 00′	41° 00′	1031	+27	020	14	c	c	49	65	35	80	5	-	-	6	6	6½
POLAR FRONT	62° 12′	32° 42′	996	-02	210	24	c/pr	p	41	42	31	98	8	-	-	8	8	3½
CIRRUS	56° 36′	03° 12′E	1033	+03	340	16	b	b	46	46	41	97	5	-	-	1	1	6½
CAIRNDHU	58° 36′	15° 36′	1027	-05	220	25	o	bc	49	49	45	97	-	-	-	9	9	*
EMPIRE KEM	45° 00′	08° 00′	1031	-12	010	24	bc	b	56	60	50	99	5	-	5	3	3	5

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 OBSERVER	59° 00′	18° 54′	1012	-32	190	30	o	d	52	50	51	96	6	-	-	8	8	13
WEATHER EXPLORER	52° 42′	19° 36′	1025	-16	180	24	c	c	55	54	54	98	5	-	-	6	6	6½
LE VERRIER	45° 00′	16° 00′	1032	-04	130	18	c	c	61	60	55	98	5	-	-	8	8	6½
CUMULUS	66° 00′	02° 00′E	1020	+19	310	15	bc	p	43	44	37	97	2	-	-	4	4	8
CIRRUS	57° 30′	03° 00′E	1031	-12	310	15	c	bc	46	46	43	97	5	7	-	4	7	8
POLAR FRONT	62° 06′	33° 48′	996	+00	240	26	b	b	37	40	27	99	4	-	-	2	2	8
U.S. SHIP 'C'	52° 48′	35° 30′	1023	+20	230	24	c	bc	43	48	34	74	5	3	-	1	6	14
U.S. SHIP 'D'	44° 00′	41° 00′	1032	+08	050	05	c	c	50	65	33	80	5	-	-	8	8	3
EMPIRE KEM	46° 00′	07° 24′	1032	+00	070	18	bc	bc	55	61	50	99	3	2	-	3	4	5
CAIRNDHU	58° 36′	12° 48′	1023	-00	130	24	o	c	49	50	47	97	-	-	-	9	9	*

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Thursday 18th November 1954

OBSERVATIONS at 12h. G.M.T. 17th November 1954

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	340	0	07	b	34·0	-11	43	40	5	-	-	1	1	30	-	-
London Airport	320	02	08	b	34·2	-10	45	39	-	-	-	0	-	-	-	-
Tangmere	020	10	40	b	33·7	-07	47	41	6	-	-	1	-	-	-	-
Bournemouth (Hurn)	020	07	18	b	34·2	-07	46	39	7	-	-	1	-	-	-	-
Boscombe Down	010	01	16	b	34·0	-14	45	41	1	-	-	1	-	-	-	-
Felixstowe	330	10	32	b	33·6	-03	44	40	-	4	-	1	-	-	1	83
Gorleston	020	11	64	c/pr	33·1	-07	48	41	5	7	-	7	7	65	3	35
West Raynham	030	03	28	c/pr	33·8	-07	45	42	8	-	-	7	7	40	3	20
Mildenhall	320	02	09	c/d	34·0	-06	39	36	5	-	-	7	7	50	-	-
Cranfield	-	0	05	bf	35·1	-10	40	37	5	-	-	8	8	40	-	-
Elmdon	-	0	09	bf	35·0	-14	42	37	1	-	-	1	-	-	-	-
Cottesmore	360	05	16	b	34·7	-14	46	44	-	7	-	2	-	-	2	85
Watnall	-	0	03	bf+	34·6	-15	45	39	-	-	-	0	-	-	-	-
Ross-on-Wye	-	0	03	f	35·2	-16	33	32	-	-	-	8	-	-	-	-
Shawbury	-	0	06	bf	35·6	-13	37	36	-	-	-	0	-	-	-	-
Bristol	-	0	05	b	35·1	-16	42	37	-	-	-	0	-	-	-	-
Plymouth	100	06	64	b	34·6	-06	47	42	2	-	-	1	[illegible]	[illegible]	-	-
Chivenor	110	04	40	b	35·0	-10	47	42	5	-	-	1	1	20	-	-
St. Eval	120	06	64	b	34·3	-08	48	40	1	-	-	1	-	-	-	-
Culdrose	090	09	50	b	34·5	-06	50	43	1	-	-	1	1	30	-	-
Scilly, St. Mary's	060	05	56	bc	33·8	-04	55	47	5	-	-	5	3	18	-	-
Guernsey	030	09	81	bc	33·0	-08	50	40	1	-	-	4	4	18	-	-
Aberporth	180	10	80	b	34·8	-14	45	36	-	-	-	0	-	-	-	-
Pembroke Dock	090	02	32	b	35·3	-12	45	40	-	-	-	0	-	-	-	-
Holyhead (Valley)	180	06	64	b	34·4	-11	47	36	-	-	-	0	-	-	-	-
Manchester	-	0	09	b	35·1	-14	42	34	-	-	-	0	-	-	-	-
Squires Gate	120	06	03	bf+	34·5	-08	40	35	-	-	-	0	-	-	-	-
Silloth	060	02	07	b	34·3	-16	35	33	5	-	-	1	1	30	-	-
Lindholme	-	0	03	bf	35·0	-10	41	37	-	-	-	0	-	-	-	-
Spurn Head	320	08	16	c	34·1	-07	45	43	2	-	-	6	6	25	-	-
Dishforth	-	0	28	b	34·3	-18	43	36	-	-	-	0	-	-	-	-
Tynemouth	280	07	08	b	34·5	-11	42	34	-	-	5	2	-	-	-	-
Leuchars	240	04	13	b	32·9	-16	41	33	-	-	-	0	-	-	-	-
Eskdalemuir	-	0	81	b	34·7	-11	34	26	-	-	-	0	-	-	-	-
Prestwick	110	03	40	b	33·6	-13	41	36	5	-	-	2	2	50	-	-
West Freugh	240	02	32	bc	33·5	-16	41	39	5	-	-	4	4	30	-	-
Ronaldsway	200	10	82	c	34·2	-12	49	38	8	-	-	7	7	30	1	20
Tiree	200	13	81	bc	30·6	-20	48	39	5	-	-	3	3	25	-	-
Benbecula	190	14	82	bc	29·4	-20	46	39	5	-	-	3	3	26	-	-
Stornoway	210	15	81	bc	29·2	-19	47	37	5	-	-	5	5	25	-	-
Cape Wrath	230	13	82	pr	28·1	-21	45	38	6	7	-	7	3	20	-	-
Sule Skerry	230	09	82	c	29·5	-04	48	46	5	-	-	7	7	15	-	-
Renfrew	-	0	42	f	34·1	-15	31	31	-	-	-	9	-	-	-	-
Dyce	-	0	40	b	31·9	-19	45	34	-	-	1	1	-	-	-	-
Wick	240	08	82	c	30·1	-18	45	37	5	-	-	7	7	35	-	-
Lerwick	190	09	81	id.	27·5	-10	43	42	6	7	1	7	5	16	-	-
Blacksod Point	180	02	14	id	30·9	-03	50	48	7	-	-	8	8	11	-	-
Malin Head	180	13	79	bc	30·9	-20	44	40	2	3	-	4	3	21	-	-
Aldergrove	180	09	32	bf	33·2	-14	41	39	6	-	-	1	-	-	-	-
Castle Archdale	100	04	80	c	32·5	-16	40	39	5	-	-	7	7	20	-	-
Birr Castle	160	09	32	dr	33·1	-15	43	43	6	-	-	8	5	11	-	-
Collinstown	-	0	12	c	33·6	-20	47	40	5	3	-	6	2	50	-	-
Rineanna	180	15	28	d.c.d.	32·9	-12	48	47	6	-	-	8	3	04	-	-
Valentia	170	09	81	c	33·4	-07	53	49	5	-	-	8	6	33	2	14
Midleton	130	04	80	c/d	34·0	-13	49	47	6	-	-	8	6	20	2	10

OBSERVATIONS at 18h. G.M.T. 17th November 1954

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)	21 h † State of ground (33)
Kew	-	0	05	b	32·5	-07	42	38	-	-	-	0	-	-	-	-	1
London Airport	350	02	05	bc	32·5	-05	42	40	5	-	-	5	5	45	-	-	1
Tangmere	010	04	05	b	32·3	-05	40	38	-	-	-	0	-	-	-	-	1
Bournemouth (Hurn)	350	05	14	b	33·0	+02	35	33	-	-	-	0	-	-	-	-	1
Boscombe Down	-	0	13	b	33·1	-02	38	37	-	-	-	0	-	-	-	-	0
Felixstowe	340	08	12	b	32·1	+01	40	40	-	-	-	0	-	-	-	-	1
Gorleston	020	03	10	b	32·3	-05	43	37	-	4	-	0	-	-	-	-	0
West Raynham	270	02	02	f-	32·4	-01	40	40	5	-	-	5	5	32	-	-	1
Mildenhall	290	02	41	f+	32·5	-07	36	36	-	-	-	9	-	-	-	-	1
Cranfield	310	01	11	b	33·2	-04	40	38	5	-	-	1	1	50	-	-	1
Elmdon	240	02	49	f+	33·4	-03	34	33	-	-	-	9	-	-	-	-	1
Cottesmore	010	06	16	b	32·9	-09	39	36	-	-	-	0	-	-	-	-	1
Watnall	240	01	03	bf-	32·7	-07	38	36	-	-	-	0	-	-	-	-	1
Ross-on-Wye	-	0	45	bf+	33·2	-02	34	33	-	-	-	0	-	-	-	-	1
Shawbury	-	0	01	if	33·3	-06	31	30	-	-	-	0	-	-	-	-	3
Bristol	-	0	07	b	33·4	-07	36	35	-	-	-	0	-	-	-	-	3
Plymouth	100	02	12	bf	33·1	+00	41	38	5	-	-	1	-	-	-	-	1
Chivenor	-	0	24	b	33·4	-02	40	36	-	-	-	0	-	-	-	-	1
St. Eval	130	06	48	b	33·1	+01	43	37	5	-	-	1	-	-	-	-	1
Culdrose	070	06	60	b	33·0	-03	42	39	5	-	-	1	-	-	-	-	1
Scilly, St. Mary's	080	05	48	bc	31·8	-08	45	43	5	-	-	3	3	18	-	-	1
Guernsey	030	06	61	bc	31·9	-04	47	45	1	-	-	4	4	18	-	-	1
Aberporth	180	09	64	b	32·8	-04	39	35	-	-	1	1	-	-	-	-	1
Pembroke Dock	-	0	13	b	33·1	-04	40	38	-	7	-	1	-	-	-	-	1
Holyhead (Valley)	170	09	56	c	31·5	-12	46	39	5	-	2	6	4	25	-	-	1
Manchester	180	08	06	b	32·4	-08	37	31	-	-	-	0	-	-	-	-	1
Squires Gate	190	05	28	b	31·8	-11	36	32	5	-	-	1	-	-	-	-	3
Silloth	120	05	06	c	31·1	-15	37	37	5	-	-	7	7	30	-	-	1
Lindholme	-	0	02	bf+	32·4	-10	35	34	-	-	-	0	-	-	-	-	3
Spurn Head	290	06	24	bc	32·0	-08	42	40	6	-	-	5	5	10	-	-	0
Dishforth	250	06	32	b	32·0	-09	37	32	-	-	-	0	-	-	-	-	1
Tynemouth	260	05	02	bf	31·5	-13	41	34	-	-	-	0	-	-	-	-	1
Leuchars	240	08	07	b	29·1	-18	34	32	5	-	-	1	-	-	-	-	3
Eskdalemuir	-	0	80	c	31·1	-15	34	33	5	-	-	7	7	14	-	-	3
Prestwick	150	05	13	bc	30·1	-15	39	37	5	3	-	4	3	40	-	-	1
West Freugh	210	07	80	c	29·9	-16	44	39	5	-	-	7	7	37	-	-	1
Ronaldsway	210	10	56	c	31·3	-13	48	40	5	-	-	8	8	23	-	-	1
Tiree	190	12	09	d.d.	27·4	-10	47	47	6	-	-	8	8	14	4	03	2
Benbecula	180	13	11	rr	25·1	-18	47	47	6	-	-	8	8	05	4	02	1
Stornoway	200	21	56	id.	24·7	-17	46	44	6	7	-	8	7	25	4	12	1
Cape Wrath	230	18	82	c	23·0	-31	45	38	8	-	-	7	7	20	-	-	1
Sule Skerry	250	13	82	bc	24·2	-23	48	40	5	-	-	5	5	15	-	-	1
Renfrew	-	0	41	f+	30·0	-19	30	30	-	-	-	9	-	-	-	-	3
Dyce	-	0	20	b	28·3	-15	30	28	-	-	1	1	-	-	-	-	4
Wick	200	09	82	b	26·5	-17	39	35	5	-	-	1	1	35	-	-	1
Lerwick	240	05	82	c	29·3	-14	43	40	5	-	-	8	8	30	-	-	1
Blacksod Point	190	04	58	c	28·6	-09	52	48	6	-	-	7	7	09	-	-	1
Malin Head	180	05	39	f/r	28·2	-11	46	44	7	-	-	8	8	21	-	-	2
Aldergrove	190	07	48	o	29·8	-13	42	41	6	-	-	8	8	05	-	-	1
Castle Archdale	150	06	16	if	29·7	-08	42	42	6	-	-	8	7	09	4	02	1
Birr Castle	190	03	24	dr	30·9	-06	47	47	7	-	-	8	6	07	-	-	1
Collinstown	-	0	02	id.	31·1	-07	44	44	6	-	-	8	8	06	-	-	1
Rineanna	160	03	80	c	30·9	-06	49	48	5	-	-	8	8	40	-	-	1
Valentia	170	07	80	c	31·1	-09	52	49	6	2	-	8	1	07	-	-	1
Midleton	-	0	80	c	31·7	-09	47	46	6	-	-	7	5	31	2	19	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	bfmxbc	bcbz mfx	48	5·7	-
London Airport	bmmobc	bcm.mwbf	48	*	-
Tangmere	bz.	bm.bmx	48	6·9	-
Bournemouth (Hurn)	bm.xbz.	bm.bFx	48	*	-
Boscombe Down	ambm.	bm.bfwbFx	47	5·7	TR
Felixstowe	bm.bmjf	bm.jf	47	5·0	TR
Gorleston	bcofc	bm.	49	3·6	-
West Raynham	epr.bcbm.	bbcfbm.w.	47	2·3	TR
Mildenhall	bfcd.man.	cm.bof	48	0·0	TR
Cranfield	bcfxbcm	cbm.bfFx	44	2·1	-
Elmdon	bFbm.	bcz.F+	45	4·9	-
Cottesmore	bmxbm.	bm.bcm.bf	45	6·7	-
Watnall	bmxbf	bcfbff	46	3·8	-
Ross-on-Wye	FbFbfm	bmbfF	43	3·2	TR
Shawbury	bFxf.mbz	bzmbifbF	46	4·6	TR
Bristol	bFbm	bmbfx	44	5·1	-
Plymouth	bmob	bbfbman.	48	6·9	-
Chivenor	bfxm.zo	bbm.mx	51	7·1	-
St. Eval	bmowb	bm.	49	7·5	-
Culdrose	b	b	50	7·0	-
Scilly, St. Mary's	obc	bobw	55	4·8	-
Guernsey	cbc	bc	51	6·3	-
Aberporth	bxb	bbw	47	7·4	-
Pembroke Dock	bmoxbz.	bm.bmow	47	6·3	-
Holyhead (Valley)	ccmoc	cendmz.	47	7·1	0·2
Manchester	bfxbzo	bzobmbm.	48	4·9	-
Squires Gate	bfxbzo	bzm.bfx	44	3·6	-
Silloth	bcmcm	cmbmcm..	38	3·7	-
Lindholme	bcfbffbm.	bcfgbffofF	43	3·6	-
Spurn Head	bcm.	bcbf.	46	3·9	-
Dishforth	bm.bz.	bbzobm.	48	7·1	-
Tynemouth	z	bzobff	43	5·9	-
Leuchars	bzobm.	bmbm.	42	6·5	-
Eskdalemuir	bxb	~~bcybcfx~~	42	6·0	-
Prestwick	bbccz.	bzobbcomw	46	5·8	-
West Freugh	bxbcm.	bcc	47	3·2	-
Ronaldsway	bxbccbc	ccid..	50	3·3	TR
Tiree	bcc	cidoodrdm.	50	4·3	2
Benbecula	bcc	cdorrd.d.	49	3·0	5
Stornoway	bcbc	cidorr	48	3·2	0·6
Cape Wrath	cpr	cprrr	46	*	0·6
Sule Skerry			49	*	0·2
Renfrew	oFF	bcffoFfxffx	32	0·0	-
Dyce	bcmob	bbm.x	46	7·0	-
Wick	bcc	bwc	47	2·3	-
Lerwick	cid.bc	ccifo cid.	46	1·3	TR
Blacksod Point	d	d	53	0·0	1
Malin Head	bc	r	47	3·7	0·2
Aldergrove	bfxm.	cd.dom.	45	1·9	0·1
Castle Archdale	c	cd.dom.	44	0·0	1
Birr Castle	d	d	47	0·0	2
Collinstown	bc	f	48	2·6	0·4
Rineanna	d	d	50	0·0	2
Valentia	d	c	53	0·2	0·1
Midleton	d	d	50	0·0	0·3

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 EXPLORER	52°48′	19°36′	1023	-09	200	18	d.d.d.	p	54	54	53	97	7	2	-	6	8	5
WEATHER OBSERVER	58°54′	18°54′	1016	+24	260	24	c	r	47	50	36	97	7	2	-	5	8	13
LEVERRIER	45°0′	16°0′	1032	-04	110	16	c	c	59	60	46	98	5	-	-	8	8	8
CUMULUS	66°0′	01°54′E	1021	+01	290	06	c	bc	43	47	36	98	1	-	2	2	6	13
U.S. SHIP "A"	62°12′	32°42′	995	-14	210	35	f.r.	r	37	43	34	97	7	-	-	8	8	13
U.S. SHIP "B"	56°30′	51°0′	1012	+14	250	24	c	c	29	40	17	74	2	-	-	7	7	16
U.S. SHIP "C"	52°48′	35°30′	1026	+08	250	20	pr	c	44	49	37	80	2	-	-	6	6	11
U.S. SHIP "D"	44°0′	41°0′	1034	+03	020	12	c	c	53	66	39	80	5	-	-	8	8	5
MARITTA	45°18′	08°24′	1031	-00	130	09	c	bc	57	57	47	98	4	-	-	6	6	3
NEWFOUNDLAND	51°0′	36°18′	1027	+06	260	26	c/pr	p	47	50	36	99	9	9	2	4	6	17½

18h. Ships' Reports

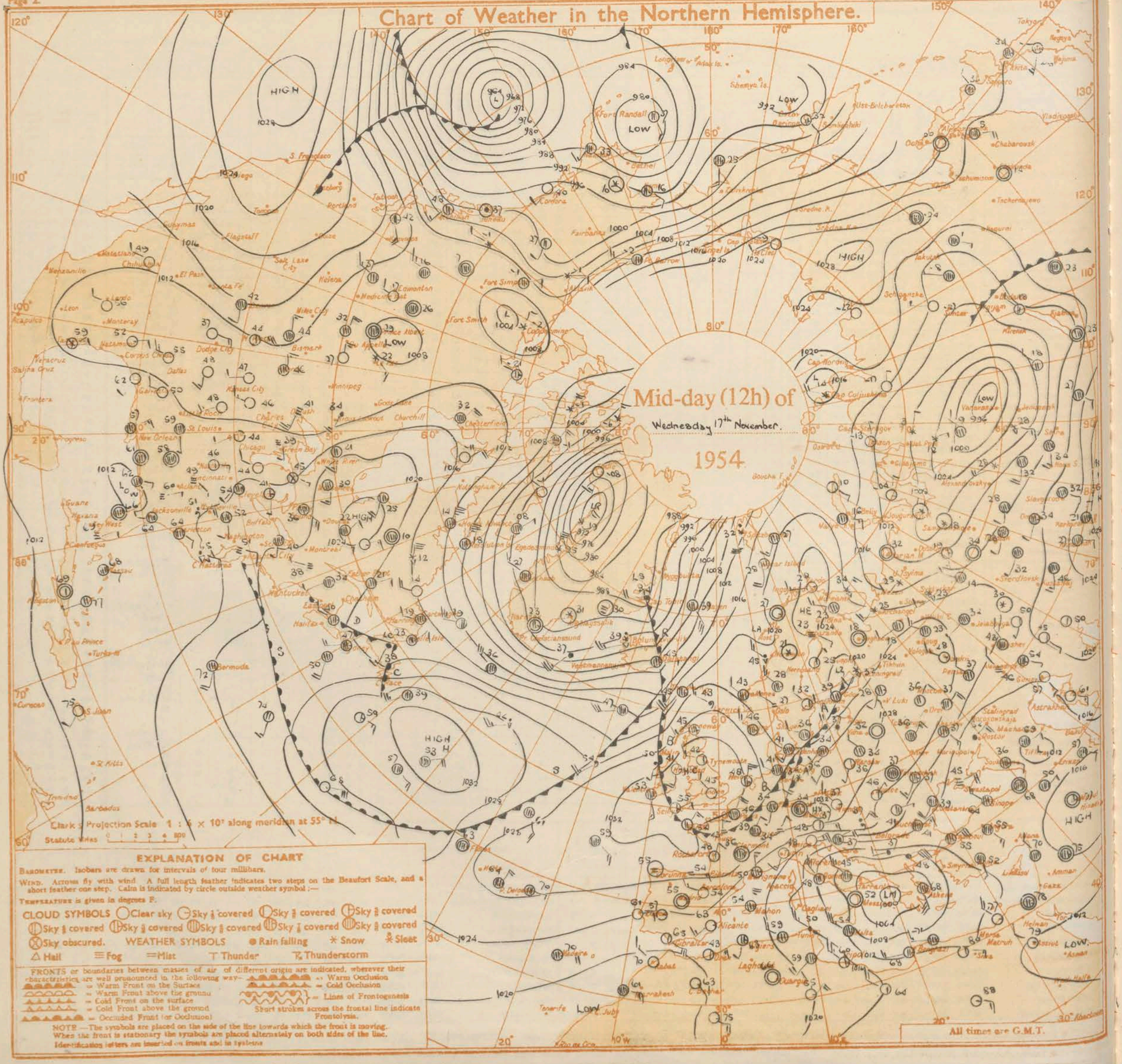
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	58°48′	19°6′	1019	+10	270	22	c	bc	45	50	25	98	3	4	8	4	7	16
WEATHER EXPLORER	52°30′	19°54′	1023	+06	330	28	c	r	50	53	49	97	5	7	-	7	8	11
LEVERRIER	45°0′	16°0′	1030	-03	110	10	c	c	59	60	45	97	8	-	-	8	8	8
CUMULUS	66°6′	02°6′E	1018	-22	190	16	c	c	43	44	37	97	5	-	-	8	8	11
POLAR FRONT	62°6′	32°54′	999	+33	240	37	pr.s.	p	39	42	30	98	9	6	-	6	7	13
U.S. SHIP "C"	52°48′	35°30′	1024	-05	230	23	c	p	46	49	39	80	1	-	6	5	7	11
U.S. SHIP "D"	44°0′	41°0′	1032	-19	160	12	c	c	55	66	38	80	5	-	-	8	8	5
POWELL	46°12′	10°24′	1028	+00	090	18	c	c	56	64	46	98	5	6	-	5	8	8
PACUARE	40°30′	10°30′	1026	-20	360	03	b	b	60	65	50	99	4	-	-	2	2	1½
AVONMOOR	42°30′	18°12′	1032	-03	050	12	c	c	60	62	48	99	4	-	-	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.

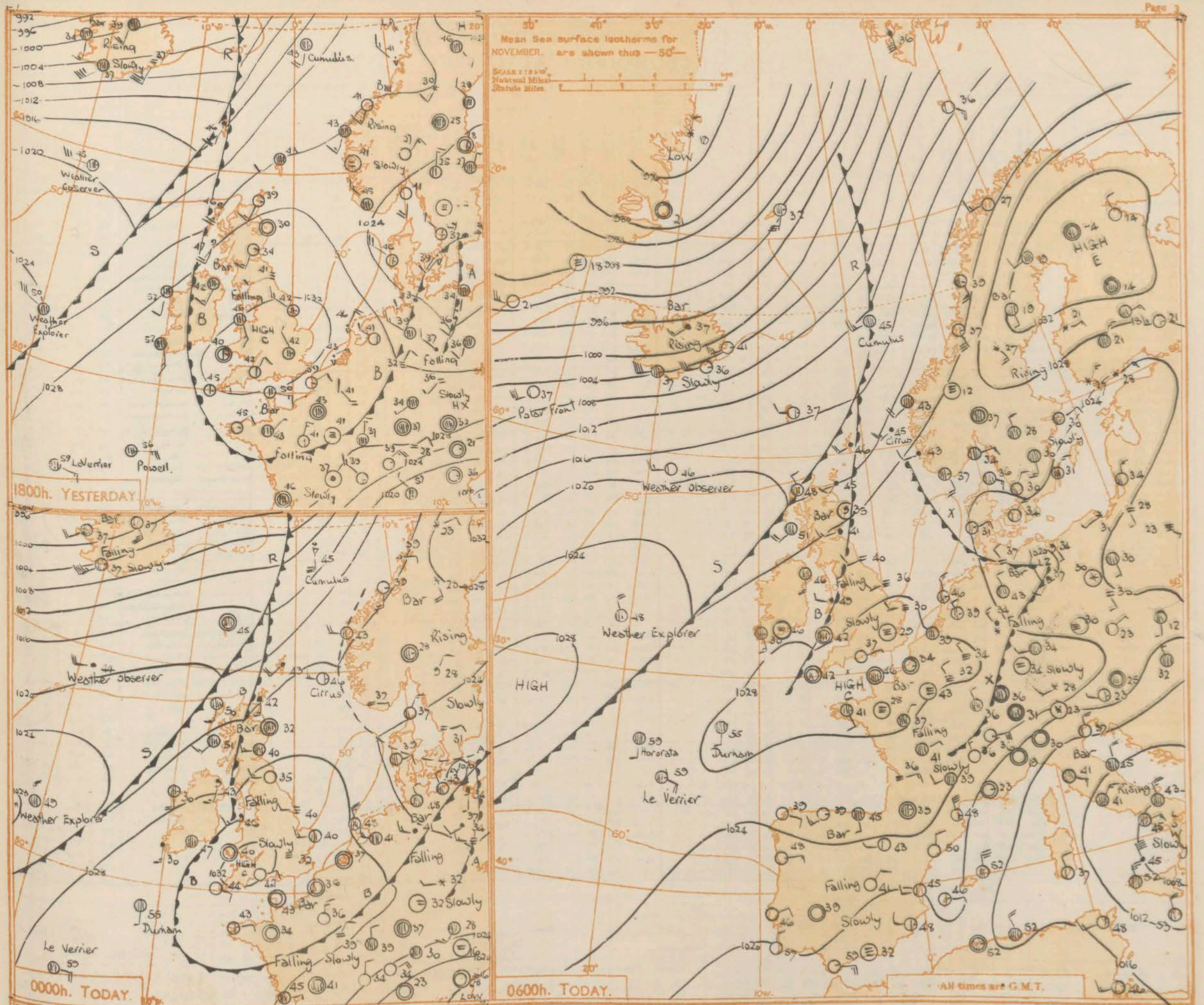
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

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 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. 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 anticyclone which yesterday covered most of England and Wales has moved southwards and declined and a southwesterly airstream covers much of the British Isles. A deepening depression on the Atlantic is expected to move towards Iceland as another anticyclone over Finland intensifies and moves slowly southwards.

Issued at 11.0 a.m. today Thursday 18th November 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over some southern and Eastern districts of England it will be foggy at first. The fog is expected to clear during this afternoon and though it will remain dull and misty in these districts with some drizzle or rain, the thick fog is not expected to return this evening and tonight. Elsewhere in the British Isles it will be dull and misty with some rain or drizzle. It will be cold in the Southeast at first but will become milder later.

OUTLOOK FOR following 24 hours:- Dull and misty with some rain or drizzle in many places. Normal temperatures.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 18th November 1954

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	*	*	*	*	*	*	34	*	*	*	*	*	*	*	*	*
London Airport	82	-	0	x4	f	31.7	-07	32	32	-	-	-	9	-	-	-	-
Tangmere	53	-	0	09	b	31.2	-09	32	32	-	-	-	0	-	-	-	-
Bournemouth (Hurn)	34	-	0	x3	f+	31.9	-06	28	28	-	-	-	9	-	-	-	-
Boscombe Down	414	360	02	x8	bf	32.0	-07	28	28	-	-	-	0	-	-	-	-
Felixstowe	10	330	07	x5	f	31.0	-07	33	33	-	-	-	9	9	00	-	-
Gorleston	5	270	07	12	c	30.9	-05	40	39	-	4	-	6	6	65	-	-
West Raynham	250	250	02	x9	bf	31.0	-08	32	32	-	-	-	0	-	-	-	-
Mildenhall	15	L	V	x3	f	31.9	-08	32	32	-	-	-	9	9	00	-	-
Cranfield	340	-	0	x2	bf	32.3	-04	27	27	-	-	-	0	-	-	-	-
Elmdon	324	-	0	x0	f	31.9	-06	21	19	-	-	-	9	9	00	-	-
Cottesmore	440	340	06	04	bf	31.4	-10	34	32	-	-	-	0	-	-	-	-
Watnall	366	240	05	09	o/f	31.2	-07	31	30	-	-	-	0	-	-	-	-
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury	235	-	0	03	bcf-	31.0	-15	27	26	-	3	-	5	-	-	5	81
Bristol	192	-	0	x0	f	32.6	-05	29	29	-	-	-	9	-	-	-	-
Plymouth	90	-	0	13	b	32.1	-09	35	33	-	-	-	0	-	-	-	-
Chivenor	20	110	02	08	b	32.0	-15	33	31	-	-	-	0	-	-	-	-
St. Eval	336	110	05	40	b	31.7	-13	41	35	-	-	-	0	-	-	-	-
Culdrose	260	050	03	81	b	32.1	-09	38	36	-	-	-	0	-	-	-	-
Scilly, St. Mary's	158	120	05	80	b	31.2	-10	44	38	-	-	-	0	-	-	-	-
Guernsey	340	050	03	81	b	30.9	-09	47	43	-	-	-	0	-	-	-	-
Aberporth	375	190	10	40	c	30.9	-13	41	36	5	-	-	8	8	26	-	-
Pembroke Dock	34	-	0	13	b	31.7	-06	40	37	-	-	-	0	-	-	-	-
Holyhead (Valley)	32	210	08	10	dd	28.6	-25	46	46	6	-	-	8	8	02	-	-
Manchester	248	160	10	12	b	30.3	-12	35	32	-	-	-	0	-	-	-	-
Squires Gate	33	130	07	07	c	29.5	-12	37	35	5	-	-	8	8	18	-	-
Silloth	25	200	10	24	c	28.5	-13	44	40	5	-	-	8	8	25	-	-
Lindholme	21	-	0	x2	f	30.8	-08	25	25	-	-	-	0	-	-	-	-
Spurn Head	29	270	05	01	bf	30.5	-10	40	38	-	-	-	0	-	-	-	-
Dishforth	106	-	0	03	bf+	29.9	-15	28	27	-	-	-	0	-	-	-	-
Tynemouth	102	270	08	16	b	28.1	-19	35	32	-	-	-	0	-	-	-	-
Leuchars	36	250	07	13	c	26.0	-15	40	37	5	7	7	8	5	41	-	-
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick	30	150	03	32	fofo	27.6	-13	45	43	6	-	-	8	8	10	2	07
West Freugh	50	210	03	40	ifo	27.7	-11	46	44	6	-	-	8	8	06	-	-
Ronaldsway	55	250	06	13	dodo	28.5	-11	48	47	6	-	-	8	8	02	-	-
Tiree	29	220	10	48	cld	25.0	-10	51	51	6	-	-	8	8	09	-	-
Benbecula	18	220	10	24	o	22.9	-12	50	50	6	-	-	3	8	05	-	-
Stornoway	10	190	10	56	c/r	22.1	-14	50	50	6	2	-	8	7	15	3	10
Cape Wrath	367	230	19	82	ir	20.8	-12	47	45	-	2	-	8	8	10	-	-
Sule Skerry	43	230	13	24	ifo	21.5	-14	48	48	6	-	-	3	8	10	-	-
Renfrew	28	-	0	01	ddo	27.6	-13	36	35	6	-	-	8	8	07	-	-
Dyce	185	-	0	64	c	25.3	-16	32	29	5	-	-	8	7	20	-	-
Wick	119	180	09	81	fofo	23.2	-15	42	38	5	-	-	8	8	23	-	-
Lerwick	289	210	11	81	fofo	21.9	-11	43	40	5	-	-	8	8	30	-	-
Blacksod Point	18	180	13	78	c	26.8	-12	51	49	6	-	-	7	5	11	-	-
Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove	220	190	06	08	dodo	28.0	-11	43	43	6	-	-	8	8	08	5	02
Castle Archdale	225	150	02	20	cld	27.9	-12	45	45	6	2	-	8	8	42	2	07
Birr Castle	231	180	02	80	c	29.5	-07	46	45	6	-	-	7	7	15	-	-
Collinstown	226	250	05	40	dofo	29.4	-07	47	46	6	2	-	8	5	04	-	-
Rineanna	10	180	08	81	c	29.3	-11	49	47	5	-	-	8	8	32	-	-
Valentia	30	180	08	56	ifo	29.8	-08	51	49	6	-	-	8	8	14	-	-
Midleton	30	-	0	80	o	30.3	-09	47	47	6	-	-	8	8	13	-	-

OBSERVATIONS at 06hr. G.M.T. 18th November 1954

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	210	02	x4	f	30.0	-07	33	33	-	-	-	9	-	-	-	-	1
London Airport	-	0	x3	f	29.7	-08	29	28	-	-	-	9	-	-	-	-	1
Tangmere	-	0	x3	bf	29.4	-11	28	27	-	-	-	0	-	-	-	-	1
Bournemouth (Hurn)	-	0	01	bf	30.0	-07	26	26	-	-	-	0	-	-	-	-	3
Boscombe Down	340	01	x5	f	29.8	-09	26	25	-	-	-	9	-	-	-	-	0
Felixstowe	320	07	x5	f	28.9	-05	35	35	-	-	-	9	-	-	-	-	1
Gorleston	270	06	01	bf	28.8	-09	30	29	-	-	-	0	-	-	-	-	1
West Raynham	-	0	x6	bf	28.5	-07	29	28	-	-	-	0	-	-	-	-	3
Mildenhall	270	01	x4	f	29.0	-07	30	30	-	-	-	9	-	-	-	-	3
Cranfield	-	0	x0	f	29.5	-10	28	28	-	-	-	9	-	-	-	-	1
Elmdon	210	06	09	c/f	28.5	-12	32	31	5	-	-	8	5	35	3	18	1
Cottesmore	230	09	09	c/f	28.2	-12	31	31	5	-	-	8	8	30	-	-	1
Watnall	230	07	03	bf-	27.8	-15	31	30	-	-	-	0	-	-	-	-	1
Ross-on-Wye	210	08	08	o	28.9	-12	30	29	6	-	-	8	8	05	-	-	1
Shawbury	230	02	08	ido	28.1	-14	34	28	5	-	-	8	8	17	-	-	1
Bristol	-	0	x3	of-	29.8	-10	33	31	-	-	-	9	9	02	-	-	1
Plymouth	-	0	40	bc	30.1	-06	32	32	5	-	1	5	-	-	5	87	3
Chivenor	110	07	24	c	29.9	-08	32	31	-	1	7	8	-	-	5	83	1
St. Eval	150	04	40	bc	29.8	-09	42	38	-	3	-	4	-	-	4	83	1
Culdrose	070	06	10	bc	30.3	-06	35	35	-	-	5	5	-	-	5	86	1
Scilly, St. Mary's	-	0	40	bc	29.0	-10	42	40	-	7	5	4	3	70	-	-	1
Guernsey	020	02	32	c	29.2	-07	47	43	5	-	-	7	7	30	-	-	1
Aberporth	190	12	24	dodo	28.2	-14	43	42	6	-	-	8	8	15	3	08	1
Pembroke Dock	-	0	13	c/d	28.8	-12	42	41	5	-	-	8	8	21	-	-	1
Holyhead (Valley)	290	02	11	fofo	26.6	-07	49	49	6	-	-	8	8	15	4	06	1
Manchester	160	10	04	dodo	27.5	-10	37	35	7	-	-	8	8	12	4	08	2
Squires Gate	160	03	05	dodo	26.5	-12	39	38	5	-	-	8	8	12	-	-	2
Silloth	-	0	x7	dofo	26.0	-09	40	40	-	-	-	9	-	-	-	-	1
Lindholme	130	06	03	cf-	27.3	-10	32	30	5	-	-	8	8	40	-	-	3
Spurn Head	240	05	04	bf-	26.8	-14	36	33	-	-	-	0	-	-	-	-	0
Dishforth	110	06	01	f-	26.9	-11	30	30	-	-	-	9	-	-	-	-	3
Tynemouth	260	05	08	c	25.6	-18	40	39	-	2	-	8	8	70	-	-	1
Leuchars	240	07	20	fofo	23.8	-09	41	40	6	-	-	8	8	28	3	15	2
Eskdalemuir	-	0	01	rr	25.9	-08	39	39	-	-	-	9	-	-	-	-	1
Prestwick	-	0	28	ifo	24.9	-13	46	45	6	-	-	8	8	10	5	07	1
West Freugh	210	01	07	cld	25.1	-11	47	47	6	-	-	8	8	12	3	04	1
Ronaldsway	260	07	56	cld	26.2	-09	49	48	6	-	-	8	8	29	5	06	1
Tiree	220	11	80	c	22.0	-11	51	49	7	2	-	8	8	60	5	10	1
Benbecula	190	11	16	fofo	20.3	-12	49	49	6	-	-	8	8	10	5	06	1
Stornoway	300	06	56	c/r	19.9	-06	48	48	5	-	-	8	8	18	-	-	1
Cape Wrath	230	18	40	rr	18.4	-08	49	49	6	-	-	8	8	10	-	-	2
Sule Skerry																	2
Renfrew	-	0	01	dodo	24.4	-15	41	41	6	-	-	8	8	05	-	-	1
Dyce	-	0	40	ido	23.0	-10	35	35	5	-	-	8	7	25	-	-	1
Wick	200	06	81	fofo	20.2	-10	45	43	5	1	-	8	7	34	-	-	1
Lerwick	230	14	40	fofo	17.9	-17	46	46	7	-	-	8	8	04	-	-	2
Blacksod Point																	1
Malin Head	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2
Aldergrove	180	08	11	c/f	25.1	-14	46	46	6	-	-	8	8	50	5	04	1
Castle Archdale	200	04	80	c	25.0	-13	47	46	5	-	2	7	2	18	-	-	1
Birr Castle	190	02	81	c	26.5	-14	48	45	5	-	-	7	7	31	-	-	1
Collinstown	240	05	80	c	26.9	-11	45	43	5	-	-	8	5	70	3	30	1
Rineanna	170	04	81	c	26.7	-08	48	46	5	-	-	7	4	45	1	25	1
Valentia	160	08	80	c	26.9	-12	51	49	5	7	-	7	4	22	1	11	1
Midleton	-	0	40	o	28.0	-09	46	46	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	bfOFx	OFex	31	24	TR
London Airport	bfwPFx	AFx	28	25	-
Tangmere	bmx	bFFxbifx	26	21	-
Bournemouth (Hurn)	bFx	bFx	26	21	TR
Boscombe Down	bFx	bFxcfx	25	23	TR
Felixstowe	OfOFe	OFcOFex	32	30	TR
Gorleston	bcmcm	cmbcfxbFx	29	29	-
West Raynham	bmowbFFx	bOFFcffx	27	21	TR
Mildenhall	FFe	FFe	29	29	TR
Cranfield	bfxfex	ofex	26	25	-
Elmdon	Fx	ofcidom	21	19	TR
Cottesmore	bf	bfbFcm	26	25	-
Watnall	bfxbm ofx	OffxbFcxce	29	19	-
Ross-on-Wye	Fx	FOfOmfdo	26	21	0.1
Shawbury	bFxcmx	cmxcddfododomc	22	20	0.6
Bristol	OFx	OFxOf	26	26	-
Plymouth	bmox	bcmoxcmx	31	26	-
Chivenor	bmx	bcmoxcmo	31	27	-
St. Eval	bcmow	bcmoxcw	40	31	TR
Culdrose	b	bmbc	34	25	-
Scilly, St. Mary's	b	bbc	41		-
Guernsey	bcbbc	bcc	46	37	-
Aberporth	bcwcmow	idodod mocmo	38	31	0.2
Pembroke Dock	bmwcmw	cmmimdcmm	37	30	Tr.
Holyhead (Valley)	cdmoOdomo	Odomocifoc	45	43	10
Manchester	bmoxbcw	imowidododbfdd	33	29	1
Squires Gate	cfmcido	cdodocfofof	32	31	2
Silloth	cmoOdodof	ofofofOF	37	27	2
Lindholme	OFFbff	cff	24	21	-
Spurn Head	bf	bfcmo	35	*	-
Dishforth	bmof	FFbcf	27	22	-
Tynemouth	bmcmo	cmoOmOffdob	35	28	0.1
Leuchars	bcmocirom	croromcddcm	34	31	2
Eskdalemuir	bcFx	orrf	30	27	3
Prestwick	iwidofofomo	cfofocmo	41	41	2
West Freugh	cifocdofo	cidomo	44	43	1
Ronaldsway	cidoOdodo	cdodoc	47	42	1
Tiree	crddodomoc	cfoddodomo	49	46	1
Benbecula	odor ocido	cfofomo	47	46	5
Stornoway	cdodoir	cifoido	46	44	2
Cape Wrath	rrrs	ddf	44	37	6
Sule Skerry	*	*	45	42	3
Renfrew	Offxcrod	crodoff	31	31	2
Dyce	bmoxcxido	cfofocmo	30	23	1
Wick	ccfofo	cfofoc	42	40	3
Lerwick	cifofofo	cforomo	41	40	5
Blacksod Point	bc		50	44	0.2
Malin Head	*	*	46	*	2
Aldergrove	cdodomoOfe	ofcmo	42	41	1
Castle Archdale	cdodomo	ccido	43	40	0.1
Birr Castle	d	c	45	42	0.1
Collinstown	d	r	45	43	2
Rineanna	c	c	47	44	-
Valentia	r	r	48	47	0.4
Midleton	c	c	44	40	-

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 OBSERVER	58° 48'	19° 18'	1019	-06	260	24	pr	c	44	49	38	97	2	-	-	7	7	13
WEATHER EXPLORER	52° 24'	20° 12'	1027	+18	350	18	c	c	49	53	43	97	5	-	-	8	8	24
CUMULUS	66° 18'	02° 12' E	1014	-21	180	27	pro	r	45	46	41	97	9	-	-	6	6	13
LE VERRIER	45° 0'	16° 0'	1029	-07	090	12	c	c	59	60	48	97	5	-	-	8	8	8
POLAR FRONT	62° 6'	32° 54'	1001	-02	220	29	b	b	37	40	32	99	4	-	-	1	1	14
U.S. SHIP 'C'	52° 48'	35° 30'	1023	-07	230	22	bc	c	46	48	39	80	1	-	-	5	5	11
U.S. SHIP 'D'	44° 0'	41° 0'	1030	-19	160	05	c	c	56	65	42	80	5	-	-	6	6	11
CIRRUS	59° 54'	02° 54' E	1024	-09	280	08	bc	b	46	47	41	97	5	-	-	3	3	5
HORORATA	46° 24'	20° 24'	1027	+00	180	09	c	c	60	62	54	98	5	-	-	7	7	5
DURHAM	48° 54'	11° 00'	1030	-15	180	02	c	c	55	56	48	98	5	-	-	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 °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	58° 54'	19° 18'	1018	-08	260	19	b	bc	46	50	32	98	1	-	-	2	2	9½
WEATHER EXPLORER	52° 12'	20° 12'	1027	-02	330	14	c	c	48	53	38	97	5	-	-	6	6	22½
CUMULUS	66° 06'	02° 06' E	1012	+00	230	18	c/r	p	45	46	43	97	5	2	-	5	8	13
LE VERRIER	45° 0'	16° 0'	1027	-03	110	12	c	c	59	60	48	98	5	-	-	7	7	8
POLAR FRONT	62° 0'	33° 0'	1001	+07	230	36	b	b	37	40	25	99	4	-	-	2	2	14
U.S. SHIP 'C'	52° 48'	35° 30'	1017	-30	200	22	c	bc	48	48	38	80	4	1	-	1	6	9½
U.S. SHIP 'D'	44° 00'	41° 0'	1025	-34	180	16	c	c	59	65	46	80	5	-	-	7	7	6½
CIRRUS	60° 48'	07° 42' E	1021	-18	210	17	ifo	c	45	46	37	98	7	2	-	6	8	6½
DURHAM	47° 54'	12° 18'	1023	-08	180	02	c	c	55	58	-	98	5	7	-	5	8	-
HORORATA	47° 0'	18° 42'	1027	+00	180	05	c	c	59	61	51	99	5	-	-	8	8	3

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* Information not usually received.

† Code figure (see Introduction)

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No. 33365

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue 19th November 1954 — 1954

OBSERVATIONS at 12h. G.M.T. 18th November 1954

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	210	01	x5	f-	28.5	-11	36	35	-	-	-	5	-	-	-	-
London Airport	—	0	x5	f-	28.7	-09	33	27	-	-	-	5	-	-	-	-
Tangmere	250	05	32	bc	28.6	-09	45	35	-	4	2	4	-	-	-	-
Bournemouth (Hurn)	—	0	06	c	28.7	-13	37	36	5	-	-	7	7	28	-	-
Boscombe Down	—	0	09	c	28.6	-11	34	31	8	7	-	8	2	35	-	-
Felixstowe	280	05	06	b/f	27.6	-13	36	36	-	-	1	1	-	-	-	-
Gorleston	250	09	07	bc	27.3	-10	35	34	-	4	1	3	-	-	2	83
West Raynham	230	08	06	c	27.0	-10	35	34	5	-	-	7	7	40	-	-
Mildenhall	260	08	08	c/f	27.1	-14	37	36	5	3	-	7	6	60	-	-
Cranfield	250	10	04	cf-	27.6	-13	36	35	6	-	-	8	8	30	5	05
Elmdon	240	07	03	d.d.	27.1	-08	40	39	6	-	-	8	8	03	-	-
Collesmore	230	09	02	d.d.	26.9	-05	38	37	-	-	-	9	9	01	-	-
Watnall	240	08	01	of-	26.3	-12	38	38	6	-	-	8	8	10	-	-
Ross-on-Wye	—	0	02	of	27.7	-10	38	38	6	-	-	8	8	03	-	-
Shawbury	280	07	36	d.r.	27.0	-04	46	45	6	2	-	8	5	12	2	08
Bristol	—	0	01	d.d.	28.6	-07	40	40	-	-	-	9	-	-	-	-
Plymouth	—	0	04	cf+	29.3	-09	48	41	5	-	1	7	7	35	-	-
Chivenor	070	06	24	c	29.1	-08	43	41	5	3	-	7	6	45	-	-
St. Eval	220	10	48	c	29.4	-04	45	43	-	7	-	7	-	-	7	8.4
Culdrose	190	03	80	c	29.7	-05	50	43	-	7	-	7	-	-	6	80
Scilly, St. Mary's	190	06	80	c	29.1	+00	51	-	5	7	-	7	3	16	-	-
Guernsey	070	05	28	bc	29.1	-05	50	42	5	-	-	3	1	35	-	-
Aberporth	200	10	13	c/d	27.3	-04	47	47	6	-	-	8	8	35	3	05
Pembroke Dock	—	0	40	c/d	28.0	-07	48	47	6	-	-	8	8	40	6	09
Holyhead (Valley)	220	07	80	c	26.0	-04	52	49	8	2	-	7	4	50	2	14
Manchester	170	05	03	r.r.	26.2	-07	42	41	6	-	-	8	8	05	3	03
Squires Gate	140	03	02	o/d	25.7	-08	43	43	6	-	-	8	8	05	-	-
Silloth	—	0	02	f-	25.0	-10	43	43	-	-	-	9	9	02	-	-
Lindholme	180	03	04	cf-	25.8	-09	41	39	5	7	-	8	3	45	-	-
Spurn Head	230	06	12	c	25.7	-06	42	37	-	3	-	7	-	-	7	81
Dishforth	—	0	02	r.r.	25.5	-11	36	35	6	7	-	8	2	15	-	-
Tynemouth	270	10	16	c	24.7	-04	48	45	5	7	-	7	4	25	-	-
Leuchars	230	08	16	c	22.7	-05	46	45	5	7	3	7	2	50	-	-
Eskdalemuir	180	01	02	f	24.6	-07	42	40	-	-	-	9	7	00	-	-
Prestwick	220	09	32	c	24.2	-05	50	47	5	7	-	8	6	50	2	18
West Freugh	220	06	64	c	24.2	-08	49	47	5	7	-	7	6	25	-	-
Ronaldsway	240	12	81	c	25.5	-07	51	48	6	7	-	8	6	45	4	08
Tiree	210	15	24	dr	20.4	-08	51	51	6	2	-	8	7	10	5	04
Benbecula	020	07	48	r.r.	19.3	-10	48	48	6	-	-	8	8	28	2	02
Stornoway	360	05	24	dd	20.2	-05	47	47	6	-	-	8	1	04	-	-
Cape Wrath	050	02	01	dd	20.1	-01	46	46	-	-	-	9	-	-	-	-
Sule Skerry	020	02	81	c	20.2	+07	47	47	8	-	-	7	7	10	-	-
Renfrew	220	08	15	c	23.7	-06	49	47	5	7	-	7	6	70	5	08
Dyce	—	0	24	c	21.4	-09	47	43	5	-	6	7	2	55	-	-
Wick	270	07	81	pr.	20.1	+00	49	47	5	7	-	8	7	30	-	-
Lerwick	010	12	32	d.d.	17.8	+06	46	46	6	-	-	8	8	03	3	00
Blacksod Point	180	07	22	i.d.	22.5	-07	53	50	7	-	-	8	8	09	-	-
Malin Head	180	05	56	c	22.2	-07	49	47	6	-	-	7	7	09	-	-
Aldergrove	220	11	32	c	24.3	-08	48	47	6	7	-	7	6	18	1	08
Castle Archdale	200	07	81	r.r.	23.7	-04	48	47	6	7	-	7	6	15	3	09
Birr Castle	200	04	81	c	25.5	-09	51	47	5	-	-	7	7	35	1	17
Collinstown	240	08	80	c	26.0	-07	50	46	8	3	2	7	4	50	1	20
Rineanna	170	08	81	c	25.4	-08	53	49	8	7	1	7	4	50	1	30
Valentia	170	09	81	bc	26.1	-05	54	50	5	3	-	5	1	09	-	-
Midleton	—	0	04	pr.	26.5	-11	52	50	3	-	-	8	7	17	-	-

OBSERVATIONS at 18h. G.M.T. 18th November 1954

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	04	03	f	27.3	+02	43	41	-	-	-	9	-	-	-	-	1
London Airport	—	0	06	d.d.	27.3	+02	41	40	-	-	-	9	-	-	-	-	1
Tangmere	240	03	14	c	27.6	+02	42	37	5	-	-	8	8	15	-	-	1
Bournemouth (Hurn)	—	0	11	c	27.8	+00	41	40	5	-	-	8	8	18	-	-	1
Boscombe Down	—	0	07	d.d.	27.5	-00	42	42	6	-	-	8	8	04	-	-	1
Felixstowe	250	02	03	f	26.3	-01	39	39	-	-	-	9	-	-	-	-	1
Gorleston	270	06	08	b	26.5	+05	39	38	-	-	-	0	-	-	-	-	1
West Raynham	210	03	02	f	26.1	+05	39	39	-	-	-	9	9	02	-	-	1
Mildenhall	260	04	03	of+	26.2	+02	41	39	6	-	-	8	8	04	-	-	1
Cranfield	250	06	01	d.d.	26.7	+02	40	39	6	-	-	8	8	01	-	-	1
Elmdon	240	04	02	f	26.4	+03	42	41	-	-	-	9	9	00	-	-	1
Collesmore	270	06	x8	c.d.	26.0	+03	42	41	-	-	-	9	-	-	-	-	1
Watnall	250	06	01	f+	25.5	-01	42	42	-	-	-	9	9	00	-	-	1
Ross-on-Wye	230	02	07	o	27.0	+04	44	43	6	-	-	8	8	04	-	-	1
Shawbury	—	0	40	b	26.3	+05	45	45	5	4	1	1	-	-	1	83	1
Bristol	270	03	06	d.r.	27.5	+04	45	45	6	-	-	8	8	03	-	-	2
Plymouth	—	0	04	cf-	28.2	+01	46	42	5	-	-	8	7	18	-	-	1
Chivenor	—	0	16	c	27.8	+01	47	44	5	3	-	7	6	28	3	18	1
St. Eval	160	02	80	bc	28.4	+01	46	40	5	3	-	8	1	60	-	-	1
Culdrose	310	01	80	b	28.7	+03	44	41	5	3	1	2	1	40	-	-	1
Scilly, St. Mary's	200	06	81	c	27.4	-02	49	39	5	-	-	7	7	22	-	-	1
Guernsey	—	0	24	bc	28.5	+03	46	42	-	-	2	3	-	-	-	-	1
Aberporth	210	09	48	c	26.4	+04	49	47	5	-	-	8	8	70	5	25	1
Pembroke Dock	220	04	80	c	27.1	+03	50	46	8	-	-	8	8	30	4	16	1
Holyhead (Valley)	220	07	81	c	24.9	+00	51	40	5	7	-	7	6	57	-	-	1
Manchester	—	0	x5	of+	25.9	+03	44	44	-	-	-	9	-	-	-	-	1
Squires Gate	240	06	15	c	24.7	+01	47	47	5	7	-	7	5	30	-	-	1
Silloth	190	03	07	o/d	24.1	-01	47	46	6	-	-	8	8	15	-	-	1
Lindholme	220	05	x9	of+	25.3	+03	44	43	-	-	-	9	-	-	-	-	1
Spurn Head	270	05	08	d.r.	25.3	-01	44	42	6	-	-	8	8	10	-	-	1
Dishforth	—	0	01	cf-	25.0	+02	39	39	5	-	-	8	8	36	-	-	1
Tynemouth	270	03	16	c	23.3	-03	49	45	5	-	-	7	7	42	-	-	1
Leuchars	250	08	07	bc/r	21.6	+00	46	45	5	7	-	5	4	40	-	-	2
Eskdalemuir	170	01	01	f	23.7	+00	43	43	-	-	-	9	-	-	-	-	1
Prestwick	180	05	15	c/d	22.7	-04	49	47	6	-	-	8	8	38	5	10	1
West Freugh	230	08	32	c	23.2	+01	49	47	6	-	-	8	8	30	6	10	1
Ronaldsway	250	12	64	c	24.5	-01	50	47	6	-	-	8	8	15	3	10	1
Tiree	320	01	32	c	19.4	+04	48	48	5	-	-	6	5	12	2	03	1
Benbecula	360	08	80	c	20.1	+09	46	44	5	-	-	8	8	22	1	10	1
Stornoway	340	08	32	i.r.	20.5	+11	44	44	6	-	-	8	8	06	6	03	2
Cape Wrath	090	05	02	DD	18.9	+01	45	45	-	-	-	9	-	-	-	-	2
Sule Skerry	070	02	80	i.r.	19.5	-04	47	45	6	-	-	8	8	10	-	-	2
Renfrew	210	10	10	r.r.	22.3	-03	49	48	6	2	-	8	7	08	2	04	2
Dyce	—	0	20	c	20.8	+00	42	41	5	7	-	8	7	32	-	-	1
Wick	090	07	24	d.d.	19.5	-01	47	45	6	-	-	8	8	07	-	-	1
Lerwick	360	04	81	bc	19.5	+09	42	41	5	-	-	2	2	22	-	-	1
Blacksod Point	180	19	06	dr	20.3	-10	52	51	7	-	-	8	8	02	-	-	1
Malin Head	180	02	39	o	20.9	+01	50	48	6	-	-	8	8	09	-	-	1
Aldergrove	210	08	40	c	23.2	+01	48	47	6	-	-	8	8	12	3	08	1
Castle Archdale	—	0	81	c	22.4	-02	50	49	6	-	-	7	6	27	3	10	1
Birr Castle	160	02	80	b	24.1	-02	45	44	5	-	-	2	2	40	-	-	1
Collinstown	230	03	48	c	24.9	+02	48	45	5	-	-	8	8	45	-	-	1
Rineanna	160	07	82	b	23.8	-01	48	46	8	3	-	2	1	25	-	-	1
Valentia	160	09	80	c.d.	24.1	-04	52	50	6	2	-	8	4	11	-	-	1
Midleton	230	07	80	bc	25.2	+01	49	47	6	3	-	4	1	07	-	-	1

OBSERVATIONS during DAY

Stations.	Weather 09h. to 18h. (34)	Weather 18h. to 21h. (35)	Max Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	ofexbf	bcfid.of	44	0.0	Tr
London Airport	fxfcm	cfd.d.f	41	*	0.2
Tangmere	bmxcz.	cz.d.d.m	47	4.5	Tr
Bournemouth (Hurn)	fxbfcm	afcid.m.cm	43 ~~46~~	*	0.4
Boscombe Down	cfxcmoid.f	od.d.fddmofcm	42	0.0	0.6
Felixstowe	ofcm.	cmof	40	1.5	Tr
Gorleston	bfcm.	cm.of	40	1.4	-
West Raynham	cfxcmof	cfwr.d.rr	39	0.4	Tr
Mildenhall	ofbcf	fr.rof	41	0.0	Tr
Cranfield	ofecid.m	ofed.d.	41	0.0	0.2
Elmdon	cid.m d.d.ff	id.fcf cidof	43	0.0	1
Collesmore	cmd.d.ff	fd.d.FF	43	0.0	0.2
Watnall	cfecffecf	cfofdoFF	43	0.0	Tr
Ross-on-Wye	d.of of r.f	of d.o.mf	45	0.0	1
Shawbury	cid.d.r.m.c	cm.bc i r. if.	49	0.0	0.3
Bristol	cd.f	od.r.f d.m	45	0.0	1
Plymouth	cfcncf	ffcm	48	1.5	-
Chivenor	cm.	cm.bcm.	48	0.0	-
St. Eval	ccm.c	dbcbw	50	0.3	Tr
Culdrose	cbc	bcb	51	3.0	-
Scilly, St. Mary's	c	dbc	53	1.0	-
Guernsey	cbcc	cbcbw	51	2.3	-
Aberporth	ccid.mcm.	cir.m.cm.c	50	0.0	1
Pembroke Dock	cm.cid.m.c	ccprc	52	0.0	Tr
Holyhead (Valley)	c	c	53	0.0	-
Manchester	cd.d.fcddfr.f	cfoF cidom	45	0.0	0.4
Squires Gate	cr.fcidorcf	cfcm.oF	48	0.0	0.6
Silloth	ofd.d.cf	cmcid.mcm	49	0.0	2
Lindholme	cffcffid.	cffd.d.offbcff	46	0.0	0.2
Spurn Head	cm.m.	or.d.of	46	1.4	0.3
Dishforth	cd.d.r.f.ff	cfcm	43	0.0	0.3
Tynemouth	off d.d.cm	cm.	50	0.1	Tr
Leuchars	cm.m.	bcir.id.	48	0.1	Tr
Eskdalemuir	cr.f.of	afcom	45	0.0	0.3
Prestwick	cm.cr.r.m.	cd.d.m.cm.	50	0.0	0.3
West Freugh	cm.c	cm.id.	51	0.0	Tr
Ronaldsway	c	cddd.r.d.	51	0.0	1
Tiree	cd.d.rdrim.	cd.d.rim.	52	0.0	6
Benbecula	cf.d.d.m.	c	50	0.0	4
Stornoway	cr.d.	cddd.d.orrc	48	0.0	6
Cape Wrath	cdf	cdfir	46	*	13
Sule Skerry			49	*	3
Renfrew	cffir.	cr.r.	50	0.0	1
Dyce	cm.	cm.	49	1.1	-
Wick	cir.m.	cid.ddm.	49	0.0	1
Lerwick	Fd.d.c	dbcid.	48	0.0	1
Blacksod Point	d	r	53	0.2	2
Malin Head	r	c	51	0.0	0.2
Aldergrove	cm.	cm.bcm.	48	0.0	-
Castle Archdale	cr.r.c	ccir.	51	0.1	1
Birr Castle	r	bc	53	1.1	Tr
Collinstown	c	c	52	0.0	-
Rineanna	c	c	56	3.5	-
Valentia	c	d	56	2.2	Tr
Midleton	r	c	53	0.2	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 OBSERVER	59° 00′	19° 24′	1015	-19	220	25	jp	c	47	50	38	98	2	-	8	5	6	14
WEATHER EXPLORER	52° 12′	20° 00′	1027	-02	310	05	c	bc	48	53	40	98	1	-	6	3	6	14
LE VERRIER	45° 00′	16° 00′	1027	-04	110	12	c	c	61	61	50	98	8	-	-	8	8	8
CUMULUS	66° 00′	02° 00′	1015	+11	240	17	bc	c	43	43	36	97	-	4	1	0	8	11
POLAR FRONT	62° 00′	32° 24′	1001	-06	240	28	jp	p	37	40	19	99	9	6	1	5	6	14
GOLFITO	44° 36′	36° 12′	1023	-02	230	09	c	c	58	63	52	98	2	7	-	1	7	1½
U.S. SHIP 'C'	52° 48′	35° 30′	1006	-64	180	37	c	c	49	49	44	80	1	7	-	2	8	9½
U.S. SHIP 'D'	44° 00′	41° 00′	1020	-22	230	20	r.r.	c	63	65	57	80	5	2	-	6	8	5
DEERPOOL	48° 00′	21° 00′	1026	+02	010	06	i.d.	c	58	60	57	97	5	-	-	8	8	1
POWELL	48° 24′	05° 42′	1028	+05	100	13	c	bc	52	56	35	98	1	-	6	1	7	1

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 † Mod.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
RAMORE HEAD	54° 24′	27° 06′	1011	-50	210	24	c	p	49	50	49	98	7	2	-	6	8	*
LE VERRIER	45° 00′	16° 00′	1026	+07	100	10	c	c	59	59	48	98	8	-	-	8	8	8
CUMULUS	65° 30′	01° 12′	1017	+08	240	18	bc	b	43	45	39	97	5	-	2	2	4	11
WEATHER EXPLORER	52° 12′	20° 00′	1025	-06	200	06	bc	bc	49	53	40	98	4	5	1	4	5	9½
MARTITA	40° 36′	12° 12′	1025	+00	360	02	c	bc	61	64	53	80	6	-	-	6	6	*
WEATHER OBSERVER	59° 00′	19° 18′	1013	+00	250	09	jp	bc	47	50	38	98	4	-	-	2	2	9½
U.S. SHIP 'C'	52° 20′	36° 24′	1000	+07	250	37	c	r	45	50	33	80	2	-	-	6	8	19
U.S. SHIP 'D'	44° 00′	41° 00′	1025	-20	270	20	c	r	62	65	50	80	8	2	-	5	8	5
SOUTHERN COLLINS	47° 36′	13° 36′	1026	+01	160	05	c	c	56	58	43	98	4	-	-	6	6	*
POLAR FRONT	62° 00′	53° 00′	994	-51	080	13	rs	s	34	38	32	92	x	2	x	x	x	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.

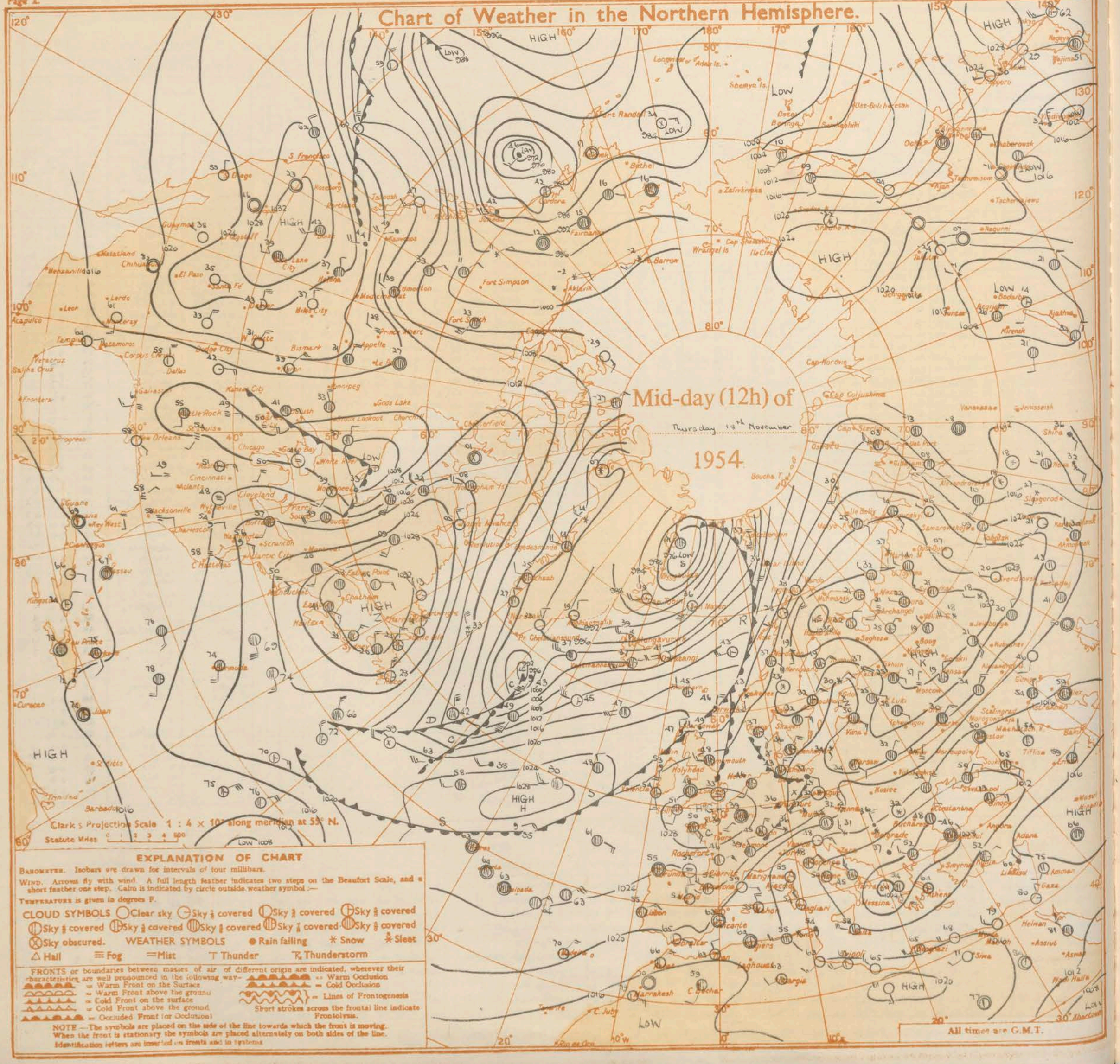
O. G. SUTTON, C.B.E., D.Sc., F.R.S. Director
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Thursday 18th November

1954



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 ⅝ covered ⊗ Sky obscured.

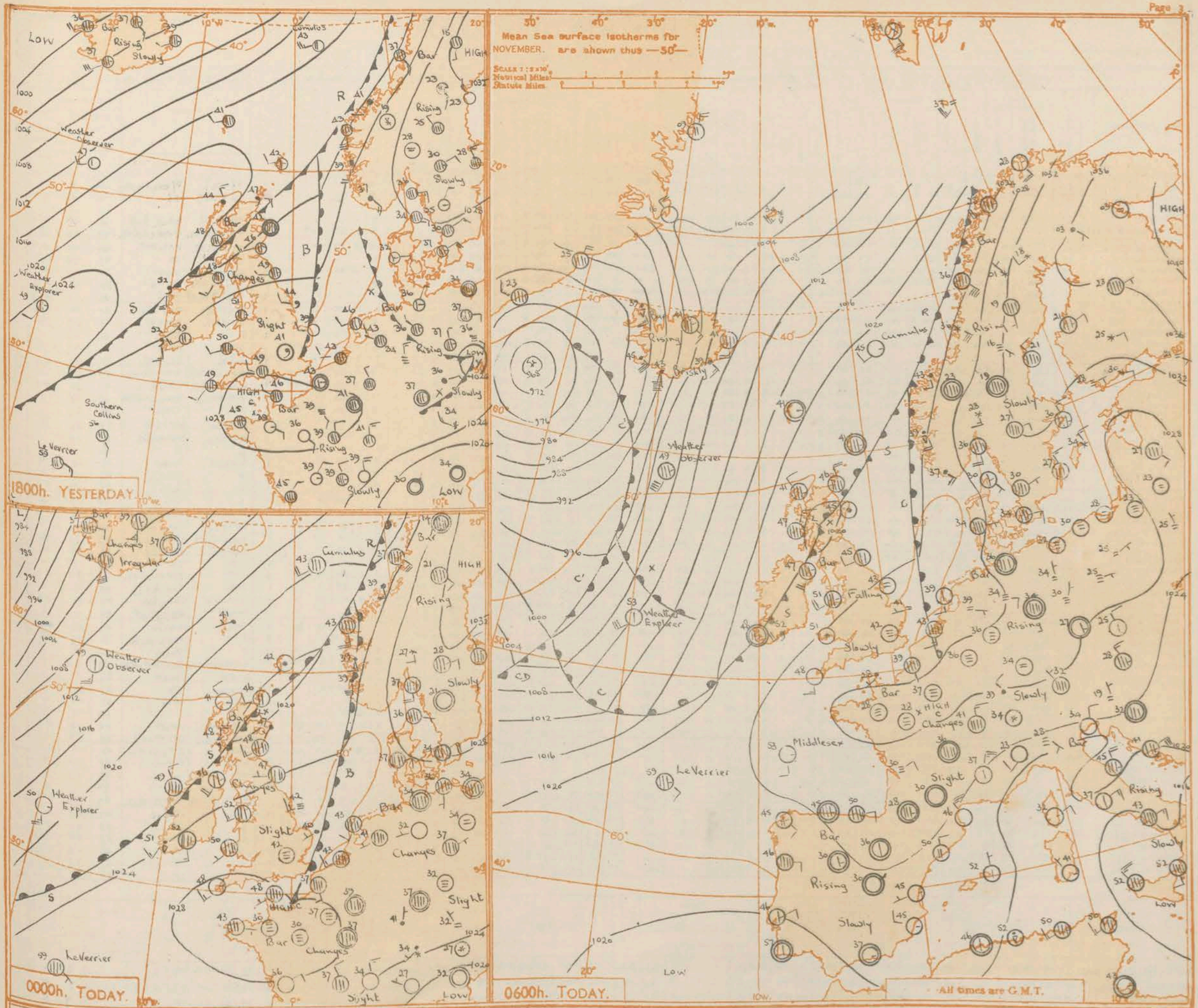
WEATHER SYMBOLS ● Rain falling * Snow * Sleet △ Hail ≡ Fog = Mist T Thunder ℞ Thunderstorm

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.



GENERAL SYNOPTIC DEVELOPMENT :-

The anticyclone which yesterday was centred near the Channel Isles has moved slowly southward and a light southwesterly airstream covers the British Isles.

A deep depression to the west of Iceland is moving slowly North and a large anticyclone over Russia is drifting southwards.

Issued at Mid-day to-day Friday 19th November 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Most parts of the British Isles will have dull misty weather today, there will be fog in places during the night. Tomorrow morning increasing winds are expected to clear the mist or fog. There will be some rain or drizzle here and there, mostly slight.

OUTLOOK FOR the following 24 hours:-

Mainly dry in Great Britain tomorrow afternoon. Rain over Ireland moving steadily eastwards.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 19th November 1954

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	*	*	*	f*	*	*	45	*	*	*	*	*	*	*	*	*
London Airport	82	–	0	02	f	26·8	-03	42	42	-	-	-	9	-	-	-	-
Tangmere ...	53	280	01	02	d.c1.	27·3	-03	43	42	-	-	-	9	-	-	-	-
Bournemouth Hurn	34	–	0	22	c	27·4	-05	43	42	5	-	-	8	8	37	4	23
Boscombe Down	414	–	0	11	id.	27·2	-02	44	44	6	-	-	8	8	c3	-	-
Felixstowe ...	10	260	02	02	f	26·7	+04	39	39	-	-	-	0	-	-	-	-
Gorleston ...	5	230	01	04	f/f-	26·6	-01	40	40	6	-	-	8	8	06	-	-
West Raynham	250	240	05	x6	d/r	26·5	+04	40	40	-	-	-	9	-	-	-	-
Mildenhall ...	15	240	03	01	d.d.	26·3	-00	41	41	6	-	-	8	8	03	-	-
Cranfield ...	340	240	02	01	f-	26·3	-06	42	41	-	-	-	9	-	-	-	-
Elmdon ...	324	–	0	07	c	26·3	-04	42	42	5	-	-	7	7	57	-	-
Cottesmore ...	440	310	07	x6	f	26·4	+01	43	43	-	-	-	9	-	-	-	-
Watnall ...	365	260	07	x9	f.-	26·0	-03	42	42	-	-	-	9	9	00	-	-
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury ...	235	140	02	03	of+	26·1	-02	40	39	-	7	-	9	-	-	8	80
Bristol ...	192	260	04	16	id.	27·4	-02	46	46	6	-	-	6	9	20	3	03
Plymouth ...	90	–	0	13	c	28·4	-02	43	41	5	-	-	8	8	50	-	-
Chivenor ...	20	090	03	24	c	27·6	-04	44	42	5	7	-	7	5	30	-	-
St. Eval ...	336	160	06	80	bc	27·9	-04	45	40	5	-	-	4	4	65	-	-
Culdrose	260	–	0	60	b	29·0	+01	42	40	5	-	-	1	1	25	-	-
Scilly, St. Mary's	158	240	08	81	b	27·6	-04	48	39	5	-	-	1	1	22	-	-
Guernsey ...	340	–	0	64	b	28·2	-05	48	41	-	-	-	0	-	-	-	-
Aberporth ...	375	190	05	60	c	25·9	-03	48	46	5	-	-	8	8	53	-	-
Pembroke Dock	34	210	01	80	c	26·6	-05	50	47	6	7	-	8	3	12	-	-
Holyhead (Valley)	32	220	08	80	c	24·0	-07	52	49	5	-	-	6	6	60	2	25
Manchester ...	248	170	07	05	c	25·6	-01	44	44	5	-	-	8	8	50	-	-
Squires Gate ...	33	160	03	03	ef-	24·4	-04	42	42	5	-	-	7	7	35	2	21
Silloth ...	25	190	05	13	c	23·6	-05	47	47	5	-	-	8	8	25	-	-
Lindholme	21	220	05	01	bcf	25·6	+01	42	42	-	7	-	4	-	-	4	80
Spurn Head ...	29	230	08	x0	cf+	25·3	-02	43	43	-	-	-	9	-	-	-	-
Dishforth	106	190	06	09	c	24·7	-02	44	43	-	7	-	8	-	-	8	81
Tynemouth ...	108	270	03	16	0	24·0	+00	47	44	6	-	-	8	8	15	-	-
Leuchars	36	230	10	24	c/d	21·3	-03	48	46	6	-	-	8	8	30	3	15
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick ...	30	180	07	32	c	22·4	-03	49	47	6	-	-	8	8	53	5	13
West Freugh ...	59	120	02	56	c	23·0	-02	49	47	5	-	-	7	7	46	2	10
Ronaldsway ...	55	250	01	64	c	24·1	-03	49	47	5	-	-	8	8	45	2	15
Tiree ...	29	360	12	32	dr	21·0	+02	48	46	6	-	-	8	8	12	4	07
Benbecula ...	18	360	03	81	b	21·6	+01	40	39	5	-	1	1	1	26	-	-
Stornoway ...	10	310	05	80	b	21·4	+01	41	39	5	-	-	1	-	-	-	-
Cape Wrath ...	367	090	08	80	id	20·3	+09	45	45	-	2	-	9	8	15	-	-
Sule Skerry ...	43	050	05	30	id.	20·2	+02	46	43	6	-	-	8	8	10	-	-
Renfrew ...	28	210	07	15	0	22·2	-03	49	47	6	-	-	8	8	22	2	09
Dyce	185	190	01	40	if.	20·5	+01	47	43	5	-	-	8	7	43	1	25
Wick	119	250	05	80	bc	18·9	-03	46	45	6	-	-	4	4	12	-	-
Lerwick ...	269	–	0	56	f.f.	20·3	+03	42	41	7	-	-	8	8	19	-	-
Blacksod Point	18	340	07	22	c/d	20·9	+01	49	48	7	-	-	8	8	07	-	-
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove ...	220	190	11	80	bc	22·7	-06	46	46	5	-	-	5	5	60	-	-
Castle Archdale	225	150	10	56	0	21·7	-05	49	47	6	-	-	8	8	11	-	-
Birr Castle ...	231	160	05	81	c	23·1	-10	46	45	5	-	-	8	8	33	-	-
Collinstown ...	228	250	03	48	b	23·9	-08	45	44	5	-	-	1	1	55	-	-
Rineanna ...	10	150	09	81	b	22·6	-10	48	47	-	-	-	0	-	-	-	-
Valentia ...	30	190	09	82	pf.	23·2	-02	51	49	2	-	-	7	5	23	2	09
Midleton ...	30	170	07	80	c/r	20·2	-10	52	51	6	-	-	8	8	13	-	-

OBSERVATIONS at 06hr. G.M.T. 19th November 1954 / OBSERVATIONS during NIGHT

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)	Weather 21 h. to 03 h. (39)	Weather 03 h. to 09 h. (40)	Temperatures 21 h.-09 h. Min. °F. (41)	Temperatures 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew	210	01	05	c	26·5	-01	44	44	5	-	-	8	8	18	-	-	1	of i r o f	of c m i r o i d o f	42	41	1
London Airport	–	0	02	f	26·5	-01	42	42	-	-	-	9	-	-	-	-	1	c1o i d o f	of	41	40	0·1
Tangmere ...	–	0	02	id.	26·2	-06	43	43	-	-	-	9	-	-	-	-	1	c d. o1. of	o d. d. f c f	41	40	0·4
Bournemouth Hurn	–	0	20	c	26·7	-01	44	43	5	-	-	8	8	27	-	-	1	c m c i d. m.	c d d c R R m.	43	40	3
Boscombe Down	–	0	11	0	26·8	-02	43	43	6	-	-	8	8	05	-	-	1	o m c a r. o m.	o m. c m.	42	40	0·1
Felixstowe ...	300	01	03	f	25·7	-06	40	39	-	-	-	9	-	-	-	-	0	c f	of	37	35	TR
Gorleston ...	260	04	09	0	26·4	-03	41	41	6	-	-	8	8	06	-	-	1	of d. o d. o m.	o m	39	37	0·1
West Raynham	–	0	x4	f-	25·9	+00	40	40	-	-	-	9	-	-	-	-	1	o r o f. o F F e	o F F e	39	37	0·4
Mildenhall ...	200	02	01	f	25·9	-02	42	42	-	-	-	9	-	-	-	-	2	o r o f. o d. d. o f	o f c f	41	27	0·3
Cranfield ...	–	0	x6	f	26·2	-03	42	41	-	-	-	9	8	00	-	-	1	o f e o F e	o f e c f e	40	40	0·2
Elmdon ...	190	02	06	c	25·8	-01	42	42	5	-	-	8	8	57	-	-	1	c m c m.	c m c f	41	38	TR
Cottesmore ...	280	06	02	f-	25·7	-05	41	41	5	-	-	8	8	75	-	-	1	F	F c m	41	39	-
Watnall ...	–	0	x4	f	25·6	-02	42	42	-	-	-	9	9	00	-	-	1	o f f e	o F F e	41	39	-
Ross-on-Wye ...	–	0	02	cf	26·1	-04	40	40	5	-	-	7	7	25	-	-	1	F f. o f	o f c f o f	40	37	0·2
Shawbury ...	200	05	80	c	25·5	-01	45	43	5	3	-	7	3	25	-	-	1	c f c i r. o m c f	c m. c c m.	40	38	TR
Bristol ...	–	0	16	c	26·9	-03	44	43	5	-	-	7	7	50	1	25	1	o i d o m c r. f.	c c i f f	42	37	0·3
Plymouth ...	–	0	13	c	27·5	-01	42	41	5	-	-	7	7	48	-	-	1	c m b m. o w	c m. o w c f c m	40	37	-
Chivenor ...	190	03	32	c	26·9	-01	44	42	5	-	-	7	7	50	3	25	1	c m.	c m.	43	39	-
St. Eval ...	180	04	64	bc	27·1	-03	44	39	5	-	-	3	3	45	-	-	1	b w b c w	b w b c w	43	37	TR
Culdrose	–	0	82	bcm	27·8	-02	37	36	-	-	-	0	-	-	-	-	1	b b c c b c	~~b c b b c m~~ b m b c c	36	28	-
Scilly, St. Mary's	180	10	81	b	26·3	-05	48	40	-	-	-	0	-	-	-	-	1	b	b	46	*	-
Guernsey ...	350	04	56	c	27·3	-01	48	43	5	7	-	8	7	45	-	-	1	b a b c c	c i d c	45	32	TR
Aberporth ...	200	08	80	c	25·0	-01	48	46	5	-	-	8	8	60	-	-	1	c	c c i d. c	47	45	TR
Pembroke Dock	–	0	64	if.	26·7	-03	51	48	5	-	-	8	8	70	-	-	1	c	c c i f. c	49	46	0·2
Holyhead (Valley)	220	14	80	c	23·0	-04	51	49	8	-	-	7	7	45	5	21	1	c	c i r. c	50	47	TR
Manchester ...	180	09	13	if.	24·7	+00	45	44	5	-	-	8	8	60	2	22	2	c i d. o m c m.	c i r. m. c m. c i f.	43	41	0·4
Squires Gate ...	160	07	10	c	23·9	-01	45	45	6	-	-	8	8	40	6	09	2	F F f f m. o	c m o f i r	42	41	1
Silloth ...	170	03	64	c	23·2	-02	45	45	5	-	-	7	7	30	-	-	1	c m c i r. m.	c o m. q f	43	31	TR
Lindholme	180	09	04	cf-	24·8	-02	41	41	5	-	-	7	7	50	-	-	1	c f f o F	o f f c f f	39	37	TR
Spurn Head ...	–	0	09	c	24·8	-01	43	43	5	-	-	7	7	15	-	-	1	F e	c m e f	41	*	-
Dishforth	180	07	04	if.	24·4	+00	43	43	5	-	-	7	6	58	4	15	1	c m	f o F o i r. f c f	41	38	0·2
Tynemouth ...	250	05	24	c	23·7	+00	45	42	5	3	-	6	4	28	-	-	1	o m.	c m. b e f f	43	37	-
Leuchars	250	07	48	bc	21·2	+03	46	45	5	-	-	4	4	40	-	-	2	c i d. o m.	c m o b c	46	41	0·4
Eskdalemuir ...	–	0	02	f	23·0	+00	45	~~45~~	-	-	-	9	-	-	-	-	1	o m o f f	~~o f c o f~~ o f c o f o f c g f o f	44	41	TR
Prestwick ...	150	08	56	c	21·9	-01	48	45	5	3	-	7	6	57	3	30	1	c m.	c m. c	47	43	~~0·4~~
West Freugh ...	190	07	48	c	21·7	-05	49	48	5	-	-	6	6	52	-	-	1	c	c i d. m. b c	46	42	TR
Ronaldsway ...	–	0	64	bc	22·9	-06	43	43	6	-	-	9	5	09	-	-	1	c	c b c c	40	31	-
Tiree ...	020	07	64	c	20·2	-03	47	43	6	-	-	8	8	28	6	15	1	o c r r i d m.	b c c o i d. m.	45	42	1
Benbecula ...	–	0	81	b	21·1	-03	35	35	5	3	-	2	1	35	-	-	1	b b e x	b e x c	35	27	-
Stornoway ...	310	05	81	c	21·5	+00	41	38	5	-	-	7	7	30	-	-	1	b b x b c	c b	37	30	-
Cape Wrath ...	090	02	02	dd	21·0	+02	43	43	-	-	-	9	-	-	-	-	2	d d f	d d f	42	40	4
Sule Skerry ...	050	02	30	id.	20·8	+06	46	45	6	-	-	8	8	10	-	-	2	*	*	43	40	3
Renfrew ...	210	06	40	c	21·6	-01	49	45	5	-	-	6	5	60	2	25	1	c d r. c m.	c c m.	48	45	0·1
Dyce	–	0	24	rr	21·0	+07	45	44	7	2	-	8	8	43	3	12	1	c i r. m. b c	c r r m. c f	39	33	3
Wick	350	13	24	c/r	20·0	+08	46	46	6	-	-	8	8	01	-	-	1	c m.	c i r. c i. m.	45	41	0·1
Lerwick ...	–	0	82	c	21·3	+05	41	41	5	7	-	7	5	45	-	-	2	c r f.	c i d. c	40	34	3
Blacksod Point																	1	d		45	43	9
Malin Head ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2	*	*	48	*	9
Aldergrove ...	190	13	80	c	21·6	-01	47	45	3	-	-	7	7	18	4	13	2	b c m. b c c i r.	c c m c i d. m.	44	40	0·3
Castle Archdale	160	05	80	c/d	20·3	-07	47	47	6	-	-	7	7	09	3	06	1	c i r. c	c i d. c	47	44	0·1
Birr Castle ...	180	05	81	c	20·4	-16	49	47	5	-	-	7	4	26	3	15	1	b c	r	43	40	0·1
Collinstown ...	190	05	64	bc	22·8	-05	48	45	6	-	-	4	4	30	-	-	1	b c	r	43	34	TR
Rineanna ...	220	08	80	id.	21·6	-03	49	48	5	-	-	8	5	25	3	07	1	d	d	46	43	0·2
Valentia ...	–	0	32	c/d	22·8	+00	48	46	6	-	-	7	4	07	-	-	1	r	d	46	43	1
Midleton ...	200	12	80	id.	23·2	-04	52	51	6	-	-	8	8	14	-	-	1	r	r	49	39	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 EXPLORER	52° 18′	19° 54′	1018	-41	170	22	b	b	50	53	45	98	5	-	-	1	1	9½
WEATHER OBSERVER	59° 6′	19° 6′	1010	-23	180	22	b	b	49	50	40	98	5	-	-	2	2	11
LEVERRIER	45° 0′	16° 0′	1025	-06	130	02	c	c	59	60	48	98	8	-	-	8	8	5
CUMULUS	64° 36′	01° 54′	1019	+81	230	14	c	b	43	44	39	97	3	7	1	1	6	9½
CIRRUS	63° 42′	02° 12′ E	1021	+07	350	06	bc	c	45	48	34	97	5	-	-	3	3	6½
POLAR FRONT	62° 6′	33° 6′	974	-96	170	21	RR	r	43	43	41	93	7	-	-	8	8	6½
U.S. SHIP "C"	52° 0′	37° 0′	1009	+03	290	20	b	bc	38	46	31	80	-	-	-	0	0	8
U.S. SHIP "D"	44° 0′	41° 0′	1018	+56	360	35	c	r	54	65	46	80	7	-	-	8	8	8
GOLETTO	46° 6′	32° 30′	1018	-03	240	20	pr	p	60	63	60	97	5	-	-	8	8	6½
NOVA SCOTIA	51° 30′	27° 30′	1007	-26	180	34	c	c	52	58	52	98	5	-	-	7	7	-

03h. 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	52° 18′	20° 0′	1009	-42	210	26	b	r	53	53	53	98	6	-	-	2	2	5
WEATHER OBSERVER	59° 12′	18° 54′	1003	-31	190	35	c	d	49	51	42	97	5	1	-	2	7	19
LEVERRIER	45° 0′	16° 0′	1023	-11	130	06	c	c	59	60	50	98	5	-	-	7	7	5
CUMULUS	64° 24′	01° 48′ E	1022	+12	220	05	b	b	45	47	37	98	1	-	-	1	1	6½
POLAR FRONT	62° 0′	33° 0′	966	-31	290	42	c	bc	36	44	34	97	7	-	-	8	8	11
U.S. SHIP "C"	52° 24′	36° 24′	1009	-07	290	17	pSo	p	38	48	33	64	2	-	-	5	5	8
U.S. SHIP "D"	44° 0′	41° 0′	1023	+24	340	31	DC	bc	49	64	34	74	2	-	-	3	3	8
MIDDLESEX	47° 54′	08° 24′	1025	-20	180	05	b	bc	53	56	44	99	5	-	-	1	1	1½
DILWARA	49° 18′	03° 48′	1027	-05	250	10	c	c	52	56	43	81	5	-	-	7	7	-
NOVA SCOTIA	51° 36′	25° 24′	1000	-20	180	30	c/pr	c	52	56	52	97	-	-	-	8	8	9½

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press MO Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 33966 — Date of issue: Saturday 20th November, 1954

OBSERVATIONS at 12h. G.M.T. 19th November, 1954

Station (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 † 0–8 (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	02	u_2d_0	25.9	-03	47	46	-	7	-	8	-	-	-	-
London Airport	-	0	05	c/f	26.8	-06	46	46	6	-	-	8	8	60	6	04
Tangmere	230	01	14	c	26.9	-02	50	48	6	-	-	7	6	05	-	-
Bournemouth Hurn	-	0	13	c	27.5	+01	48	45	5	7	-	8	2	30	-	-
Boscombe Down	-	0	20	c	27.0	-02	47	47	5	7	-	7	2	35	-	-
Felixstowe	-	0	03	of+	26.9	+03	45	43	6	-	-	8	8	01	-	-
Gorleston	230	06	08	i_r	27.3	-03	45	44	6	-	-	8	8	08	-	-
West Raynham	190	04	02	f-	26.4	+00	45	45	-	-	-	9	-	-	-	-
Mildenhall	220	03	05	c/f	26.5	-00	46	45	5	3	-	7	5	50	-	-
Cranfield	210	06	04	cf-	26.7	-03	45	45	5	-	-	7	7	60	-	-
Elmdon	220	06	09	c	26.0	-04	48	47	5	-	-	7	7	65		
Collesmore	230	06	40	c	26.2	-01	48	44	5	7	-	8	3	40	-	-
Watnall	240	03	04	f-	25.7	-03	46	46	5	5	-	7	6	55	-	-
Ross-on-Wye	230	06	08	c	26.3	-02	48	46	5	-	-	8	8	30	-	-
Shawbury	190	02	40	c	25.5	-03	49	46	5	7	-	8	3	30	-	-
Bristol	170	02	16	c	27.1	-02	49	46	5	-	-	7	7	60	-	-
Plymouth	-	0	04	cf+	27.6	-04	48	44	5	-	-	8	8	50	-	-
Chivenor	100	05	56	c	27.3	+00	49	44	5	-	-	7	7	70	-	-
St. Eval	170	03	31	c	27.2	-02	47	42	5	-	-	7	7	60	-	-
Culdrose	210	04	81	bc	27.8	-02	50	39	5	-	-	3	3	30	-	-
Scilly, St. Mary's	190	12	81	bc	26.3	-06	52	40	8	-	-	3	3	24	-	-
Guernsey	-	0	64	i_r	27.5	-01	51	45	8	-	-	7	7	40	1	25
Aberporth	180	10	81	c	25.4	-01	50	45	5	-	-	7	7	45	1	35
Pembroke Dock	220	08	81	c	26.2	+00	53	45	5	-	-	8	8	70	-	-
Holyhead (Valley)	210	13	80	c	23.4	-02	53	49	1	7	-	7	7	80	3	12
Manchester	180	10	14	i_r	26.1	+00	48	46	6	7	-	7	7	35	3	18
Squires Gate	160	10	04	i_r	24.1	-03	49	47	5	-	-	7	7	25	1	15
Silloth	190	06	64	c	23.2	-07	52	48	5	3	-	7	6	50	2	25
Lindholme	170	05	05	c/f	25.1	-04	49	47	5	3	-	7	3	50	-	-
Spurn Head	-	0	10	c	25.5	+01	48	46	5	7	-	7	4	15	-	-
Dishforth	150	06	03	cf-	25.1	+02	46	44	-	3	-	6	-	-	6	80
Tynemouth	230	02	06	b	24.1	+03	52	45	-	-	1	2	-	-	-	-
Leuchars	180	04	32	c	22.4	+01	49	46	5	3	2	7	3	50	-	-
Eskdalemuir	190	04	56	o/f	23.3	-01	47	44	6	-	-	8	8	01	-	-
Prestwick	170	10	32	c	21.9	-05	53	48	5	4	5	7	4	28	-	-
West Freugh	130	08	64	c/r	21.7	-07	51	48	5	7	-	7	5	22	1	12
Ronaldsway	220	08	80	c	22.7	-05	53	50	5	-	-	7	7	50	1	07
Tiree	180	17	81	c	18.8	-11	50	48	6	-	-	8	8	20	1	05
Benbecula	150	03	83	c	19.0	-18	46	41	8	3	2	7	5	45	1	20
Stornoway	100	07	82	c	19.7	-16	48	41	4	-	2	6	1	25	-	-
Cape Wrath	090	02	83	bc	20.0	-11	44	44	6	3	-	3	2	05	-	-
Sule Skerry	140	05	82	bc	20.4	-07	47	47	8	-	-	5	5	15	-	-
Renfrew	190	04	32	c	21.8	-05	51	47	5	-	-	6	5	35	1	25
Dyce	-	0	04	if	21.8	-01	49	47	5	7	2	6	1	50	-	-
Wick	080	02	81	c	20.7	-03	47	46	6	-	-	8	8	20	4	08
Lerwick	080	08	81	c	21.5	-04	44	42	5	3	-	6	6	45	4	22
Blacksod Point	180	05	81	c	19.9	-07	49	42	8	-	-	7	7	25	-	-
Malin Head	190	05	64	c	19.4	-03	50	48	6	-	-	7	7	21	-	-
Aldergrove	190	12	48	c	20.8	-07	50	48	6	-	-	7	7	25	6	10
Castle Archdale	230	07	81	c	20.2	-03	49	47	8	-	-	7	7	18	2	06
Birr Castle	190	07	80	c	22.4	-02	49	45	5	-	-	7	5	26	3	18
Collinstown	250	08	81	bc	22.6	-01	50	46	8	-	-	3	3	18	-	-
Rineanna	150	05	81	c	22.3	-05	50	47	5	-	-	7	1	10	-	-
Valentia	160	11	80	c	21.8	-11	52	48	6	-	-	7	1	07	-	-
Midleton	190	05	80	c	23.0	-08	52	51	6	-	-	8	8	10	-	-

OBSERVATIONS at 18h. G.M.T. 19th November, 1954

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)	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	-	0	47	cf+	26.9	+03	47	47	5	-	-	8	8	20	-	-	1
London Airport	-	0	62	cf-	26.8	+02	47	47	5	3	-	8	7	50	-	-	1
Tangmere	-	0	05	i_d	26.8	+02	47	47	6	-	-	8	8	49	3	05	1
Bournemouth Hurn	-	0	01	bcf-	26.9	+01	44	43	5	7	-	8	5	30	-	-	1
Boscombe Down	-	0	16	c	26.7	+01	47	45	5	3	-	6	5	35	-	-	1
Felixstowe	-	0	41	f+	26.9	+01	45	45	-	-	-	9	9	00	-	-	1
Gorleston	230	06	07	o	27.1	+01	46	45	6	-	-	8	8	08	-	-	1
West Raynham	180	03	82	f+	26.5	+04	44	44	-	-	-	9	-	-	-	-	1
Mildenhall	180	02	03	cf	26.6	+05	45	45	6	7	-	8	6	35	-	-	1
Cranfield	210	10	04	cf+	26.9	+04	45	43	-	7	-	7	-	-	7	81	1
Elmdon	200	04	43	f+	26.6	+06	44	44	-	-	-	9	9	00	-	-	1
Collesmore	240	05	20	c	26.4	+07	45	44	-	3	-	8	-	-	8	85	1
Watnall	230	01	02	f	26.0	+04	46	46	-	-	-	9	9	00	-	-	1
Ross-on-Wye	-	0	08	c	26.5	+05	46	45	5	-	-	8	8	35	-	-	1
Shawbury	150	02	18	c	26.1	+08	47	45	-	3	-	7	-	-	7	33	1
Bristol	-	0	08	bc	26.8	+01	47	44	5	-	-	5	5	60	-	-	1
Plymouth	120	02	04	cf-	27.0	+00	47	45	5	-	-	8	8	31	-	-	1
Chivenor	110	05	24	c	26.6	+03	48	44	5	-	-	7	7	65	-	-	1
St. Eval	150	08	32	b	26.5	+05	45	42	5	-	-	1	-	-	-	-	1
Culdrose	160	08	81	bc	26.8	+00	47	39	3	-	-	4	4	40	-	-	0
Scilly, St. Mary's	180	13	56	b	25.3	-02	48	41	8	-	-	1	1	24	-	-	1
Guernsey	-	0	81	c	26.8	-02	49	45	5	7	-	8	8	35	-	-	1
Aberporth	190	08	80	b	25.4	+05	44	41	-	3	-	1	-	-	-	-	1
Pembroke Dock	200	06	81	b	25.6	+00	47	41	5	-	-	1	-	-	-	-	1
Holyhead (Valley)	190	14	80	c	23.9	+06	52	48	8	-	-	7	7	47	3	15	1
Manchester	180	07	18	c	25.4	+06	48	46	6	7	-	8	5	33	-	-	1
Squires Gate	170	07	04	cf	24.3	+05	49	47	5	7	-	8	6	36	-	-	1
Silloth	180	10	48	i_r	23.2	+04	50	48	5	7	8	7	4	30	-	-	1
Lindholme	180	04	02	cf	25.5	+01	47	46	5	-	-	7	7	50	-	-	1
Spurn Head	-	0	04	f	26.6	+01	44	44	-	-	-	9	-	-	-	-	0
Dishforth	-	0	49	f+	25.2	+05	45	44	-	-	-	9	-	-	-	-	1
Tynemouth	230	02	04	bf	24.4	+03	46	44	-	-	-	0	-	-	-	-	1
Leuchars	-	0	20	c/pr	22.0	+02	46	45	5	7	-	7	6	46	-	-	1
Eskdalemuir	190	08	16	i_r	22.8	+01	48	47	6	-	-	8	8	07	-	-	1
Prestwick	190	09	24	c	21.5	+02	51	47	5	-	-	7	7	42	2	20	1
West Freugh	200	05	64	c	21.6	+04	49	45	8	-	-	7	7	39	2	20	1
Ronaldsway	220	11	80	c	22.7	+04	52	50	8	-	-	7	6	42	4	15	1
Tiree	230	12	64	c	18.5	+04	49	47	6	-	-	8	8	25	5	10	1
Benbecula	180	10	81	bc	17.1	+04	47	47	5	-	-	5	5	20	1	10	1
Stornoway	180	17	80	bc	17.7	+04	50	47	5	-	-	4	4	25	-	-	2
Cape Wrath	180	02	83	c	17.6	-09	48	41	5	-	-	7	7	20	-	-	0
Sule Skerry	140	05	82	c	18.5	-08	47	46	8	-	-	8	8	15	-	-	0
Renfrew	140	04	12	c/r	21.6	+07	50	47	5	-	-	8	7	29	-	-	1
Dyce	180	07	20	b	22.1	+08	43	42	5	3	5	2	-	-	1	83	1
Wick	160	09	80	bc	20.2	-04	47	45	6	-	-	3	3	04	-	-	2
Lerwick	170	01	16	b	20.0	-02	41	41	6	-	-	2	2	03	-	-	1
Blacksod Point	170	24	81	old	17.6	-09	52	49	6	-	-	8	8	15	-	-	1
Malin Head	190	05	44	bc	19.7	+07	46	43	2	3	-	5	2	21	-	-	2
Aldergrove	180	08	81	c	21.2	+03	47	44	5	-	-	7	7	40	2	18	1
Castle Archdale	160	09	81	c	20.2	+01	46	42	5	-	-	7	7	32	-	-	1
Birr Castle	190	04	81	c	21.2	+00	50	46	5	-	-	7	7	32	-	-	1
Collinstown	220	10	80	c	22.2	+01	51	46	8	-	6	7	4	24	-	-	1
Rineanna	150	13	82	c	20.6	-03	50	48	5	-	5	7	6	30	-	-	0
Valentia	160	12	80	c	20.5	-01	51	48	2	-	-	7	7	17	-	-	1
Midleton	200	05	80	b	22.4	+02	48	48	6	-	-	2	2	15	-	-	1

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	ocdodof	cfofw	50	0.0	TR
London Airport	ofcm	~~cf~~ cfAF	48	*	TR
Tangmere	cfir.m.	cird.bcm	51	0.0	0.4
Bournemouth Hurn	crr.m.cir.m.	cir.m.cfwcm	49	*	1
Boscombe Down	cmof	cm.woffbcfir.	50	0.0	TR
Felixstowe	ofcmofcf	cfofe	46	0.0	TR
Gorleston	omoid.oirm	dido.mof	48	0.4	0.2
West Raynham	off cfe	coff o ffe	46	0.0	TR
Mildenhall	cfcm.	cmcf.	48	0.0	-
Cranfield	cffcm.	cmfof	48	0.0	TR
Elmdon	cfcm. cm	cm cif F	49	0.0	-
Collesmore	cmcm.	cm.bm.	50	0.0	-
Watnall	offcfcir.m.	cir. fof	49	0.1	0.2
Ross-on-Wye	ofom	omcimcm	50	0.0	-
Shawbury	cm.ir. cm.	cir. cm.	51	0.0	TR
Bristol	cfc	ccf	51	0.1	-
Plymouth	cmcfcir.f	cir.f bcfbcm	50	0.0	TR
Chivenor	cmoc	ccm.	52	0.0	-
St. Eval	bcebc	bcbm.bm.w	52	3.0	TR
Culdrose	bcebcb	bcebcbc	52	4.5	-
Scilly, St. Mary's	bbcb	b	53	6.3	-
Guernsey	cir.	cbcb	51	0.0	0.1
Aberporth	c	cbbw	51	0.1	-
Pembroke Dock	c	bcb	53	0.9	-
Holyhead (Valley)	ccjp	cbcb	53	0.0	-
Manchester	cir.id.m.	cm.cir.m.cm.	49	0.0	2
Squires Gate	cirirof	cfbccm	50	0.0	2
Silloth	cm.cpr.	cm.cirm.	55	0.6	0.4
Lindholme	cff	cff	50	0.0	-
Spurn Head	cm.cf	off	47	0.0	-
Dishforth	cfbcfcf	cir.f ffe	49	0.8	TR
Tynemouth	beff bcm	bff bcff	52	3.1	-
Leuchars	cm.pr.	bccpr.cm.	52	1.1	0.2
Eskdalemuir	ofccm.	cm.bir.b	48	0.0	1
Prestwick	ccid.m.c	ccpr.bccm.	53	2.1	0.1
West Freugh	cm.ir.	bcc	53	0.9	TR
Ronaldsway	c	ccpr.ir.bc	54	0.8	TR
Tiree	cid.	cbcc	50	0.0	TR
Benbecula	cid.ir.	cir.id.bc	49	1.2	2
Stornoway	bc	ccid.ob	50	2.9	0.2
Cape Wrath	ofbc	c	50	*	-
Sule Skerry			49	*	TR
Renfrew	cm.	cir.cm.	55	0.7	TR
Dyce	cffbcm.	cm.bm.cid.	51	2.0	TR
Wick	cidc	bcwir.	48	0.2	TR
Lerwick	ccid.m.	cd.d.m.cl	~~46~~ 45	0.0	TR
Blacksod Point	bc	d	53	1.8	TR
Malin Head	c	c	50	0.0	-
Aldergrove	cid.ccir.m.c	c	50	0.6	0.2
Castle Archdale	c	cbc	50	0.5	-
Birr Castle	d	c	51	1.2	TR
Collinstown	r	c	53	3.1	0.4
Rineanna	d	c	53	1.4	TR
Valentia	d	p	54	0.2	0.1
Midleton	r	r	53	0.1	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	52° 30′	20° 0′	1004	-35	190	32	c	bc	54	53	50	98	5	-	2	6	7	8
WEATHER OBSERVER	59° 16′	18° 54′	996	-44	170	35	i_r	c	48	51	46	97	7	2	-	6	8	19
LE VERRIER	45° 0′	16° 0′	1022	-12	230	06	c	c	61	61	52	98	8	-	1	6	6	10
CIRRUS	65° 24′	02° 0′ E	1024	-13	330	06	c	b	45	45	41	98	5	4	1	1	6	8
POLAR FRONT	62° 0′	32° 24′	1007	+34	230	38	ph	p	34	39	30	97	9	-	-	7	7	14
U.S. SHIP "C"	52° 36′	35° 18′	1012	+22	230	22	bc	p	39	46	29	80	2	-	-	4	4	8
U.S. SHIP "D"	44° 0′	41° 0′	1027	+17	360	26	c	p	48	65	32	74	8	-	-	8	8	9½
U.S. SHIP "B"	56° 30′	51° 0′	1012	-24	270	20	c	p	32	39	28	64	4	-	-	8	8	9½
MIDDLESEX	46° 42′	11° 12′	1025	+00	180	05	bc	b	57	48	47	99	5	-	-	3	5	1
FRANCONIA	56° 36′	26° 0′	994	-20	270	36	sh_o	c	41	52	32	98	7	-	-	8	8	x

18h. Ships' Reports

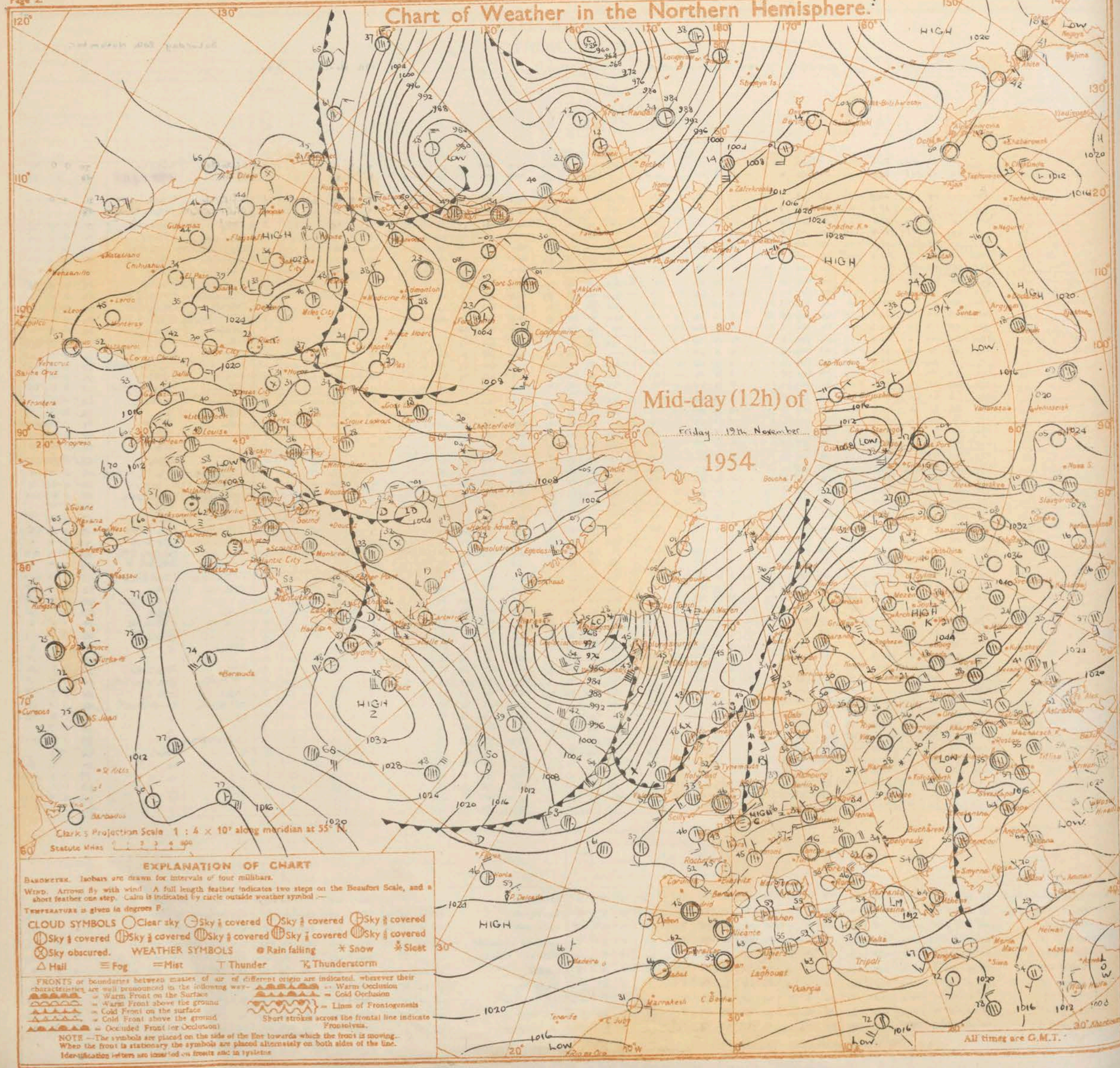
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
FRANCONIA	56° 30′	27° 30′	996	+05	270	36	cps	bc	41	51	30	98	7	-	-	3	6	*
BRITTANY	42° 06′	20° 12′	1019	-09	230	10	c	c	63	64	56	99	1	4	1	3	7	6½
LOCH AVON	47° 18′	17° 24′	1014	+01	200	25	c	c	59	60	53	99	2	-	-	7	7	6½
WEATHER EXPLORER	52° 30′	19° 54′	1004	+44	290	27	rsr	r	45	53	42	97	6	-	-	4	8	9½
WEATHER OBSERVER	59° 06′	18° 42′	993	+24	260	18	rr	r	41	49	38	96	5	3	-	5	8	16
CIRRUS	65° 54′	02° 00′ E	1026	+09	140	09	bc	bc	45	45	37	98	5	-	-	3	3	8
POLAR FRONT	62° 06′	32° 18′	979	+04	240	16	c	c	32	37	18	99	9	6	-	6	7	11
U.S. SHIP "D"	44° 00′	41° 00′	1028	+00	340	32	c	c	51	63	36	80	2	2	-	6	6	9½
U.S. SHIP "C"	52° 18′	35° 30′	1012	+05	270	28	c	c	42	46	33	80	2	-	-	6	6	9½
LE VERRIER	45° 00′	16° 00′	1019	-03	210	14	c	c	61	61	54	98	8	3	2	6	7	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.

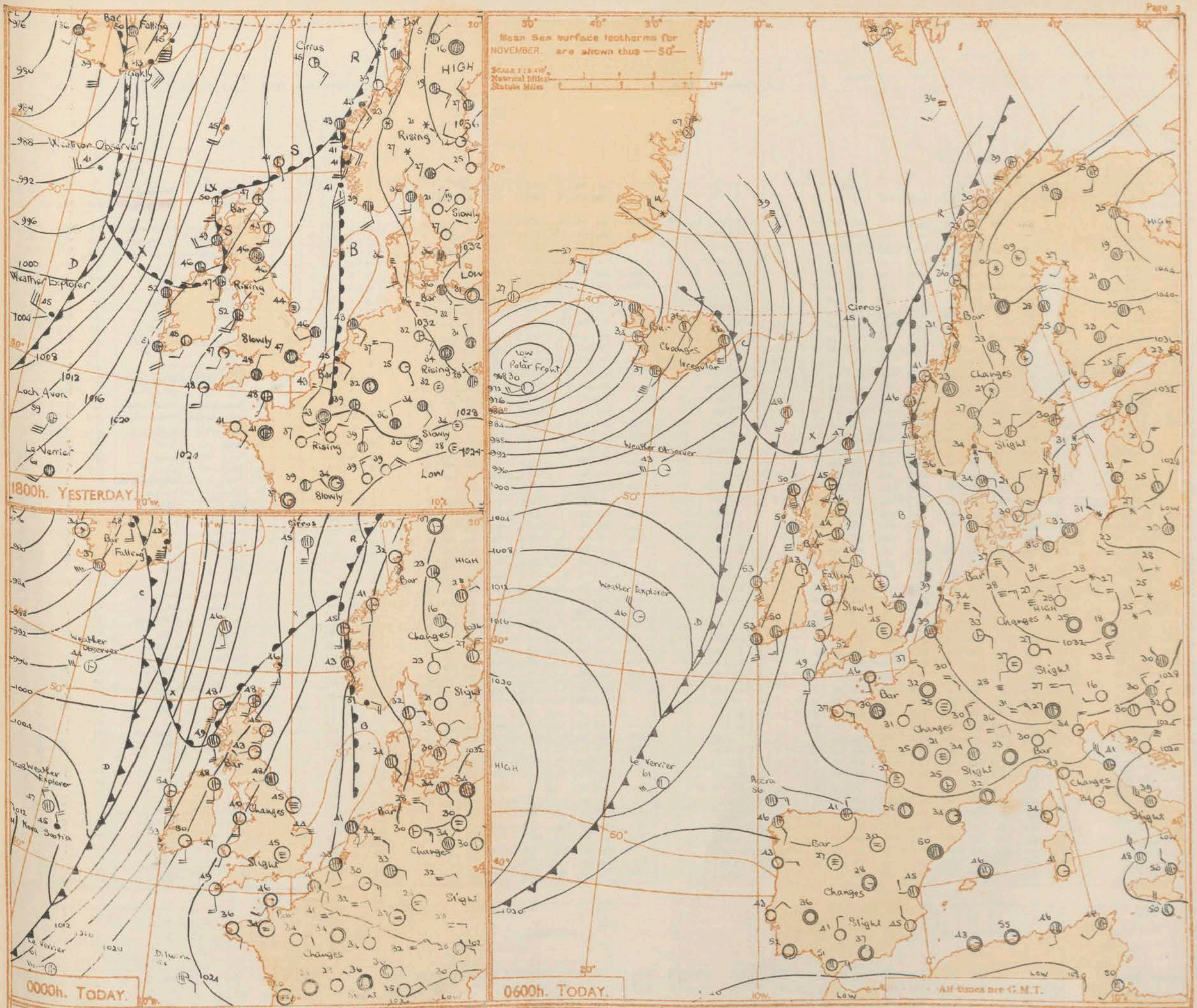
CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ¼ covered ◑ Sky ⅜ covered ◑ Sky ½ covered ◑ Sky ⅝ covered ◑ Sky ¾ covered ◑ Sky ⅞ covered ⊗ Sky obscured.

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. 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 trough of low pressure to the west of Ireland is moving slowly eastwards.

A very light southerly airstream covers most of England, but winds are expected to increase during the next 24 hours.

Issued at 11 a.m. today Saturday 20th November 1954

FORECAST FOR BRITISH ISLES until noon tomorrow - In many eastern and Midland districts of England it will be misty this afternoon with, perhaps fog here and there. The fog may become dense in places this evening but during the night the wind is expected to freshen and any dense fog will probably have cleared by dawn tomorrow. In Western districts of England, in Scotland and Wales it will be dry in most places today with some bright periods, but cloudy weather with some rain will spread from Ireland into these districts during the night.

OUTLOOK FOR following 24 hours - Probably dry in Eastern England. Rain or drizzle at times elsewhere.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 20th November 1954

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)	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	18	-	0	x0	f+	27.2	+01	46 45	45	-	-	-	9	9	28	-	-
London Airport	82																
Tangmere ...	53	040	03	07	c/r	26.8	-04	45	45	5	-	-	8	8	24	2	26
Bournemouth Hurn	34	-	0	04	cf	26.6	-05	45	43	5	-	-	7	7	37	-	-
Boscombe Down	414	-	0	x9	f	27.0	-03	43	43	-	-	-	9	-	-	-	-
Felixstowe ...	10	-	0	x2	f-	27.1	-01	44	44	-	-	-	9	9	00	-	-
Gorleston ...	5	250	09	05	f-	27.6	-01	44	43	-	-	-	9	9	00	-	-
West Raynham	250	190	03	x3	f	26.8	-02	44	44	-	-	-	9	-	-	-	-
Mildenhall ...	15	200	02	03	+	26.9	+00	43	42	-	1	-	8	-	-	8	34
Cranfield ...	340	-	0	x4	f+	27.2	+02	43	43	-	-	-	9	-	-	-	-
Elmdon ...	324	-	0	x4	f-	26.8	-03	42	42	-	-	-	9	9	00	-	-
Collesmore ...	440	260	07	09	c	26.7	-02	45	44	-	3	-	8	-	-	8	33
Watnall ...	365	240	02	01	f	26.4	+01	43	43	-	-	-	9	9	00	-	-
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury ...	235	-	0	x2	bf	26.9	+03	34	34	-	-	-	0	-	-	-	-
Bristol ...	192	-	0	04	of-	26.9	-02	44	43	-	-	-	9	9	04	-	-
Plymouth ...	90	-	0	12	b	26.6	-04	42	40	5	-	-	1	1	56	-	-
Chivenor ...	20	100	06	24	b	26.7	-01	42	41	5	-	-	1	1	60	-	-
St. Eval ...	336	150	05	56	b	26.2	-02	44	40	5	-	-	1	1	40	-	-
Culdrose	260	170	09	31	b	26.5	-03	46	40	5	-	-	1	1	40	-	-
Scilly, St. Mary's	158	160	15	30	b	24.3	-10	49	40	5	-	-	1	1	20	-	-
Guernsey ...	340	-	0	31	c	26.7	-03	48	46	5	7	-	6	4	26	-	-
Aberporth ...	375	130	08	30	b	25.6	-03	44	41	-	4	-	1	-	-	-	-
Pembroke Dock	34	190	02	31	b	25.6	-01	47	42	-	-	-	0	-	-	-	-
Holyhead (Valley)	32	180	13	30	b	23.9	-04	49	45	5	-	-	2	2	25	-	-
Manchester ...	248	170	08	16	c	26.1	+02	44	40	5	-	-	6	6	63	-	-
Squires Gate ...	33	160	05	14	b	25.0	+03	42	41	5	-	-	1	1	65	-	-
Silloth ...	25	180	12	30	c	23.6	+05	50	43	5	-	-	7	7	25	-	-
Lindholme	21	190	07	04	cf-	25.7	-01	45	45	5	-	-	8	8	43	-	-
Spurn Head ...	29	-	0	04	f	25.0	+00	45	45	-	-	-	9	-	-	-	-
Dishforth	206	-	0	x2	f	25.0	+06	41	41	-	-	-	9	-	-	-	-
Tynemouth	108	250	01	10	c	24.8	+04	48	45	5	-	-	8	8	30	-	-
Leuchars	36	250	02	16	b	22.1	+02	43	43	5	-	-	1	1	30	-	-
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick ...	30	150	07	56	c	21.7	-04	47	45	8	-	-	7	6	40	1	22
West Freugh ...	50	210	12	64	cfd	21.8	-02	51	48	5	7	2	7	5	37	1	14
Ronaldsway ...	55	210	15	30	bc	23.3	+04	51	47	6	-	-	4	4	19	-	-
Tiree	29	170	20	64	c	15.1	-06	49	45	5	-	-	8	8	20	-	-
Benbecula ...	18	170	16	81	c	16.2	-10	47	42	5	-	-	8	8	25	-	-
Stornoway .	10	190	21	31	b	16.8	-05	48	41	5	-	-	1	1	25	-	-
Cape Wrath ...	367	180	02	83	bc	17.1	-05	47	40	5	-	-	4	4	30	-	-
Sule Skerry ...	43	180	05	81	bc	17.7	-05	50	49	8	-	-	3	3	10	-	-
Renfrew ..	28	150	05	48	bc	22.0	+01	46	44	5	-	-	5	5	51	-	-
Dyce	185	190	08	64	b	21.7	-05	45	44	5	-	-	1	1	28	-	-
Wick	119	180	11	64	bc	19.6	-05	48	45	5	-	-	5	5	64	-	-
Lerwick ...	269	170	13	48	ido	19.9	-06	46	46	6	-	-	8	8	03	-	-
Blacksod Point	18	160	33	81	bc	14.4	-16	54	45	8	-	-	3	3	19	-	-
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove ...	220	180	13	81	bc	20.9	-05	48	46	5	-	-	5	5	45	2	13
Castle Archdale	225	160	07	81	bc	19.2	-03	48	45	5	7	-	5	5	14	-	-
Birr Castle ...	231	170	10	31	c	20.6	-03	48	45	5	-	-	7	7	35	-	-
Collinstown ...	226	180	07	31	b	22.7	-01	46	41	5	-	-	1	1	40	-	-
Rineanna ...	10	150	20	81	c/r	19.4	-12	50	46	5	-	-	8	8	40	-	-
Valentia ..	30	170	20	50	pro	18.1	-10	53	51	2	-	-	8	8	16	-	-
Midleton ...	30	180	13	80	b	21.4	-08	50	45	5	-	-	1	1	25	-	-

OBSERVATIONS at 06hr. G.M.T. 20th November 1954

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)	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)	9 h. State of ground (33)
Kew	-	0	x2	f	25.7	-08	44	44	-	-	-	9	-	-	-	-	1
London Airport	-	0	x3	f-	25.5	-07	45	45	-	-	-	9	-	-	-	-	1
Tangmere ...	070	04	08	c	25.4	-08	48	46	5	7	-	8	5	38	-	-	1
Bournemouth Hurn	030	02	06	c/f	25.0	-08	43	43	5	-	-	8	8	32	-	-	1
Boscombe Down	-	0	x9	f+	25.7	-03	43	43	-	-	-	9	-	-	-	-	1
Felixstowe ...	-	0	x1	f+	25.0	-07	45	45	-	-	-	9	9	0	-	-	1
Gorleston ...	260	04	05	0	27.2	-02	44	44	6	-	-	8	8	06	-	-	1
West Raynham	210	02	x4	f-	25.9	-06	42	42	-	-	-	9	-	-	-	-	1
Mildenhall ...	-	0	01	f	25.9	-05	43	42	-	-	-	9	-	-	-	-	1
Cranfield ...	-	0	x1	f	26.0	-05	43	43	-	-	-	9	-	-	-	-	1
Elmdon ...	-	0	x5	f+	25.7	-04	40	40	-	-	-	9	9	0	-	-	1
Collesmore ...	-	0	11	c	25.9	-02	43	42	-	7	-	8	-	-	8	81	1
Watnall ...	-	0	x4	f-	25.6	-05	39	39	-	-	-	9	-	-	-	-	1
Ross-on-Wye ...	360	01	x8	of	24.8	-05	42	42	6	-	-	8	8	10	-	-	1
Shawbury ...	080	03	02	bcf-	25.2	-07	39	39	5	-	-	8	5	25	-	-	1
Bristol ...	-	0	06	c/r	25.2	-08	44	43	5	-	-	7	7	30	-	-	1
Plymouth ...	-	0	11	iro	24.7	-07	45	43	5	-	-	8	8	23	-	-	1
Chivenor ...	110	04	02	c	24.7	-09	43	41	5	3	-	7	4	50	-	-	1
St. Eval ...	150	06	04	b	24.4	-10	42	39	-	-	-	0	-	-	-	-	1
Culdrose	170	09	80	b	24.3	~~-02~~ -12	44	39	-	-	-	10	-	-	-	-	0
Scilly, St. Mary's	130	16	81	bc	22.5	-08	49	42	8	-	-	4	4	20	-	-	1
Guernsey ...	200	08	81	c	25.3	-06	48	46	5	7	-	8	5	30	-	-	1
Aberporth ...	140	10	56	b	23.7	-08	42	40	-	-	-	0	-	-	-	-	1
Pembroke Dock	160	03	80	b	23.9	-09	43	41	5	-	-	1	-	-	-	-	1
Holyhead (Valley)	170	13	80	b	22.7	-04	48	45	-	-	-	0	-	-	-	-	1
Manchester ...	140	02	20	c	25.1	-03	41	39	5	-	-	7	7	40	-	-	1
Squires Gate ...	140	09	12	c	24.2	-03	43	41	5	-	-	7	7	55	2	45	1
Silloth ...	160	09	64	b	23.4	-02	42	39	-	3	-	1	-	-	1	80	1
Lindholme	-	0	x1	bcf-	25.4	-01	38	38	5	-	-	8	8	50	-	-	1
Spurn Head ...	-	0	x5	f+	25.3	-04	46	46	-	-	-	9	-	-	-	-	0
Dishforth	-	0	x1	f	25.4	+01	38	38	-	-	-	9	-	-	-	-	1
Tynemouth	270	02	40	bc	24.4	+03	46	42	5	4	-	4	2	36	-	-	1
Leuchars	240	07	24	bc	21.8	+01	44	43	5	-	-	4	4	40	-	-	1
Eskdalemuir ..	200	03	64	c	23.4	+00	43	42	5	-	-	7	7	15	-	-	1
Prestwick ...	160	12	64	pro	21.1	-05	50	45	8	-	-	8	8	50	2	25	1
West Freugh ...	180	12	48	c	20.7	-08	50	45	5	-	-	7	7	57	-	-	1
Ronaldsway ...	180	20	64	roro	22.4	-05	50	46	5	-	-	8	8	45	3	20	1
Tiree	180	22	64	c	15.6	-09	50	46	5	-	-	8	8	37	-	-	1
Benbecula ...	170	22	80	c	13.1	-13	50	45	5	-	-	8	8	25	-	-	1
Stornoway .	160	25	81	c	14.6	-12	50	44	5	-	2	6	3	20	-	-	2
Cape Wrath ...	-	0	83	b	15.6	-13	48	39	-	-	-	0	-	-	-	-	0
Sule Skerry ...													*		*		0
Renfrew ..	140	07	80	b	21.2	-02	46	43	5	-	-	1	2	60	1	30	1
Dyce	210	09	80	bc	21.7	+01	45	42	5	-	-	3	3	35	-	-	1
Wick	150	08	81	bc	18.4	-04	46	41	5	-	-	3	3	60	-	-	1
Lerwick ...	180	25	64	0	19.0	-08	47	45	6	-	-	8	8	11	-	-	1
Blacksod Point	150	37	81	0	11.7	-16	53	47	6	-	-	8	8	15	-	-	0
Malin Head ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2
Aldergrove ...	170	09	81	bc	19.8	-02	43	40	5	-	1	3	3	50	-	-	1
Castle Archdale	160	13	80	cfr	16.8	-11	46	42	5	3	7	8	3	30	-	-	1
Birr Castle ...	150	12	81	bc	18.5	-07	47	44	5	-	-	3	1	32	-	-	1
Collinstown ...	190	10	80	c	20.7	-12	49	41	5	-	-	8	8	35	-	-	1
Rineanna ...	150	20	81	bc	17.3	-12	49	45	5	-	-	3	3	40	-	-	1
Valentia ..	170	20	30	c	15.3	-16	53	49	5	-	-	8	6	26	2	13	1
Midleton ...	180	10	80	c	19.0	-10	50	45	5	-	-	7	7	22	-	-	1

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (34)	Weather 03h. to 09h. (35)	Temperature 21 h.-09 h. Min. °F. (36)	Temperature 21 h.-09 h. Min. on Grass °F. (37)	Rain 21 h.-09 h. mm (38)
Kew	OFw	OFecfw	43	40	TR
London Airport	AFw	~~F~~ A FcAF	44	42	-
Tangmere ...	bcmcirom	cmiromo	43	40	0.4
Bournemouth Hurn	cfwcidofcf	cfcmcirom	43	39	TR
Boscombe Down	bcfiroOFbm	bmOFFcc	42	39	0.2
Felixstowe ...	OFc	OFc	43	41	TR
Gorleston ...	OFF	OFc	43	42	TR
West Raynham	OFFc	OFFc	42	40	TR
Mildenhall ...	cf	cfOFF	41	-	TR
Cranfield ...	OFFc	OFc	41	40	TR
Elmdon ...	FFOF	FcFcF	39	37	TR
Collesmore ...	bmocmocm	cmcmocf	42	39	-
Watnall ...	Of	OfO F	38	38	-
Ross-on-Wye ...	cfob	Off	41	37	TR
Shawbury ...	bmbfbfbcfbf	bfbcfcmcf	32	28	-
Bristol ...	Of	Ofirofcm	43	40	TR
Plymouth ...	bcmbmocmo	ciromocmo	41	35	0.1
Chivenor ...	bcmobmow	cmowcidomo	40	35	TR
St. Eval ...	bmowbw	bwbcwb	41	36	TR
Culdrose	bbc	b	43	33	-
Scilly, St. Mary's	b	bbcc	48	*	-
Guernsey ...	bbcl	c	47	37	-
Aberporth ...	bw	bwbcmowcmo	41	34	-
Pembroke Dock	bbw	bwbc	47	38	-
Holyhead (Valley)	bbcc	bbcc	47	43	-
Manchester ...	cmobmo	bcmocmow	40	40	-
Squires Gate ...	cmbmocmo	cmocm	39	32	-
Silloth ...	cirobc	bbcmo	38	31	TR
Lindholme	cffir	cFF	37	36	0.3
Spurn Head ...	fc	cfc	44	*	-
Dishforth	FFc	FF	38	35	-
Tynemouth	bcffcmo	bcmovm	44	39	-
Leuchars	bcbmo	bcmo	42	33	-
Eskdalemuir ..	b cir	cirocmo	38	37	3
Prestwick ...	cmob	cpro	47	45	TR
West Freugh ...	ccpro	b cpro	49	44	0.1
Ronaldsway ...	bcbcciro	croroc	48	45	1
Tiree	bcc	bcciro	47	40	0.2
Benbecula ...	c	ciroc	44	41	TR
Stornoway .	cido	bbcc	47	43	TR
Cape Wrath ...	bcb	bbc	44	39	-
Sule Skerry ...	*	*	46	42	-
Renfrew ..	cmobcciro	cbcciromo	44	40	TR
Dyce	cmoidob	bbcc	39	33	TR
Wick	cirobc	bcc	45	39	TR
Lerwick ...	ccido	cmo	43	42	TR
Blacksod Point	bc	c	52	49	-
Malin Head ...	*	*	46	*	-
Aldergrove ...	cpro b	bbcc	42	42	TR
Castle Archdale	cbcc	cciroc	45	40	TR
Birr Castle ...	b	b	44	41	TR
Collinstown ...	c	c	42	32	-
Rineanna ...	c	c	47	46	TR
Valentia ..	p	p	51	47	2
Midleton ...	b	bc	49	44	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	52°21'	19°36'	1009	+14	310	24	c	r	47	53	33	97	5	-	-	6	6	13
WEATHER OBSERVER	53°6'	18°30'	997	+18	250	23	bc	bc	44	49	32	97	2	-	-	3	3	11
LE VERRIER	45°0'	16°0'	1018	-10	230	20	bc	c	61	61	52	98	8	-	-	5	5	5
CIRRUS	66°0'	01°48'E	1023	-10	180	25	c	p	45	45	41	97	8	-	-	8	8	6½
POLAR FRONT	62°0'	33°0'	996	-19	210	12	pro	p	30	42	28	99	9	6	-	2	3	13
U.S. SHIP 'C'	52°48'	35°30'	1013	-05	250	13	c	bc	40	46	34	80	5	-	-	7	7	9½
U.S. SHIP 'D'	44°0'	41°0'	1030	+08	320	11	pro	p	48	65	35	80	2	-	-	4	4	5
NOVA SCOTIA	51°48'	18°18'	1009	+02	330	15	rr	d	45	58	45	97	6	-	-	8	8	-
DILWARA	46°0'	67°24'	1023	-10	130	06	c	bc	54	57	38	99	8	-	-	7	7	3
COLFITO	48°12'	21°48'	1012	+10	340	22	c/p	r	50	60	46	98	7	-	-	8	8	9½

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	52°30'	19°36'	1012	+16	310	23	b	bc	46	53	36	98	5	-	1	1	1	11
WEATHER OBSERVER	53°6'	18°18'	1001	+14	260	22	b	p	43	51	31	99	2	-	-	1	1	9½
LE VERRIER	45°0'	16°0'	1015	-17	220	22	bc	bc	61	60	54	98	8	-	-	4	4	5
CIRRUS	65°54'	01°54'E	1023	-02	160	30	iro	d	45	45	45	96	7	2	-	6	8	8
POLAR FRONT	62°0'	33°0'	966	+07	230	15	b	b	30	43	23	99	4	9	-	2	2	5
U.S. SHIP 'C'	52°48'	35°30'	1010	-19	230	27	c	c	41	45	39	80	2	-	-	8	8	9½
U.S. SHIP 'D'	44°0'	41°0'	1029	-12	250	20	b	p	51	64	39	80	-	3	-	-	2	5
MIDDLESEX	44°6'	16°12'	1015	-20	220	09	c	bc	60	59	50	99	4	-	-	6	6	1
PHILOMEL	41°24'	09°24'	1011	+00	180	02	c	b	58	61	50	99	7	9	-	3	6	-
ACCRA	44°0'	09°24'	1017	+00	090	09	c	c	56	56	50	98	-	-	-	-	8	3

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Sunday 21st November 1954

OBSERVATIONS at 12h. G.M.T. 20th November 1954

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	170	02	09	c	24·6	-13	51	47	5	-	·	7	7	50	-	·
London Airport	130	07	08	c	24·6	-10	50	47	5	-	·	7	7	50	-	·
Tangmere ...	080	04	14	c	24·7	-08	51	49	5	-	·	7	7	50	4	22
Bournemouth Hurn	–	0	16	c	23·5	-14	53	49	8	-	·	7	7	40	1	20
Boscombe Down	170	03	13	c	24·2	-15	49	45	6	3	-	7	6	05	-	·
Felixstowe ...	–	0	02	f–	25·5	-09	45	45	-	-	·	9	·	·	-	·
Gorleston ...	220	06	04	of–	26·2	-11	47	47	6	-	·	8	8	06	·	·
West Raynham	170	02	04	cf–	25·5	-07	45	45	5	-	·	8	8	50	4	34
Mildenhall ...	–	0	X9	cf+	24·9	-12	46	45	5	-	·	8	8	30	-	·
Cranfield ...	160	02	X6	f	24·9	-13	45	45	-	-	·	9	·	·	-	·
Elmdon ...	120	01	03	of	24·1	-15	45	45	6	-	·	8	8	02	-	·
Cottesmore ...	–	0	04	f–	24·5	+15	46	45	5	-	·	8	8	40	-	·
Watnall ...	–	0	X9	cf–	24·3	-14	45	44	5	-	·	8	8	50	-	·
Ross-on-Wye ...	030	01	07	o/f	23·1	-17	47	45	6	-	·	8	8	08	-	·
Shawbury ..	110	06	04	cf	23·7	-15	45	44	5	3	·	7	6	40	-	·
Bristol ...	160	05	08	c	23·7	-15	49	47	5	-	·	7	7	55	-	·
Plymouth ...	180	11	30	c	23·1	-16	51	[illegible]	5	-	-	7	7	35	1	25
Chivenor ...	100	07	32	c	23·0	-17	49	[illegible]	6	-	-	7	7	48	·	-
St. Eval ...	170	15	21	b	22·2	-18	50	43	1	-	2	X1	X	X6	-	-
Culdrose	180	16	81	bc	22·6	-17	51	40	2	4	·	8	2	25	-	·
Scilly, St. Mary's	180	16	81	c	20·9	-11	50	39	5	-	·	7	7	14	-	·
Guernsey ...	180	05	81	c	24·3	-13	48	47	5	7	-	8	2	35	·	·
Aberporth ...	150	10	16	c	21·8	-19	46	44	8	-	·	7	7	35	3	15
Pembroke Dock	180	06	82	bc	22·3	-15	52	41	2	-	1	5	4	20	-	·
Holyhead (Valley)	170	18	80	bc	21·3	-11	51	43	1	·	2	3	1	20	-	·
Manchester ...	150	04	20	c	23·3	-18	48	43	8	-	·	8	8	50	2	30
Squires Gate ...	150	10	05	c	23·0	-14	47	44	8	-	-	8	8	40	-	·
Silloth ...	140	10	32	c	21·8	-16	49	42	5	3	3	7	2	50	·	·
Lindholme ...	–	0	04	cf–	24·5	-12	48	43	5	-	·	7	7	60	6	40
Spurn Head ...	–	0	04	cf+	24·6	-09	46	46	-	7	-	7	-	-	7	81
Dishforth ...	–	0	X2	f+	24·1	-12	40	40	-	·	·	9	·	·	·	·
Tynemouth ...	230	02	06	c	24·2	-08	47	39	-	3	-	6	-	-	6	80
Leuchars ...	190	14	80	c	21·2	-09	48	43	5	3	·	6	5	50	-	·
Eskdalemuir ...	160	06	36	bc	22·1	-14	44	41	5	-	·	3	3	50	-	·
Prestwick ...	160	21	80	c	19·7	-14	50	43	8	7	-	8	3	30	-	·
West Freugh ...	160	20	36	c	19·4	-13	50	45	6	2	·	8	6	45	3	15
Ronaldsway ...	170	22	64	c	21·3	-12	50	43	5	-	·	7	7	40	1	18
Tiree	170	27	48	c/r	14·5	-09	50	45	5	7	-	8	5	30	1	10
Benbecula ...	170	18	64	c	12·5	-05	50	44	5	7	-	8	5	45	2	12
Stornoway ...	170	24	80	ir	13·9	-07	50	46	5	2	-	8	6	20	2	14
Cape Wrath ...	160	09	83	c	14·3	-08	49	45	5	7	-	6	3	30	-	·
Sule Skerry ...	160	19	82	c	15·6	-08	49	47	5	7	·	7	3	20	-	·
Renfrew ...	170	08	82	c/r	20·0	-09	48	43	6	7	-	8	5	40	2	24
Dyce	190	12	56	c	21·0	-10	48	43	-	3	2	7	·	-	1	84
Wick	150	11	81	c	18·4	-06	48	44	-	·	2	7	-	·	7	86
Lerwick ...	170	18	24	c	18·6	-05	47	46	6	-	·	7	7	30	5	10
Blacksod Point	180	30	58	ir	09·8	-14	53	46	7	-	·	8	8	01	-	·
Malin Head ...	170	13	64	c	14·6	-12	49	45	6	-	·	7	7	10	-	·
Aldergrove ...	170	17	56	c/pr	17·9	-15	48	46	5	4	1	7	5	45	1	25
Castle Archdale	150	10	81	c	15·3	-16	48	45	3	6	-	8	7	25	3	18
Birr Castle ...	170	18	80	c/r	15·5	-22	50	45	6	-	-	8	5	16	-	·
Collinstown ...	170	09	80	c/r	18·8	-16	50	42	5	-	·	8	6	40	-	·
Rineanna ...	160	19	80	ir	14·9	-18	51	48	6	-	·	8	4	16	1	08
Valentia ...	160	26	80	ir	12·3	-19	54	50	5	2	-	8	6	21	-	·
Midleton ...	170	25	56	r	16·7	-16	51	47	7	2	-	8	7	13	-	·

OBSERVATIONS at 18h. G.M.T. 20th November 1954

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	150	06	30	D	23·3	+00	47	43	5	-	·	1	1	40	-	·	1
London Airport	150	05	11	c	22·8	-02	40	44	5	-	·	6	6	18	-	·	1
Tangmere ...	090	04	10	b	22·8	-00	41	39	5	4	2	1	·	-	·	·	1
Bournemouth Hurn	120	07	20	c	21·7	-06	49	44	5	-	·	6	6	40	-	·	1
Boscombe Down	160	08	20	c/r	23·1	-03	47	47	5	-	·	8	8	45	3	28	1
Felixstowe ...	190	10	24	c	24·2	+01	47	44	5	-	·	8	8	25	-	·	1
Gorleston ...	230	10	16	o/d	24·7	+03	46	45	6	-	·	8	8	05	·	·	1
West Raynham	150	05	X5	f	23·4	-06	45	45	-	-	·	9	·	·	·	·	1
Mildenhall ...	170	04	02	cf	23·1	-05	47	46	5	·	·	6	6	30	-	·	1
Cranfield ...	160	05	07	c/r	22·8	-03	45	44	5	-	·	6	6	60	-	·	1
Elmdon ...	150	03	10	c	21·8	-07	45	45	6	3	-	7	6	12	-	·	1
Cottesmore ...	120	06	X2	f	22·6	-06	44	44	-	·	·	9	·	·	-	·	1
Watnall ...	190	02	04	of	22·3	-04	46	45	7	-	·	8	8	05	-	·	1
Ross-on-Wye ...	140	03	12	o	21·0	-08	48	46	6	-	·	8	8	10	-	·	1
Shawbury ..	130	08	08	c	21·1	-09	45	43	5	-	·	7	7	35	-	·	1
Bristol ...	–	0	04	cf	21·5	-07	46	46	5	-	·	7	7	50	-	·	1
Plymouth ...	200	06	64	c	20·8	-11	48	41	5	-	·	8	8	32	-	·	1
Chivenor ...	120	06	80	c	20·7	-08	47	42	5	-	·	7	7	45	2	20	1
St. Eval ...	160	11	04	b	19·5	-13	44	38	·	7	-	1	·	·	-	·	1
Culdrose	160	14	81	bc	19·8	-12	47	38	8	-	1	3	1	18	-	·	0
Scilly, St. Mary's	160	21	56	c	17·5	-13	50	43	5	-	·	8	8	17	-	·	1
Guernsey ...	160	08	04	b	22·2	-10	45	35	·	-	2	2	-	-	-	·	1
Aberporth ...	160	11	64	c	19·2	-12	46	42	5	-	·	7	7	45	-	·	1
Pembroke Dock	180	09	81	c	19·4	-11	50	41	8	3	-	8	7	45	1	25	1
Holyhead (Valley)	170	15	48	c	17·8	-14	49	43	8	3	2	6	3	60	1	20	1
Manchester ...	160	09	07	c	21·3	-01	45	44	5	-	·	6	6	50	3	18	1
Squires Gate ...	150	10	12	bc	20·2	-06	44	43	5	-	·	2	2	40	-	·	1
Silloth ...	150	07	24	c	19·2	-09	45	42	5	-	-	7	7	45	-	·	1
Lindholme ...	130	04	03	cf+	22·2	-05	45	45	5	-	·	8	8	50	·	·	0
Spurn Head ...	160	09	X0	f+	22·4	-04	46	46	-	-	·	9	·	·	-	·	1
Dishforth ...	–	0	X8	f+	21·7	-08	42	42	-	-	·	9	·	·	-	·	1
Tynemouth ...	200	06	08	c	21·7	-07	47	40	5	-	·	7	7	45	-	·	1
Leuchars ...	160	13	64	bc	18·6	-12	45	40	5	4	2	5	2	45	-	·	1
Eskdalemuir ...	130	05	16	c	19·6	-10	41	41	5	-	6	6	3	40	-	·	1
Prestwick ...	150	11	64	bc	16·8	-12	48	42	5	7	5	5	2	40	-	·	1
West Freugh ...	170	22	40	c	16·5	-11	49	44	5	7	-	7	6	28	3	21	1
Ronaldsway ...	160	20	56	c	18·4	-12	49	43	5	-	8	7	6	20	1	15	1
Tiree	170	27	56	c	10·3	-19	51	43	5	2	-	8	6	33	2	12	1
Benbecula ...	170	19	80	c/r	09·0	-17	49	45	5	-	·	8	8	19	-	·	1
Stornoway ...	170	23	80	c	10·8	-16	50	46	5	·	-	8	8	60	-	·	2
Cape Wrath ...	180	09	83	c	11·6	-20	47	38	5	-	·	7	7	30	-	·	0
Sule Skerry ...	180	10	82	bc	19·2	-15	49	42	5	-	-	3	3	15	-	-	0
Renfrew ...	140	06	20	c	17·1	-15	47	43	5	-	-	6	6	40	·	·	1
Dyce	170	08	44	c	18·7	-12	44	39	-	3	2	6	-	·	3	83	1
Wick	160	14	32	bc	15·8	-14	47	43	-	3	1	5	-	-	1	83	1
Lerwick ...	180	20	24	o	17·0	-08	47	46	6	-	·	8	8	07	·	·	1
Blacksod Point	290	09	58	rr	08·3	+14	48	45	7	-	·	8	8	11	·	·	2
Malin Head ...	180	21	44	o	09·9	-22	45	43	6	-	·	8	8	09	-	·	2
Aldergrove ...	170	20	56	c	14·1	-20	49	43	5	7	-	8	4	30	·	·	1
Castle Archdale	170	20	64	c	10·4	-19	48	43	5	7	-	8	7	25	2	12	1
Birr Castle ...	160	14	80	c	12·2	-11	50	45	6	7	-	8	6	18	-	·	1
Collinstown ...	160	13	80	c	15·8	-12	49	41	5	-	·	8	8	36	-	·	1
Rineanna ...	160	24	80	c	11·4	-11	52	46	5	7	-	8	5	50	2	18	0
Valentia ...	320	09	40	rr	11·2	+15	48	46	6	·	-	8	8	12	-	·	2
Midleton ...	180	22	56	c/r	13·2	-11	52	48	6	-	·	8	7	15	-	·	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	cf m m₀ w	cb m₀ w	52	0·2	-
London Airport	cf c m c m₀	cm₀ cm b m w	52	*	-
Tangmere ...	cc r₀ r₀ c	cb	51	0·1	0·2
Bournemouth Hurn	cm c m₀	cir₀ b m₀	53	*	Tr 0·4
Boscombe Down	c f c c m c m₀	cir₀ m₀ b m₀	50	0·1	Tr
Felixstowe ...	o F c o f c m₀	cm₀	47	0·0	-
Gorleston ...	o f i r o m₀	o i d₀ o m₀	48	0·0	Tr
West Raynham	o F F c c f f c o f f e	o f f e o F F e c m	46	0·0	Tr
Mildenhall ...	o F c f	c f c m₀	49	0·0	Tr
Cranfield ...	c f c F c f	c f b c m c m	49	0·0	-
Elmdon ...	c f o m	c m	47	0·0	-
Cottesmore ...	c f f c f	c f F	46	0·0	-
Watnall ...	o f	o f	47	0·0	-
Ross-on-Wye ...	o f o m c m₀	c m₀ o m o d₀	49	0·1	Tr
Shawbury ..	c f c m c f c m c m₀	c m₀ c m c i r o m	48	0·0	0·1
Bristol ...	c m c	c m c f c i r c	50	0·1	0·2
Plymouth ...	c m₀ c	c	51	0·1	-
Chivenor ...	c i d₀ m o b c m₀	c	52	1·2	Tr
St. Eval ...	b b c	b b c b	51	3·6	-
Culdrose	b c	b c b	51	7·2	-
Scilly, St. Mary's	c	c o	52	1·3	-
Guernsey ...	c b c b	b c c	50	3·4	-
Aberporth ...	c m₀ c	c b c w	50	1·2	-
Pembroke Dock	b e c	c	52	2·9	-
Holyhead (Valley)	c b c c	b c c m₀	51	3·8	-
Manchester ...	c m₀ c e	c m₀ m	50	0·1	-
Squires Gate ...	c m c m	c f c m c m₀	49	0·0	-
Silloth ...	c m₀ c 2₀	c m₀	50	2·0	-
Lindholme ...	c F F f o f₀ m	c m f₀ f₀	47	0·0	-
Spurn Head ...	f e	c f e F	47	0·0	-
Dishforth ...	F F	F F	44	0·0	-
Tynemouth ...	c m	c c c m o m	51	3·6	-
Leuchars ...	b c c b c	b c m o c	50	3·7	-
Eskdalemuir ...	c m₀ b c m₀	b c m₀ c m₀	45	2·6	-
Prestwick ...	c p r₀	c b c	50	0·1	Tr
West Freugh ...	c i d₀ m₀	c m₀ c	51	0·0	Tr
Ronaldsway ...	c b c c	c	50	1·0	-
Tiree	c i r₀ m₀	c i r₀ i r m₀	51	0·0	0·3
Benbecula ...	c c i r₀ c	c i r₀ r₀ r₀ m₀	50	0·0	2
Stornoway ...	c i r₀ c	c c i r₀ c	51	0·0	0·1
Cape Wrath ...	c b c	c	50	*	-
Sule Skerry ...			51	*	-
Renfrew ...	c m₀ i r₀	c m₀ i r₀ b c	49	0·0	0·3
Dyce	c m₀	c b c m₀	48	3·0	-
Wick	c	c b c m₀	50	0·7	-
Lerwick ...	c m₀	c m₀ c	47	0·0	-
Blacksod Point	r	r	56	0·0	6
Malin Head ...	c	c	50	0·0	-
Aldergrove ...	c c p r₀	c	50	0·1	Tr
Castle Archdale	c c i r₀	c i r₀ r₀ r₀	49	0·0	0·6
Birr Castle ...	r	r	50	0·0	Tr
Collinstown ...	r	c	51	0·0	Tr
Rineanna ...	r	r	53	0·0	Tr
Valentia ...	r	r	54	0·0	9
Midleton ...	r	r	53	0·0	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 EXPLORER	52° 30′	19° 24′	1015	+09	290	13	jp	p	47	53	31	08	3	-	·	3	3	11
WEATHER OBSERVER	50° 0′	18° 24′	1003	+07	250	28	ph₀	p	43	50	36	08	9	-	·	6	6	9½
LE VERRIER	45° 0′	16° 0′	1015	-02	020	32	ir₀	r	55	57	52	06	8	7	·	6	8	6½
CIRRUS	66° 0′	01° 54′E	1021	-14	170	30	o	r	46	46	45	06	6	-	·	8	8	11
POLAR FRONT	61° 54′	32° 54′	978	+12	250	23	jp	p	32	37	26	09	9	6	·	2	3	6½
U.S. SHIP 'C'	52° 48′	35° 30′	1004	-27	230	20	r₀r₀	r	45	46	39	64	7	·	·	8	8	9½
U.S. SHIP 'D'	44° 0′	41° 0′	1029	+07	270	26	c	c	55	64	39	80	1	7	·	2	8	5
MANCHESTER SPINNER	51° 36′	13° 48′	1011	+08	350	20	ir	r	47	54	43	08	8	5	-	3	8	*
ACCRA	45° 24′	08° 36′	1019	+03	110	09	c	b	57	56	47	08	3	1	1	3	8	3
TEMPLE MEAD	50° 12′	12° 54′	1011	+24	340	09	pr₀	r	53	56	49	08	5	-	-	8	8	9

18h. Ships' Reports

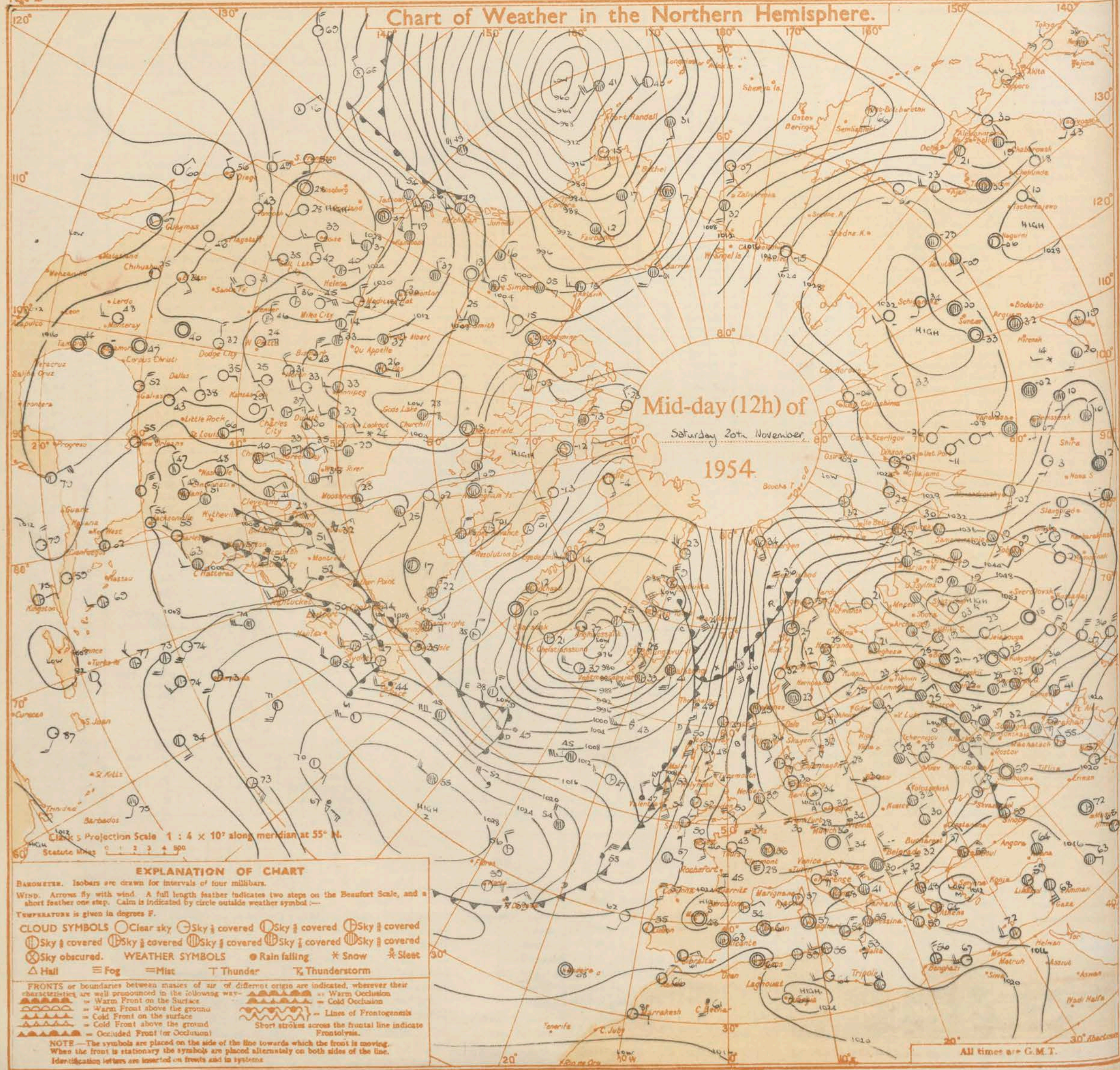
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 24′	19° 24′	1013	-10	230	21	jp	p	48	53	39	08	9	-	3	4	4	8
WEATHER OBSERVER	50° 6′	18° 36′	1001	+02	230	23	bc/pr	p	45	50	32	09	9	6	3	3	4	8
CIRRUS	66° 0′	01° 54′E	1021	+03	180	27	c	bc	46	45	43	07	8	-	-	8	8	9½
LE VERRIER	45° 0′	16° 0′	1017	+07	030	28	jp	r	55	60	46	06	2	-	2	5	6	6½
POLAR FRONT	62° 0′	33° 0′	978	+05	230	26	bc	p	34	41	25	09	9	6	-	3	3	6½
U.S. SHIP 'D'	44° 0′	41° 0′	1025	-12	270	27	c	-	60	64	48	80	1	7	-	2	8	8
U.S. SHIP 'C'	52° 48′	35° 30′	1000	-03	290	24	c/pr	r	44	45	38	74	2	-	-	8	8	11
MIDDLESEX	42° 30′	19° 12′	1010	+20	340	18	bc	bc	57	60	45	99	2	-	-	2	-	12
MANCHESTER PROGRESS	55° 54′	10° 24′	1003	-03	310	30	RR	c	45	53	45	97	7	-	-	8	8	*
PACIFIC FORTUNE	44° 42′	21° 48′	1023	-02	320	08	jp	bc	53	61	36	99	3	-	-	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.

D. 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 :—

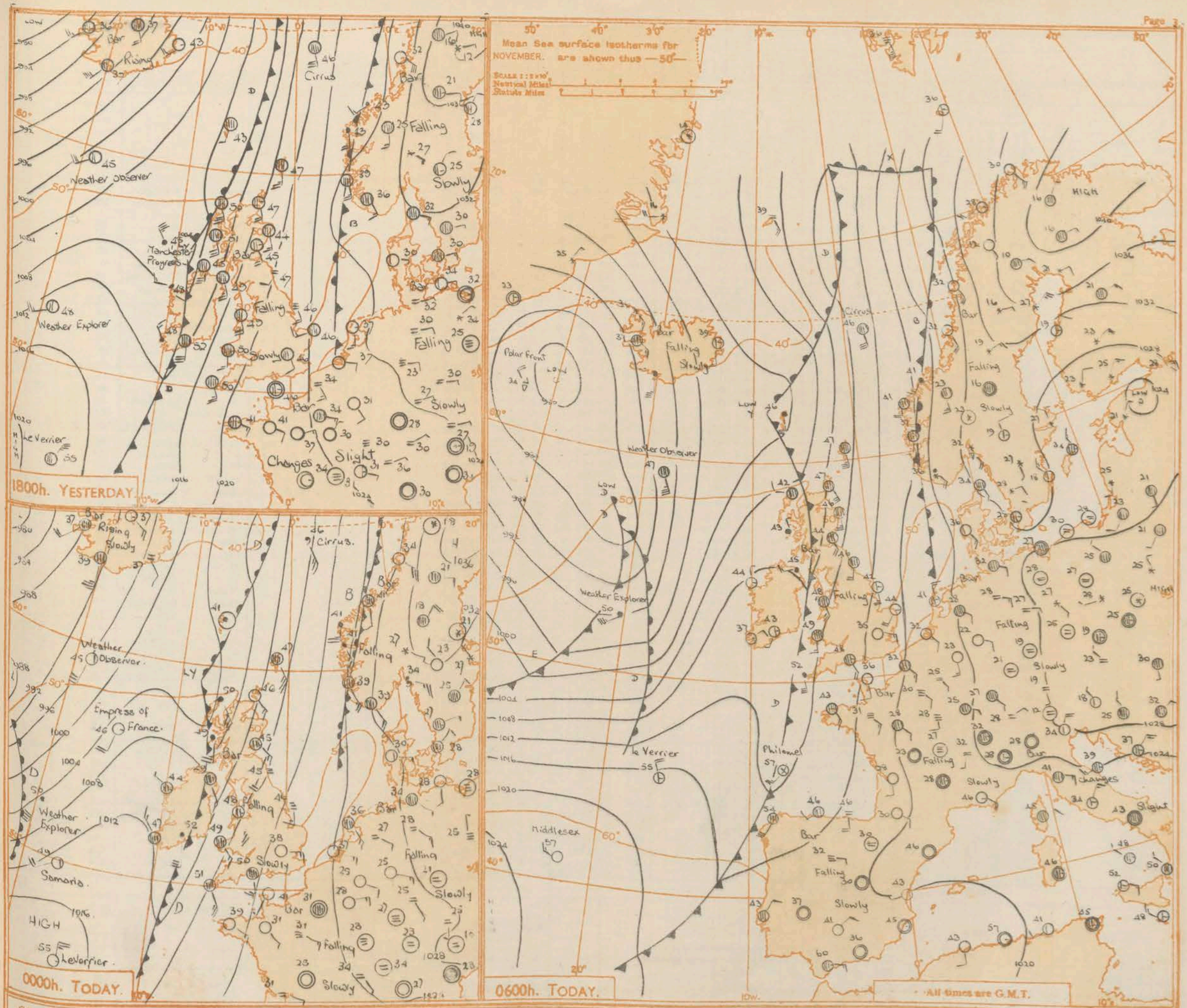
TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◒ Sky ⅛ covered ◒ Sky ⅜ covered ◒ Sky ⅝ 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 :-

The sharp cold frontal trough yesterday morning to the west of Ireland has moved slowly east and now extends from Northwest Scotland down the Irish Sea to the Bay of Biscay. It will continue to move slowly east but will become absorbed in a much deeper trough moving in from the Atlantic.

Issued at midday to-day Sunday 21st November 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Eastern districts of England. It will be mainly dry with some sunny intervals today but there may be a little rain in places tomorrow. Elsewhere it will be mainly cloudy with occasional rain. Temperatures will be mostly near normal. Southerly winds will be strong at times in most areas.

OUTLOOK FOR the following 24 hours :-

Rain at times in most places

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 21st November 1954

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	*	*	*	*	*	*	41	*	*	*	*	*	*	*	*	*
London Airport	82	100	08	10	b	21·1	-13	39	38	-	-	-	0	-	-	-	-
Tangmere ...	53	100	04	48	bc	20·9	-16	39	35	5	-	-	4	4	28	-	-
Bournemouth Hurn	34	130	05	64	bc	19·8	-13	47	40	5	-	-	5	5	35	-	-
Boscombe Down	414	150	06	24	c	20·4	-22	40	40	5	-	-	7	7	21	-	-
Felixstowe ...	10	170	13	40	b	22·6	-09	44	35	-	-	-	0	-	-	-	-
Gorleston ...	5	230	14	52	c	23·9	-04	46	40	5	-	-	8	8	21	-	-
West Raynham	250	170	10	16	c	22·1	-09	43	41	5	-	-	8	8	25	-	-
Mildenhall ...	15	190	06	24	b	21·8	-11	44	40	-	3	-	2	-	-	2	81
Cranfield ...	340	130	05	11	b	21·2	-12	30	39	-	-	-	0	-	-	-	-
Elmdon ...	324	140	05	28	c	19·7	-10	42	39	5	-	-	8	8	17	-	-
Cottesmore ...	440	170	10	03	bf.	20·8	-10	43	43	-	-	-	0	-	-	-	-
Watnall ...	365	150	03	04	bf+	20·0	-13	44	43	5	-	-	5	5	35	-	-
Ross-on-Wye...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury ...	235	170	10	24	c	18·3	-18	46	44	6	-	-	8	8	18	-	-
Bristol ...	192	160	07	24	c	19·3	-13	43	41	5	-	-	6	6	25	-	-
Plymouth ...	90	190	10	64	c	18·0	-18	41	39	5	-	-	7	7	36	-	-
Chivenor ...	20	170	08	64	b	17·7	-20	44	39	3	-	-	2	2	50	-	-
St. Eval ...	336	150	20	56	c	16·2	-22	46	39	5	-	-	7	7	53	-	-
Culdrose	260	150	15	50	c	17·4	-14	47	40	6	1	-	8	2	12	-	-
Scilly, St. Mary's	158	170	21	48	c	14·7	-17	51	45	5	-	-	8	8	15	-	-
Guernsey ...	340	160	16	40	c	18·8	-13	46	34	5	-	-	7	7	31	-	-
Aberporth ...	375	160	12	64	bc	16·5	-15	44	39	5	-	-	3	3	43	-	-
Pembroke Dock	34	160	10	81	c	16·3	-22	49	40	5	-	-	8	8	50	5	27
Holyhead (Valley)	32	160	18	80	bc	15·0	-16	48	41	5	-	6	5	2	30	-	-
Manchester ...	248	150	12	40	c	18·2	-19	47	44	5	-	-	8	8	47	2	15
Squires Gate ...	33	150	09	11	c	17·4	-18	46	44	5	-	-	8	8	42	-	-
Silloth ...	25	130	09	24	c	16·4	-16	46	42	5	-	-	8	8	40	-	-
Lindholme	21	150	05	03	cf+	20·0	-13	45	45	5	-	-	8	8	50	-	-
Spurn Head ...	29	180	10	02	f-	21·0	-08	46	46	-	-	-	9	-	-	-	-
Dishforth	306	130	10	01	f	19·3	-15	44	44	-	-	-	9	-	-	-	-
Tynemouth ...	108	230	12	01	of+	19·2	-13	45	43	6	-	-	8	8	12	-	-
Leuchars ...	36	160	13	64	c	15·6	-18	45	43	5	2	-	7	6	54	-	-
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick ...	30	160	18	80	c	13·8	-16	49	42	5	7	-	8	7	50	-	-
West Freugh ...	50	170	20	32	fof	13·6	-15	49	45	5	-	-	8	8	19	2	10
Ronaldsway ...	55	170	25	56	c	15·3	-18	49	43	5	2	-	8	8	66	3	40
Tiree	29	180	30	32	rr	07·1	-13	49	47	6	-	-	8	8	25	4	12
Benbecula ...	18	170	30	16	rr	04·5	-21	48	47	6	-	-	8	8	10	-	-
Stornoway ...	10	160	32	64	if.	06·0	-26	50	48	5	-	-	8	8	28	1	18
Cape Wrath ...	367	180	09	83	c	07·2	-24	47	40	5	-	-	8	8	25	-	-
Sule Skerry ...	43	180	24	81	c	08·7	-28	48	44	5	-	-	8	8	10	-	-
Renfrew ...	28	150	10	40	bc	14·1	-19	48	42	5	-	-	5	5	54	-	-
Dyce	185	180	13	20	c	15·6	-20	46	43	6	-	-	6	6	50	4	12
Wick	119	150	17	40	b	12·1	-22	46	42	-	-	-	0	-	-	-	-
Lerwick ...	269	170	25	40	c	14·0	-21	47	45	6	-	-	8	8	08	-	-
Blacksod Point	18	320	01	78	c/r	10·9	+08	44	40	7	-	-	7	7	11	-	-
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove ...	220	160	20	81	c	10·9	-18	49	43	5	-	-	8	8	39	2	10
Castle Archdale	225	270	10	24	rr	09·5	-04	46	45	6	-	-	8	8	21	3	07
Birr Castle ...	231	270	05	40	rr	10·4	-07	46	45	7	2	-	6	6	11	-	-
Collinstown ...	226	160	15	80	c	12·6	-17	48	44	5	-	-	8	5	56	3	15
Rineanna ...	10	320	07	56	rr	11·7	+02	45	44	5	-	-	8	2	11	-	-
Valentia ...	30	350	09	81	c	12·2	-01	47	43	6	-	-	8	6	15	-	-
Midleton ...	30	180	24	56	fof	09·8	-23	52	50	7	-	-	8	8	09	-	-

OBSERVATIONS at 06hr. G.M.T. 21st November 1954

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	110	02	30	b	18·1	-20	35	33	-	-	-	0	-	-	-	-	1
London Airport	100	07	20	b	18·0	-21	35	33	-	-	-	0	-	-	-	-	1
Tangmere ...	160	09	48	c	17·6	-23	43	39	5	-	-	7	7	32	3	21	1
Bournemouth Hurn	150	06	80	c	15·9	-14	47	37	5	-	-	7	7	34	-	-	1
Boscombe Down	170	09	24	c	16·7	-23	42	38	5	-	-	8	8	26	-	-	0
Felixstowe ...	170	13	32	bc	19·5	-19	41	35	5	-	-	3	3	28	-	-	0
Gorleston ...	210	15	40	b	20·5	-13	44	36	5	-	-	1	1	24	-	-	0
West Raynham	150	07	16	b	19·3	-15	34	32	-	-	-	0	-	-	-	-	1
Mildenhall ...	170	01	10	b	18·9	-17	33	33	-	-	-	0	-	-	-	-	3
Cranfield ...	130	10	04	f+	17·9	-18	35	35	-	-	-	9	-	-	-	-	1
Elmdon ...	140	09	13	c	15·9	-20	37	36	-	-	6	6	-	-	6	87	1
Cottesmore ...	160	10	02	bf.	17·8	-16	37	37	-	-	-	0	-	-	-	-	1
Watnall ...	160	07	16	bc	16·8	-16	38	37	-	-	1	4	-	-	4	86	1
Ross-on-Wye...	120	07	24	o	14·7	-20	43	38	6	-	-	8	8	10	-	-	1
Shawbury ...	160	11	56	c	14·4	-21	42	37	5	-	-	8	8	47	-	-	1
Bristol ...	140	06	32	c	15·1	-21	43	39	5	-	-	7	7	29	-	-	1
Plymouth ...	110	05	40	c	13·8	-22	43	40	5	-	-	8	8	31	2	15	1
Chivenor ...	100	09	64	c	14·0	-14	43	38	-	7	-	7	-	-	7	80	1
St. Eval ...	150	16	64	c	12·6	-19	48	43	5	-	-	7	7	56	-	-	1
Culdrose	160	12	60	c	12·9	-20	50	46	5	-	-	8	8	25	-	-	1
Scilly, St. Mary's	170	23	48	if.	10·1	-22	52	48	5	-	-	8	8	15	-	-	1
Guernsey ...	160	18	40	c	15·9	-16	44	39	5	-	1	8	2	30	-	-	1
Aberporth ...	160	20	80	c	11·7	-21	45	39	5	-	-	8	8	43	-	-	1
Pembroke Dock	180	08	81	c	12·2	-17	49	40	5	-	-	8	8	35	-	-	1
Holyhead (Valley)	160	20	80	c	10·5	-22	48	41	5	-	-	8	8	47	2	20	1
Manchester ...	140	14	48	c	14·5	-18	42	38	5	-	-	7	7	33	-	-	1
Squires Gate ...	150	16	24	bc	13·2	-19	42	40	6	-	1	5	2	15	-	-	1
Silloth ...	180	10	40	c	12·2	-20	47	38	5	-	-	7	7	35	-	-	1
Lindholme	150	10	09	c	16·5	-19	39	38	5	7	-	6	3	60	-	-	0
Spurn Head ...	170	18	24	bc	17·6	-18	42	40	5	-	-	3	3	20	-	-	0
Dishforth	140	13	05	o	15·6	-20	42	40	6	-	-	8	8	07	-	-	1
Tynemouth ...	190	16	16	o	14·5	-23	46	42	6	-	-	8	8	15	-	-	1
Leuchars ...	140	13	64	c	11·5	-20	44	41	5	3	2	6	2	50	-	-	1
Eskdalemuir ...	180	12	24	c	12·1	-15	42	40	5	1	-	8	5	10	-	-	1
Prestwick ...	160	19	80	if.	09·4	-19	48	41	5	7	-	8	4	35	-	-	0
West Freugh ...	160	20	32	rr	08·8	-23	48	46	5	2	-	8	8	27	5	17	2
Ronaldsway ...	170	24	80	c	10·7	-26	49	43	5	-	-	8	8	36	4	20	1
Tiree	340	01	48	fof	06·9	-05	43	42	6	-	-	8	8	27	3	10	1
Benbecula ...	300	06	81	c	06·6	+02	44	38	6	-	-	8	8	29	3	18	1
Stornoway ...	270	06	64	c/r	06·2	+22	42	41	5	-	-	8	8	22	2	15	2
Cape Wrath ...	270	13	82	if.	04·2	-09	45	43	-	2	-	8	8	20	-	-	1
Sule Skerry ...	180	24	80	fof	04·9	-11	49	42	6	-	-	8	8	10	-	-	1
Renfrew ...	110	06	64	if.	09·8	-22	46	44	5	-	-	8	7	47	4	18	1
Dyce	170	18	13	c	11·2	-21	46	43	6	-	-	8	6	10	3	08	1
Wick	160	24	40	c/r	07·5	-20	47	41	-	7	-	8	-	-	8	83	1
Lerwick ...	170	28	40	o	09·4	-23	47	45	6	-	-	8	8	12	-	-	1
Blacksod Point	360	01	81	b	09·2	-12	44	41	8	-	-	1	1	15	-	-	1
Malin Head ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2
Aldergrove ...	260	08	32	rr	06·8	-22	45	45	6	-	-	8	8	16	-	-	2
Castle Archdale	330	06	80	cloud	08·2	-08	42	42	5	-	-	8	7	29	-	-	1
Birr Castle ...	300	02	81	b	08·9	-10	40	40	5	-	-	1	1	31	-	-	1
Collinstown ...	300	05	64	if	08·8	-15	45	44	6	-	-	8	7	12	1	10	1
Rineanna ...	300	03	80	bc	10·2	-09	39	39	5	-	-	3	3	30	-	-	1
Valentia ...	050	03	81	b	09·9	-15	37	34	6	-	-	1	1	17	-	-	1
Midleton ...	210	03	81	b/r	09·0	-10	43	41	5	-	-	3	3	26	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. [34]	Weather 03h. to 09h. [35]	Temperature 21 h.-09 h. Min. °F. [41]	Temperature 21 h.-09 h. Min. on Grass °F. [42]	Rain 21 h.-09 h. ins. [43]
Kew	bmowx	bomox	34	25	TR
London Airport	bmow	cmowcmo	34	31	-
Tangmere ...	bmobmo	cmo	37	33	-
Bournemouth Hurn	BCC	cbcc	41	37	-
Boscombe Down	bmocmo	cmoc	37	32	-
Felixstowe ...	obo	boocmo	41	36	-
Gorleston ...	omobmo	bmo cmo	39	35	-
West Raynham	cmbcmo	bemox	33	28	TR
Mildenhall ...	cmobmo	bmobc	33	29	-
Cranfield ...	cbmow	bmwofe	34	29	TR
Elmdon ...	omcbcmo	cmo	36	34	-
Cottesmore ...	FFbf.	bfbmFcm.	34	33	-
Watnall ...	ofombcf	bmobcmo	35	34	-
Ross-on-Wye...	omodomo	omooc	43	38	0·1
Shawbury ...	crofmomo	cmo	40	33	0·5
Bristol ...	ccifobc	c	41	35	TR
Plymouth ...	cbc	bbccmoc	43	39	-
Chivenor ...	cwbcwbw	owc	43	37	-
St. Eval ...	bbcc	cmocirom	45	41	TR
Culdrose	bbcco	bccoirofof	46	42	0·5
Scilly, St. Mary's	o	pirorro	49	*	1
Guernsey ...	obc	bcc	43	39	-
Aberporth ...	bccw	cwc	43	39	-
Pembroke Dock	ccifo	c	48	44	TR
Holyhead (Valley)	cmobbc	c	47	44	-
Manchester ...	crodmocm	cm.	40	39	TR
Squires Gate ...	cmoidom	bemocm	40	37	TR
Silloth ...	cm.	cm.	43	39	-
Lindholme	cff	cfem	35	33	-
Spurn Head ...	ofom.	omobcc	39	*	-
Dishforth	f	ofcm	39	38	-
Tynemouth ...	offom	om.	42	39	-
Leuchars ...	cbcb	beccm.	43	39	-
Eskdalemuir ...	cmo	cmo	41	40	-
Prestwick ...	c	circ	47	45	TR
West Freugh ...	cirom.	crrmo	48	45	4
Ronaldsway ...	c	cerof	47	45	TR
Tiree	cRRqrrmo	crofdm.	42	41	12
Benbecula ...	crofcrc	crofbcjp	38	33	7
Stornoway ...	cirrr	crofido	41	38	2
Cape Wrath ...	c	cir	42	40	1
Sule Skerry ...	*	*	44	41	2
Renfrew ...	bc	circ	45	42	0·1
Dyce	cm.	cm.	42	40	-
Wick	bbcm.	cirom.	46	42	TR
Lerwick ...	cmobc	c	46	44	-
Blacksod Point	r	p	39	32	4
Malin Head ...	*	*	43	*	9
Aldergrove ...	cofom.	crrrfom	42	41	8
Castle Archdale	crocirmo	crofodido	38	37	9
Birr Castle ...	r	r	36	33	13
Collinstown ...	c	d	42	41	2
Rineanna ...	r	r	33	30	16
Valentia ...	r	bc	34	31	7
Midleton ...	r	r	37	31	8

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	52°24	19°42	1005	-56	190	35	if.	p	50	53	44	98	5	-	-	8	8	21
WEATHER OBSERVER	59°0	18°42	997	-32	200	25	c	p	45	49	36	99	2	-	-	2	2	9½
LEVERRIER	45°0	16°0	1019	+02	360	20	b	bc	55	58	39	97	2	-	-	1	1	5
CIRRUS	66°0	02°0	1018	-13	160	25	do	c	46	46	43	96	6	-	-	8	8	9½
POLAR FRONT	62°0	33°0	980	+00	230	18	b	b	48	53	25	99	4	6	-	1	1	6½
U.S. SHIP "C"	52°48	35°30	1002	+08	320	19	c	c	40	46	34	74	5	-	-	8	8	11
U.S. SHIP "D"	44°0	41°0	1023	-14	250	53	fof	c	62	65	52	74	1	7	-	6	8	9½
DILWARA	40°48	09°42	1018	-03	190	10	bc	bc	60	60	48	98	8	-	-	3	3	5
EMPRESS OF FRANCE	36°18	19°0	1006	-32	190	15	b	b	46	51	34	98	3	-	-	1	1	-
LAURIER	49°54	17°18	1012	-21	250	12	b	bc	49	56	42	98	1	-	-	2	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	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	52°30	20°18	993	-42	220	28	if	r	50	53	50	96	7	-	-	8	8	16
WEATHER OBSERVER	59°0	18°42	989	-50	160	30	c/pr	p	47	50	4	98	3	-	-	8	8	9½
LEVERRIER	45°0	16°0	1018	-10	340	16	bc	bc	55	57	47	97	8	-	-	3	3	5
CIRRUS	65°54	02°6	1015	-17	170	22	c	d	46	46	43	97	5	-	-	8	8	9½
POLAR FRONT	62°6	32°50	980	+68	310	16	pk	p	34	39	32	96	9	-	-	6	8	5
U.S. SHIP "C"	52°48	35°30	1005	+20	320	30	bc	c	39	43	29	74	5	-	-	5	5	11
U.S. SHIP "D"	44°0	41°0	1020	-03	270	43	fof	r	63	65	61	56	-	2	-	0	8	14
MIDDLESEX	40°34	22°24	1012	-05	300	10	b	b	59	61	[illegible]	[illegible]	-	-	-	0	0	1½
PHILOMEL	45°18	07°42	1012	-35	220	18	c/r	r	5	58	53	97	-	-	-	9	9	-
SUTHERLAND	42°36	09°36	1013	-01	200	13	pk	c	62	62	53	98	7	-	-	8	8	-

* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 33368 — Date of issue Monday 22nd November 1954

OBSERVATIONS at 12h. G.M.T. 21st November, 1954

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)	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	120	07	09	c	14·6	-24	42	35	5	-	·	8	8	30	-	·
London Airport	120	11	13	c	14·8	-19	41	36	5	-	·	7	7	30	-	·
Tangmere	160	14	44	c	15·0	-13	44	40	5	·	·	7	7	28	-	·
Bournemouth (Hurn)	170	09	48	c	13·4	-10	46	39	5	-	·	8	8	25	-	·
Boscombe Down	160	10	48	c	14·9	-16	45	41	5	-	·	8	8	60	2	35
Felixstowe	180	11	32	c	16·7	-20	39	35	5	1	·	8	7	20	-	·
Gorleston	150	17	36	c	16·8	-22	43	35	5	-	·	6	6	27	·	·
West Raynham	150	16	24	c	15·4	-31	39	36	5	-	·	6	6	20	1	18
Mildenhall	150	12	32	c	15·5	-22	40	34	5		8	6	1	20	·	·
Cranfield	150	10	09	c	14·4	-24	39	34	-	7	8	7	-	·	3	83
Elmdon	150	09	16	c	12·4	-23	41	38	5	·	7	8	7	40	·	·
Cottesmore	160	11	13	c	14·8	-21	37	35	5	·	·	6	6	15	-	·
Watnall	150	10	16	c	14·0	-21	39	36	·	2	·	8	·	·	8	81
Ross-on-Wye	120	08	34	c	11·0	-25	45	38	5	·	7	8	7	25	-	·
Shawbury	160	08	32	c	11·2	-21	44	38	5	7	·	8	6	25	-	·
Bristol	160	10	40	c	12·1	-22	45	38	5	·	·	8	8	40	2	29
Plymouth	180	10	32	r_0r_0	09·7	-29	51	49	6	2	·	8	7	10	·	·
Chivenor	120	14	56	c	09·4	-30	49	43	5	-	·	7	7	45	·	·
St. Eval	170	16	64	cir	07·7	-30	51	49	6	-	·	8	8	25	7	11
Culdrose	180	22	35	c	08·6	-26	53	49	7	-	·	8	8	30	5	10
Scilly, St. Mary's	190	19	62	ir_0	06·4	-19	54	52	6	-	·	8	8	08	·	·
Guernsey	160	16	16	c	13·2	-19	43	42	6	-	·	8	8	02	4	01
Aberporth	150	20	64	c	07·3	-29	46	41	5	7	·	8	3	40	1	15
Pembroke Dock	150	09	24	ir_0	08·2	-26	49	47	6	-	·	8	8	30	5	12
Holyhead (Valley)	170	20	64	c	06·5	-22	48	42	5	2	·	8	5	35	-	·
Manchester	140	15	16	c	10·6	-27	41	37	5	·	7	8	2	30	·	·
Squires Gate	150	15	13	c	09·5	-27	43	40	5	·	·	8	6	40	·	·
Silloth	160	12	24	ir_0	07·9	-26	45	40	5	7	·	8	6	40	·	·
Lindholme	170	08	13	o	13·9	-20	39	35	6	-	·	8	8	07	·	·
Spurn Head	180	20	09	o	15·4	-16	40	38	6	-	·	8	8	10	-	·
Dishforth	140	14	11	o	12·8	-28	38	35	6	-	·	8	8	06	·	·
Tynemouth	180	15	12	c	12·1	-17	42	31	-	7	-	8	·	·	8	80
Leuchars	140	11	40	c	08·0	-21	46	42	5	7	6	7	1	50	·	·
Eskdalemuir	170	08	40	c	08·7	-11	41	39	5	7	·	8	8	10	·	·
Prestwick	140	18	48	r_0r_0	05·5	-19	46	44	5	2	-	8	7	50	1	10
West Freugh	170	23	24	ir_0	05·2	-20	47	45	6	2	-	8	8	50	1	07
Ronaldsway	160	25	56	r_0r_0	06·9	-24	47	43	5	-	·	8	8	35	2	15
Tiree	090	03	82	bc	03·7	-20	45	42	3	3	1	3	2	20	1	12
Benbecula	100	02	82	bc	03·6	-22	45	39	3	3	·	3	2	24	·	·
Stornoway	110	05	82	c	04·3	-18	44	39	8	7	1	6	5	35	2	20
Cape Wrath	-	0	81	r_0r_0	04·2	-18	42	40	-	2	·	8	8	15	-	·
Sule Skerry	-	0	81	r_0r_0	04·7	-09	44	44	6	-	·	8	8	10	·	·
Renfrew	130	14	20	ir_0	06·0	-20	46	42	5	7	·	8	6	20	1	15
Dyce	180	26	16	c	07·9	-17	46	42	6	3	·	7	7	12	·	·
Wick	150	18	24	ir_0	05·9	-13	47	41	6	2	-	8	8	40	1	12
Lerwick	180	25	24	o	07·2	-13	47	45	6	-	·	8	8	09	-	·
Blacksod Point	140	10	81	bc	04·2	-37	46	39	8	-	·	3	3	19	-	·
Malin Head	180	02	82	c	05·2	-33	47	40	2	-	2	7	3	26	·	·
Aldergrove	190	07	80	c	05·2	-13	42	42	63	-	·	58	08	07	23	207
Castle Archdale	-	0	82	b	04·5	-24	47	40	2	-	5	2	1	20	-	·
Birr Castle	170	02	01	bf	05·4	-29	39	39	-	-	·	0	·	·	·	·
Collinstown	260	03	80	cir	06·0	-25	43	42	5	3	·	7	5	40	2	06
Rineanna	110	06	02	bf-	06·3	-25	39	39	·	-	·	0	·	·	-	·
Valentia	160	09	82	c	05·2	-33	47	40	2	-	2	7	3	26	·	·
Midleton	-	0	04	cft	05·6	-27	42	40	5	-	·	7	7	25	-	·

OBSERVATIONS at 18h. G.M.T. 21st November, 1954

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)	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	o	11·4	-19	41	37	7	-	·	8	8	20	-	·	1
London Airport	130	10	15	c	11·2	-17	41	37	5	-	·	8	8	20	·	·	1
Tangmere	160	08	24	c	11·6	-17	46	43	5	·	-	8	8	13	-	-	1
Bournemouth (Hurn)	150	11	32	o	09·5	-15	47	42	6	-	·	8	8	11	-	·	1
Boscombe Down	180	12	29	c	13·2	-20	44	43	5	·	·	8	8	17	-	·	1
Felixstowe	210	12	32	c	14·0	-05	42	38	5	-	·	8	8	21	-	·	0
Gorleston	230	10	40	c	13·2	-13	46	33	5	-	·	8	8	27	·	·	0
West Raynham	150	11	32	c	12·2	-14	35	32	-	7	8	7	-	·	2	83	1
Mildenhall	170	07	24	bc	11·9	-17	37	34	-	·	1	3	·	·	·	·	1
Cranfield	160	10	11	c	11·0	-15	39	35	-	7	·	8	-	·	8	81	1
Elmdon	140	13	24	c	08·4	-18	41	38	6	·	·	8	8	40	6	09	1
Cottesmore	140	12	13	c	11·9	-13	35	34	5	·	·	8	8	31	·	·	1
Watnall	150	10	08	c	10·0	-15	39	37	6	-	·	8	8	12	3	09	1
Ross-on-Wye	160	09	34	o	07·1	-19	45	40	6	·	·	8	8	20	-	·	1
Shawbury	150	15	18	r_0r_0	07·1	-18	43	41	5	-	·	8	8	20	6	13	1
Bristol	160	11	26	oir	07·7	-18	45	42	6	-	·	8	8	10	·	·	1
Plymouth	190	17	32	rr	05·3	-18	52	51	6	-	-	8	8	09	·	·	2
Chivenor	130	11	32	r_0r_0	04·9	-20	50	48	5	·	·	8	8	25	6	15	1
St. Eval	170	15	20	r_0r_0	03·6	-17	51	51	6	·	-	8	8	04	-	·	1
Culdrose	270	12	80	cld	05·4	-12	50	49	6	7	·	7	5	20	4	08	1
Scilly, St. Mary's	280	14	81	c	04·3	-01	48	46	5	-	·	6	6	10	·	·	1
Guernsey	160	16	24	ir_0	09·5	-15	46	44	6	-	·	8	7	05	-	·	1
Aberporth	160	20	20	ir_0	02·9	-16	48	47	6	2	·	8	8	27	5	10	2
Pembroke Dock	190	12	32	ir_0	03·1	-14	53	50	7	2	·	8	8	34	5	16	2
Holyhead (Valley)	160	22	56	r_0r_0	01·2	-21	50	46	5	2	-	8	8	31	3	20	1
Manchester	150	19	11	ir_0	06·5	-17	42	39	5	-	·	8	8	17	6	10	1
Squires Gate	150	21	20	ir_0	05·5	-14	43	39	5	·	·	8	8	30	3	21	2
Silloth	150	15	24	c	04·3	-12	44	39	5	·	·	8	8	30	2	20	1
Lindholme	150	14	13	o	09·5	-18	39	37	6	·	·	8	8	07	-	·	1
Spurn Head	170	22	24	c	11·5	-12	39	36	6	-	·	6	6	10	·	·	0
Dishforth	140	11	09	o	08·8	-16	39	36	6	·	-	8	8	07	-	·	1
Tynemouth	170	14	16	c	07·8	-15	40	36	5	-	-	8	8	26	-	-	1
Leuchars	130	15	16	rr	04·3	-15	41	40	6	2	·	8	8	32	3	08	2
Eskdalemuir	140	09	16	cir	04·8	-13	39	38	6	7	·	8	3	08	-	·	1
Prestwick	130	21	16	ir_0	01·4	-19	45	43	5	-	·	8	8	44	2	10	1
West Freugh	150	28	13	id	00·6	-20	47	45	6	2	-	8	8	13	6	11	2
Ronaldsway	140	20	28	r_0r_0	02·1	-23	48	46	6	-	-	8	9	15	3	09	1
Tiree	150	13	82	c	98·4	-25	45	40	8	3	-	7	7	27	4	17	1
Benbecula	140	08	83	bc	97·7	-33	40	38	2	-	6	5	1	22	-	·	1
Stornoway	170	12	80	b	95·0	-25	43	38	5	·	·	2	2	27	-	-	1
Cape Wrath	-	0	82	bc	00·1	-05	44	39	8	·	·	5	5	25	-	·	1
Sule Skerry	180	19	81	c	00·0	-16	48	43	8	-	·	8	8	10	·	-	1
Renfrew	130	15	18	c	02·6	-12	45	42	5	-	·	8	7	29	3	18	1
Dyce	170	21	24	ir_0	08·2	-08	44	39	6	-	·	8	7	16	-	·	1
Wick	150	23	16	rr	02·8	-09	45	41	6	2	-	8	8	25	6	12	2
Lerwick	170	33	40	c	04·8	-07	45	40	5	-	·	8	8	19	-	·	1
Blacksod Point	140	21	81	c	95·4	-39	47	38	7	-	·	7	7	15	-	-	1
Malin Head	180	02	44	c	98·4	-29	41	39	5	-	·	7	7	21	-	·	2
Aldergrove	160	05	81	c	00·2	-32	38	37	5	-	·	7	7	12	-	·	1
Castle Archdale	160	11	81	c	98·9	-25	39	39	6	7	·	8	7	04	·	·	1
Birr Castle	150	08	81	b	99·6	-23	38	38	6	-	·	1	1	09	-	·	1
Collinstown	280	03	80	c	01·3	-19	41	40	6	·	·	8	6	06	·	·	1
Rineanna	150	16	82	bc	00·2	-24	43	39	5	3	-	3	2	35	-	·	1
Valentia	180	22	82	pr_0	97·2	-33	49	38	2	·	·	7	7	24	-	·	1
Midleton	180	07	82	bc	00·4	-22	46	38	5	3	1	5	4	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	cz_0	cz_0cm_0w	44	0·0	-
London Airport	cm_0	cm_0	43	*	-
Tangmere	cm_0	cm_0	47	0·0	-
Bournemouth (Hurn)	ccz_0	$cm_0or_0r_0m_0$	48	*	0·1
Boscombe Down	ccm_0	$cm_0cir_0m_0$	45	0·0	Tr
Felixstowe	cm_0	cm_0	42	0·0	-
Gorleston	cm_0cz	$ozcm_0$	44	0·0	-
West Raynham	cm_0xcm_0	cm_0	39	0·6	-
Mildenhall	bcz_0cz_0	cz_0bccm_0	40	0·7	-
Cranfield	cm	$cmcm_0$	41	0·0	-
Elmdon	cm_0z_0	$cz_0m_0ir_0$	42	0·0	Tr
Cottesmore	$cmbcm_0$	cm_0cmom_0	39	0·0	-
Watnall	$omcm_0$	$cmcm_0$	40	0·0	-
Ross-on-Wye	cm_0om_0	oor	45	0·0	0·5
Shawbury	cm_0	$cm_0r_0r_0cm_0$	44	0·0	2
Bristol	c	$ccir_0$	46	0·0	Tr
Plymouth	$ccr_0r_0ircm_0$	$corroddm_0c$	53	0·0	6
Chivenor	$ccid_0m_0$	$cid_0ir_0m_0$	52	0·0	1
St. Eval	$cr_0r_0m_0$	ccr_0r_0rcb	53	0·0	3
Culdrose	$r_0r_0ir_0oc$	ir_0id_0cob	53	0·0	2
Scilly, St. Mary's	oir_0	oprc	54	0·0	0·5
Guernsey	c	cir_0	47	0·0	5
Aberporth	$ccr_0r_0m_0$	$cr_0r_0cm_0oirm$	49	0·0	8
Pembroke Dock	$ccr_0r_0crrm_0$	$crrm_0ccRRm_0cm_0$	53	0·0	19
Holyhead (Valley)	cir_0	$cr_0r_0d_0d_0m_0$	51	0·0	1
Manchester	cm_0z_0	$cz_0m_0r_0r_0ir_0$	43	0·0	Tr
Squires Gate	cm_0cm_0	cm_0cir_0crr	44	0·0	4
Silloth	cir_0m_0	$cz_0cir_0m_0$	45	0·0	0·5
Lindholme	cm_0	cm_0	40	0·0	-
Spurn Head	$omcm_0$	cm_0bm_0	42	0·0	-
Dishforth	cm_0cm	$cm_0cmcrrm_0$	39	0·0	0·6
Tynemouth	omcqm	$cqmcm_0$	43	0·0	-
Leuchars	$cm_0cr_0r_0m_0$	$crrr_0r_0cm_0$	46	0·0	3
Eskdalemuir	$cm_0cr_0r_0m_0$	$crrm_0$	42	0·0	4
Prestwick	$cir_0r_0r_0ir_0m_0$	cir_0cm_0	48	0·0	0·2
West Freugh	$cr_0r_0crdm_0$	$cddm_0$	48	0·0	8
Ronaldsway	r_0r_0c	rrr_0r_0c	51	0·0	7
Tiree	cjpb	cbc	47	3·0	-
Benbecula	bc	bcbc	46	4·8	-
Stornoway	c	cid_0bc	46	0·0	Tr
Cape Wrath	co	bc	44	*	0·5
Sule Skerry			47	*	4
Renfrew	cir_0	cir_0c	47	0·0	1
Dyce	cm_0	cr_0m_0	47	0·0	0·2
Wick	$cir_0r_0r_0m$	cr_0r_0rrc	47	0·0	3
Lerwick	cm_0id_0	$ccir_0$	47	0·0	0·4
Blacksod Point	bc	r	49	3·5	0·3
Malin Head	p	c	47	3·5	-
Aldergrove	$cr_0r_0m_0c$	ccm_0	43	0·0	0·2
Castle Archdale	pbcc	c	47	4·8	-
Birr Castle	f	f	43	0·7	Tr
Collinstown	r	r	44	0·0	4
Rineanna	f	f	46	0·3	0·1
Valentia	p	p	49	2·6	0·3
Midleton	f	f	49	3·0	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	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.
CIRRUS	65° 54'	0° 48'E	1012	+18	170	18	r_0r_0	c	46	46	43	97	7	2	-	6	8	9½
LE VERRIER	45° 0'	16° 0'	1012	-32	270	38	c	c	57	58	48	97	5	2	·	4	8	5
MIDDLESEX	40° 12'	23° 48'	1022	+01	280	13	c	c	61	64	49	98	1	-	·	8	8	1½
APAPA	40° 42'	11° 18'	1016	+36	310	18	¢pr	c	59	65	51	98	8	·	·	7	7	*
WEATHER EXPLORER	52° 30'	20° 12'	989	-10	270	25	jp	p	48	53	42	98	3	6	3	4	8	9½
WEATHER OBSERVER	59° 0'	18° 42'	979	-32	170	23	rr	r	44	50	42	97	7	2	·	7	8	13
POLAR FRONT	62° 0'	32° 54'	983	+16	340	20	jp	p	37	40	27	99	9	5	-	3	5	5
U.S. SHIP 'C'	52° 48'	35° 30'	1009	+22	290	29	c	b	40	45	29	74	5	·	·	8	8	13
U.S. SHIP 'D'	44° 0'	41° 0'	1023	+15	340	24	c	r	61	65	57	74	·	2	·	0	8	11
BRITANNIC	50° 54'	18° 18'	991	+00	270	24	o	bc	52	56	48	98	6	-	·	8	8	*

18h. Ships' Reports

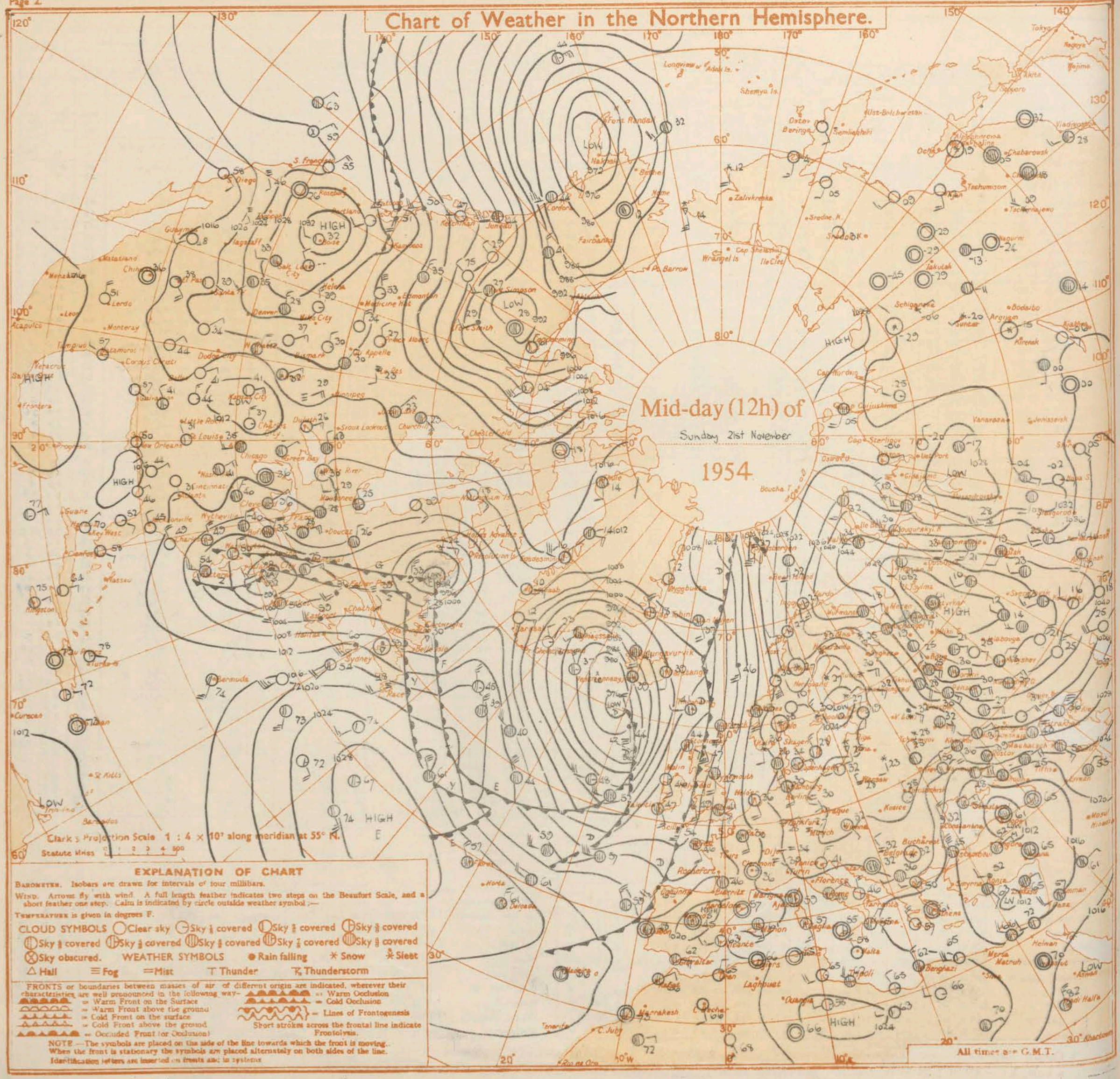
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 30'	19° 54'	991	+17	300	34	¢pr	p	45	52	37	98	3	6	3	4	6	14
WEATHER OBSERVER	58° 54'	18° 36'	976	+3	230	10	r_0r_0	r	44	49	40	97	5	2	-	7	8	14
CIRRUS	66° 0'	0° 54'E	1010	+00	160	25	ir_0	c	45	46	43	97	7	2	-	6	8	8
LE VERRIER	45° 0'	16° 0'	1006	-18	290	28	¢pr	r	61	61	54	97	8	7	1	5	8	13
POLAR FRONT	62° 0'	32° 54'	984	-03	270	21	jp	p	36	43	28	99	8	-	·	8	8	5
U.S. SHIP 'C'	52° 48'	35° 30'	1008	+00	290	30	c	c	40	44	30	74	6	-	·	8	8	16
U.S. SHIP 'D'	44° 0'	41° 0'	1023	+00	290	24	c	c	62	65	59	80	5	-	·	8	8	9½
BUSEN ROLLO	43° 36'	17° 18'	1009	-40	270	25	ir	r	58	62	58	45	7	·	·	8	8	6½
PACIFIC FORTUNE	47° 42'	13° 30'	1001	-13	260	22	c	r	55	58	53	98	6	3	·	4	6	11
MORGENSTER	46° 30'	08° 12'	1007	+11	280	13	c	c	54	60	44	98	5	-	-	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.



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 ⅜ covered ◑ Sky ⅝ covered ◕ Sky ¾ covered ◕ Sky ⅞ covered ◕ Sky ⅞ covered ◕ Sky ⅞ covered ◕ Sky ⅞ covered ⊗ Sky obscured.

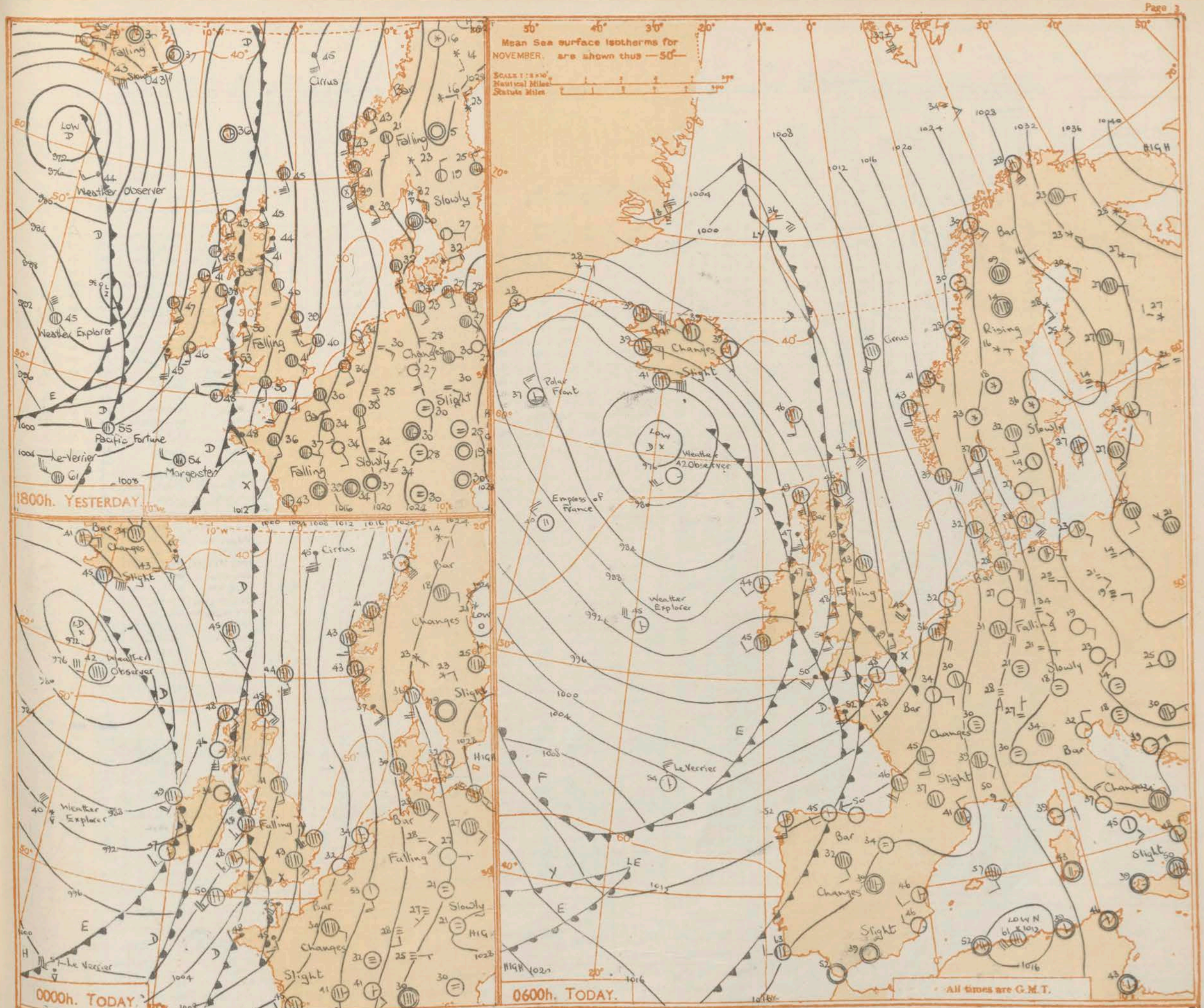
WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog ═ Mist T Thunder ⚡ Thunderstorm

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. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts also in systems.



GENERAL SYNOPTIC DEVELOPMENT :-

The sharp cold front trough yesterday morning over West Scotland and the Irish Sea has moved slowly East while a more vigorous trough has moved in from the Atlantic to a similar position. A wave developing on the cold front in this second trough over Southeast Ireland will move North with the cold front moving East or Northeast across all areas by tomorrow morning.

Issued at Mid-day. to-day Monday 22nd November 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

It will be generally dull with rain in most areas at first. Brighter weather with scattered showers will soon reach Southwest England and spread Northeast to all areas by tomorrow morning. By then renewed rain will probably be spreading quickly East across Ireland and into Wales and Southwest England. Temperatures will be near normal.

OUTLOOK FOR the following 24 hours:-

Rain at times in most places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 22nd November 1954

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	*	*	*	*	*	*	44	*	*	*	*	*	*	*	*	*
London Airport	82	140	12	40	o|r	08·3	-17	43	40	6	-	-	8	8	11	-	-
Tangmere ...	53	160	19	28	iro	08·8	-16	47	45	5	-	-	8	8	10	-	-
Bournemouth (Hurn)	34	170	11	40	c|r	06·3	-18	49	48	6	-	-	8	8	07	5	06
Boscombe Down	414	180	11	20	roro	07·5	-12	46	46	6	-	-	8	8	07	5	03
Felixstowe ...	10	190	17	32	c	11·3	-15	40	38	5	-	-	8	8	20	-	-
Gorleston ...	5	230	20	40	c	11·7	-12	41	37	5	-	-	8	8	24	-	-
West Raynham	250	150	15	32	o	99·2	-17	38	37	6	-	-	8	8	07	-	-
Mildenhall ...	15	170	09	32	o	08·7	-19	41	38	6	-	-	8	8	10	-	-
Cranfield ...	340	150	15	16	roro	04·9	-25	43	41	6	2	-	8	8	50	6	08
Elmdon ...	324	140	09	24	roro	04·6	-24	43	43	7	-	-	8	7	10	4	05
Cottesmore ...	440	150	17	11	iro	08·5	-19	39	38	6	-	-	8	8	04	-	-
Watnall ...	366	150	10	16	iro	06·4	-19	41	39	6	-	-	8	8	07	-	-
Ross-on-Wye...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury ...	235	170	15	32	c|r	03·2	-22	45	42	6	-	-	8	8	11	2	05
Bristol ...	192	160	15	80	roro	04·0	-19	48	47	6	-	-	8	8	06	-	-
Plymouth ...	90	250	12	64	c	04·3	-03	51	45	5	-	-	7	7	24	-	-
Chivenor ...	20	220	10	81	c	03·9	+04	48	43	5	-	-	7	7	33	-	-
St. Eval ...	336	160	12	81	bc	03·4	-09	45	41	5	-	-	5	5	40	-	-
Culdrose ...	260	220	15	81	bc	05·2	-04	48	41	-	7	-	4	-	-	4	80
Scilly, St. Mary's	158	210	21	82	c	01·9	-17	50	42	5	-	-	6	6	10	-	-
Guernsey ...	340	160	22	24	iro	06·5	-16	47	46	6	-	-	8	8	04	-	-
Aberporth ...	375	200	12	82	c	01·5	+00	46	41	5	-	-	6	4	29	1	15
Pembroke Dock	34	210	09	80	c	02·0	-04	48	39	5	-	-	7	7	32	-	-
Holyhead (Valley)	32	200	10	32	o|d	99·5	-09	49	49	6	-	-	8	8	15	-	-
Manchester ...	248	140	20	32	c|r	02·5	-24	44	40	6	-	-	8	8	56	3	14
Squires Gate ...	33	150	15	20	c	01·6	-22	44	42	6	-	-	8	8	10	3	07
Silloth ...	25	150	10	18	c	00·6	-17	46	41	5	-	-	8	8	25	-	-
Lindholme	21	140	10	11	roro	06·0	-20	39	37	6	-	-	8	8	09	-	-
Spurn Head ...	29	160	23	32	o	08·8	-16	38	35	6	-	-	8	8	10	-	-
Dishforth	106	150	16	13	roro	05·2	-20	38	37	6	-	-	8	8	07	-	-
Tynemouth ...	108	170	15	16	c	04·6	-21	41	37	5	-	-	8	8	28	-	-
Leuchars ...	36	140	14	11	rr	00·7	-22	42	40	7	2	-	8	8	18	6	08
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick ...	30	150	14	24	iro	98·0	-14	47	45	6	-	-	8	8	18	6	10
West Freugh ...	50	170	03	64	bc	98·1	+00	44	41	5	-	2	5	3	28	-	-
Ronaldsway ...	55	180	13	81	c	99·3	-11	49	41	5	-	-	8	8	30	1	10
Tiree ...	29	180	23	82	b	93·3	-22	46	35	5	-	-	1	1	20	-	-
Benbecula ...	18	170	19	82	bc	92·1	-29	44	34	5	7	-	4	-	-	4	83
Stornoway ...	10	150	14	81	bc	93·8	-28	48	42	5	-	2	4	3	25	-	-
Cape Wrath ...	367	140	18	82	c	95·6	-27	44	37	8	-	-	7	7	20	-	-
Sule Skerry ...	43	160	24	81	bc	96·9	-18	47	43	5	-	-	4	4	15	-	-
Renfrew ...	28	140	14	64	c	98·8	-17	45	42	5	-	-	8	7	58	2	15
Dyce ...	185	160	16	40	c	02·0	-24	44	39	6	-	-	8	7	13	-	-
Wick ...	119	150	25	64	c	99·6	-19	45	41	5	-	-	8	8	15	-	-
Lerwick ...	269	160	35	32	c	03·2	-11	44	39	5	-	-	8	8	22	2	12
Blacksod Point	18	190	13	78	c|r	89·9	-07	49	48	7	-	-	6	6	11	-	-
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove ...	220	150	15	80	b	96·7	-17	38	33	5	-	-	1	-	-	-	-
Castle Archdale	225	150	13	80	iro	93·9	-26	39	37	5	2	7	8	2	08	-	-
Birr Castle ...	231	160	14	81	c|r	94·1	-25	46	41	5	7	-	8	7	23	-	-
Collinstown ...	226	190	15	81	bc	97·5	25	44	36	5	-	2	5	3	40	-	-
Rineanna ...	10	170	21	81	iro	93·6	-30	48	46	5	-	-	8	6	40	2	20
Valentia ...	30	220	08	81	bc	93·5	-02	47	44	5	-	-	3	3	26	-	-
Midleton ...	30	190	20	40	doro	95·1	-35	49	47	6	-	-	8	8	12	-	-

OBSERVATIONS at 06hr. G.M.T. 22nd November 1954

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)	9 h. State of ground (33)
Kew	180	10	46	iro	04·3	-18	49	48	7	2	-	8	8	30	6	25	1
London Airport	160	10	32	iro	04·6	-13	49	48	6	-	-	8	8	07	-	-	1
Tangmere	190	15	20	doro	05·5	-20	50	49	6	-	-	8	8	13	4	06	1
Bournemouth (Hurn)	180	17	32	ido	02·9	-17	53	50	7	-	-	8	8	17	4	08	1
Boscombe Down	200	15	48	c|r	03·6	-22	50	50	6	-	-	8	8	09	4	05	2
Felixstowe	190	19	32	c	07·6	-21	46	44	7	-	-	8	8	13	4	10	2
Gorleston	200	17	24	roro	07·8	-22	45	43	-	2	-	8	8	25	-	-	2
West Raynham	150	16	16	dodo	05·9	-16	41	41	6	-	-	8	8	05	-	-	1
Mildenhall	170	10	18	c	05·3	-17	44	42	6	-	-	8	8	08	7	06	1
Cranfield	150	12	04	dodo	03·6	-19	45	45	-	-	-	9	9	00	-	-	1
Elmdon	170	08	24	dd	01·2	-17	47	47	6	-	-	8	8	02	-	-	2
Cottesmore	150	15	01	ido	04·9	-14	42	42	-	-	-	9	-	-	-	-	2
Watnall	160	08	16	c|d	02·5	-19	44	44	6	-	-	6	6	05	-	-	1
Ross-on-Wye	180	06	81	o	00·8	-16	48	44	6	-	-	8	8	20	-	-	1
Shawbury	180	13	80	c	00·0	-15	47	43	6	-	-	6	5	28	3	07	1
Bristol	200	06	24	c	01·3	-15	49	46	5	-	-	8	8	20	-	-	1
Plymouth	200	18	80	c|r	00·7	-21	52	46	5	-	-	8	8	32	4	20	2
Chivenor	160	15	80	iro	99·6	-26	49	44	5	-	-	8	8	60	4	18	1
St. Eval	170	13	32	doro	98·1	-32	50	48	6	-	-	8	8	12	-	-	1
Culdrose	180	26	50	roro	99·4	-37	51	49	6	-	-	8	8	10	5	04	1
Scilly, St. Mary's	200	19	32	rr	96·2	-32	50	49	6	-	-	8	8	08	-	-	2
Guernsey	190	19	48	iro	04·1	-13	52	49	6	-	-	8	8	08	-	-	1
Aberporth	160	18	80	iro	96·8	-22	47	45	6	7	7	8	3	12	-	-	1
Pembroke Dock	160	15	18	rr	97·3	-27	50	48	6	2	-	8	8	16	3	10	2
Holyhead (Valley)	170	19	40	iro	95·5	-23	48	45	6	-	-	8	8	17	2	20	·1·
Manchester	150	16	48	c	99·5	-20	46	45	7	-	-	8	8	11	4	06	1
Squires Gate	150	13	20	iro	98·5	-15	46	44	5	-	-	8	8	60	3	30	1
Silloth	140	09	24	bc	97·5	-15	45	43	5	7	6	5	3	25	-	-	1
Lindholme	140	11	15	o	02·4	-20	42	41	6	-	-	8	8	06	-	-	1
Spurn Head	170	24	24	roro	05·3	-21	43	42	6	-	-	8	8	15	-	-	2
Dishforth	130	14	13	c|d	01·5	-17	41	41	6	-	-	8	8	06	5	05	1
Tynemouth	180	15	16	c	01·5	-13	43	40	5	-	-	8	8	28	-	-	1
Leuchars	150	08	20	iro	98·0	-14	43	41	6	-	-	8	8	16	5	10	2
Eskdalemuir	170	04	16	o	97·6	-15	42	42	7	-	-	8	8	04	-	-	1
Prestwick	140	12	80	c	94·5	-21	49	44	5	-	-	7	7	60	5	27	1
West Freugh	160	18	40	ir	93·8	-25	48	46	6	-	-	8	8	20	4	[illegible]	1
Ronaldsway	160	25	64	ir	95·6	-22	48	44	5	-	-	8	8	17	1	08	1
Tiree	170	30	40	rr	89·5	-18	47	45	7	2	-	8	8	35	3	15	1
Benbecula	170	20	16	roro	88·8	-15	45	41	6	2	-	8	6	20	4	12	1
Stornoway	170	23	80	c	90·5	-13	49	36	5	7	-	7	4	25	-	-	2
Cape Wrath	140	13	82	bc	92·2	-18	44	34	8	-	-	4	4	25	-	-	0
Sule Skerry	140	24	81	bc	93·6	-22	46	44	6	-	-	4	4	10	-	-	0
Renfrew	130	11	64	iro	94·9	-22	47	42	5	7	-	8	5	42	3	20	1
Dyce	170	17	16	RR	98·7	-16	45	43	7	2	-	8	8	06	4	04	1
Wick	150	19	48	c	96·6	-14	46	43	6	-	-	8	8	19	4	11	1
Lerwick	140	32	32	dd	01·2	-17	43	41	6	-	-	8	8	13	-	-	1
Blacksod Point	220	04	81	jp	90·2	-00	44	38	9	-	-	4	4	15	-	-	1
Malin Head	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2
Aldergrove	160	17	40	rr	91·8	-22	47	46	7	2	-	8	8	20	4	10	2
Castle Archdale	160	07	81	bc	90·8	-11	43	43	5	7	3	5	3	25	-	-	1
Birr Castle	180	01	81	c	91·5	-09	43	43	6	-	-	7	7	19	-	-	1
Collinstown	190	09	81	c|r	92·6	-32	48	44	5	-	-	6	6	25	-	-	1
Rineanna	210	08	81	pro	92·3	-09	45	42	8	-	-	8	5	40	3	27	1
Valentia	240	05	81	c	92·2	-09	45	39	8	-	-	8	7	19	-	-	1
Midleton	-	0	48	roro	92·0	-16	45	44	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	cmow iro	cmo ir mo	43	41	0·3
London Airport	ciro mo cmo	cido iro mo cmo	43	42	0·4
Tangmere	cmo iro mo	crorو mo cmo	46	44	1
Bournemouth (Hurn)	oroгo cmo	cdodo roro	47	45	2
Boscombe Down	croro ododo mo	cmo cRRm	45	44	11
Felixstowe	cmo	cmo croro mo	40	39	1
Gorleston	omo	orr mo oido oiro mo	39	38	1
West Raynham	cmo roro mo	ciro dodo mo	36	34	Tr
Mildenhall	cmo iro	croro cmo	40	35	0·2
Cranfield	ci rorof mo	cido cdo doc	40	39	0·6
Elmdon	oroгo mo o	oDD mo omo	42	38	3
Cottesmore	omo oroгo mo	omo f do do	36	35	3
Watnall	cmo croro	cido mo of	39	37	3
Ross-on-Wye	rog oro	oc	45	44	2
Shawbury	cmo iro mo	cmoc	43	41	Tr
Bristol	cror oc	c	46	42	2
Plymouth	cidoc	circrr mo	49	47	2
Chivenor	cbcc	bcc iro ciro ido	45	41	0·5
St. Eval	bbc	cdoromo rrmo	43	41	3
Culdrose	bbc	croro o	46	42	43
Scilly, St. Mary's	corr	orr	49		13
Guernsey	ciro	croroc	45	44	1
Aberporth	oiRmbcc	croro dodo cirmo	45	40	5
Pembroke Dock	cmo ccroro mo	crorom	48	43	7
Holyhead (Valley)	cdo moc mo	cmo cromo crr	47	44	3
Manchester	croromoc iromo	ciromo cidomo	42	41	0·2
Squires Gate	croroiro mo	ciro mo	43	42	0·6
Silloth	cmo cro	cmo cro	42	37	Tr
Lindholme	cmo croromo	ciro cmo of	37	36	2
Spurn Head	omo oroгo	oroгo	38		1
Dishforth	croro cmo	cdodo cmo	37	37	3
Tynemouth	omo oiro mo	oiro mo omo	41	38	Tr
Leuchars	crr moido cmo	ciro cmo	40	39	3
Eskdalemuir	crr mo	croro mo bc mo	39	39	4
Prestwick	~~bcc~~ ciro mo	cbcc roro.	45	44	0·1
West Freugh	cbc	ccrr mo	44	41	4
Ronaldsway	ciro bc	ciro rr roro	48	46	3
Tiree	bcbcrrr	crrRR moc	45	39	8
Benbecula	bcc iro	croro mo irc	43	40	5
Stornoway	bc	bcc iro	44	41	Tr
Cape Wrath	cbc	bcc	42	38	-
Sule Skerry	*	*	44	40	-
Renfrew	ciro	ciroc	44	41	Tr
Dyce	cmo roro mo	cdoro RRro mo	43	41	4
Wick	cciro	ciroc mo	45	39	0·1
Lerwick	ciro c	coddrr	42	41	0·2
Blacksod Point	r	p	40	37	5
Malin Head	*	*	38		1
Aldergrove	cho roro	cidoroгo moc	47	31	7
Castle Archdale	ciror	cdodoc	36	32	3
Birr Castle	r	r	39	35	5
Collinstown	p	r	39	31	0·1
Rineanna	r	c	42	40	1
Valentia	r	p	44	40	9
Midleton	r	r	43	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	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	58° 54'	18° 24'	976	-04	270	33	c	c	42	49	37	97	8	-	-	6	8	5½
WEATHER EXPLORER	52° 24'	19° 36'	992	-10	290	37	pho	p	40	53	39	99	9	-	-	8	8	16
LE VERRIER	45° 00'	16° 00'	1002	-26	270	32	pro	p	57	58	54	96	8	-	-	8	8	13
CIRRUS	66° 00'	01° 48'	1010	+03	180	29	roro	r	45	45	43	96	7	2	-	7	8	8
POLAR FRONT	61° 54'	32° 42'	983	+18	360	19	b	p	37	40	30	99	9	6	-	2	2	5
U.S. SHIP 'C'	52° 48'	35° 30'	1006	-29	270	20	c	c	43	46	33	74	5	-	-	8	8	11
U.S. SHIP 'D'	44° 00'	41° 00'	1024	+00	290	14	c	d	64	65	61	74	5	-	-	8	8	5
SAMARIA	50° 30'	20° 42'	998	+10	290	30	jp	c	43	56	36	97	7	-	-	7	7	*
ASCANIA	55° 18'	38° 00'	1000	-24	240	10	ro	c	38	43	33	98	8	-	-	8	8	*
RANGITOTO	40° 54'	32° 06'	1021	-04	330	16	jp	p	61	66	56	99	6	-	-	2	2	6½

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 †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	58° 54'	18° 36'	977	-05	220	24	b	b	42	49	26	98	1	-	-	1	1	9½
WEATHER EXPLORER	52° 24'	19° 24'	991	-06	280	27	bc	p	45	53	35	98	9	-	-	3	3	17½
LE VERRIER	45° 00'	16° 00'	1006	+22	340	30	bc	p	54	57	48	96	8	-	-	3	3	11
CIRRUS	65° 54'	01° 48'	1011	+09	190	27	c	r	45	45	41	96	5	7	-	6	8	8
POLAR FRONT	62° 00'	32° 54'	984	-02	310	20	bc	b	37	40	32	99	9	6	-	2	3	5
U.S. SHIP 'C'	52° 48'	35° 30'	996	-19	140	10	roro	r	44	45	42	64	-	2	-	0	8	5
U.S. SHIP 'D'	44° 00'	41° 00'	1022	-07	270	25	b	bc	65	64	57	74	1	-	-	2	2	5
PHILOMEL	48° 48'	04° 30'	1001	-25	180	18	ido	d	55	56	50	98	-	-	-	9	9	*
BRITTANIC	50° 12'	24° 36'	999	+05	290	30	c	c	47	57	40	98	x	x	x	8	8	*
EMPRESS OF FRANCE	56° 30'	28° 08'	989	+16	250	18	bc|ph	r	40	49	32	98	2	-	-	4	4	21

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press MD Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 33969. Date of issue Tuesday 23rd November 1954

OBSERVATIONS at 12h. G.M.T. 22nd November, 1954.

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	170	13	17	dodo	01·8	-16	50	48	6	-	-	8	8	18	4	10
London Airport	170	17	28	dld	01·9	-17	49	48	6	-	-	8	8	15	6	07
Tangmere	200	16	56	c	03·1	-13	52	49	5	7	-	7	6	20	2	08
Bournemouth (Hurn)	180	13	80	c	99·4	-24	54	48	5	-	-	8	8	18	-	-
Boscombe Down	200	20	56	c	99·7	-23	52	48	6	-	-	8	8	15	5	06
Felixstowe	190	21	24	c	05·0	-17	48	43	7	-	-	7	7	30	6	10
Gorleston	190	24	24	clr	04·9	-19	47	44	7	7	-	7	5	15	-	-
West Raynham	160	19	24	clr	02·4	-25	47	44	6	-	-	8	8	40	7	06
Mildenhall	200	13	32	clr	02·0	-21	49	45	6	7	-	8	6	08	-	-
Cranfield	160	17	28	ido	00·2	-22	49	47	6	-	-	8	8	08	6	05
Elmdon	150	10	32	ifo	96·7	-30	51	49	6	-	-	5	8	08	6	06
Cottesmore	160	18	09	o	00·3	-26	47	47	6	-	-	8	8	03	-	-
Watnall	150	15	07	ido	98·0	-30	49	49	6	-	-	8	8	04	-	-
Ross-on-Wye	160	17	80	ifo	94·5	-41	52	47	5	-	-	8	8	20	-	-
Shawbury	170	19	80	ifo	93·7	-45	51	47	6	2	-	8	6	20	3	12
Bristol	180	18	46	if	96·1	-33	52	48	6	-	-	8	8	15	5	09
Plymouth	250	24	12	RR	94·6	-35	53	52	7	2	-	8	8	20	7	06
Chivenor	160	28	32	rr	91·6	-50	53	51	6	-	-	8	8	08	-	-
St. Eval	260	21	14	fofo	93·7	-09	46	46	6	2	-	8	8	30	1	04
Culdrose	270	20	80	fofo	95·0	-11	46	45	6	-	-	7	7	12	2	05
Scilly, St. Mary's	270	23	81	clr	94·0	+22	47	43	8	-	-	7	7	12	-	-
Guernsey	170	24	81	c	00·6	-29	53	49	6	7	-	7	5	30	3	08
Aberporth	150	25	09	fofo	86·6	-71	50	50	6	-	-	8	8	02	-	-
Pembroke Dock	250	27	24	rr	88·6	-45	46	45	-	2	-	8	8	12	1	08
Holyhead (Valley)	150	27	40	clr	86·3	-68	52	48	6	-	-	8	8	25	5	09
Manchester	150	20	32	c	93·9	-37	52	45	6	4	-	7	1	15	-	-
Squires Gate	140	22	28	clr	92·3	-43	50	45	5	7	-	8	3	18	-	-
Silloth	130	17	56	ifo	91·7	-43	49	44	5	1	-	8	6	25	-	-
Lindholme	150	14	07	old	98·1	-29	48	48	6	-	-	8	8	03	-	-
Spurn Head	170	26	16	o	01·3	-25	47	46	7	-	-	8	8	09	-	-
Dishforth	150	16	10	c	97·2	-30	47	46	6	-	-	8	8	05	3	02
Tynemouth	160	17	12	c	97·5	-25	47	44	6	-	-	8	8	12	-	-
Leuchars	130	19	20	GG	94·2	-27	45	43	6	2	-	8	8	25	2	05
Eskdalemuir	160	18	64	clr	93·3	-28	44	41	7	7	-	8	3	09	-	-
Prestwick	130	19	64	clr	90·1	-32	47	45	6	7	-	8	6	50	3	15
West Freugh	130	22	64	c	87·5	-45	48	46	5	2	-	8	6	20	2	12
Ronaldsway	120	27	56	ifo	88·3	-51	49	47	5	2	-	8	3	25	2	13
Tiree	180	07	81	c	86·9	-21	48	42	8	7	7	8	2	20	1	15
Benbecula	140	05	81	c	87·2	-14	47	43	8	7	-	7	5	40	3	25
Stornoway	150	13	82	clr	88·9	-15	49	40	5	-	-	7	6	60	4	35
Cape Wrath	140	19	81	c	90·4	-13	47	38	5	7	-	7	4	30	-	-
Sule Skerry	140	24	80	c	92·0	-08	48	45	8	9	-	7	6	15	-	-
Renfrew	100	16	20	c	90·8	-30	48	43	5	7	-	7	5	30	1	20
Dyce	150	22	32	c	96·1	-17	47	43	6	-	-	7	6	09	-	-
Wick	140	27	24	c	93·8	-20	47	43	6	3	-	7	7	08	-	-
Lerwick	150	33	32	ifo	99·9	-06	44	41	7	2	-	8	7	11	-	-
Blacksod Point	260	05	81	jp	89·1	-09	44	35	9	-	-	7	7	19	-	-
Malin Head	180	02	44	rr	86·7	-27	44	41	7	2	-	8	3	21	3	11
Aldergrove	-	0	21	RR	86·4	-41	45	45	5	2	-	8	8	40	4	06
Castle Archdale	260	07	56	RR	86·9	-30	42	42	6	2	-	8	8	20	4	03
Birr Castle	330	03	81	clr	87·5	-28	40	38	6	-	-	8	7	25	1	15
Collinstown	270	19	56	rr	85·6	-50	42	40	6	-	-	8	2	07	-	-
Rineanna	230	08	81	c	90·1	-14	45	39	9	-	3	6	4	20	1	14
Valentia	220	16	81	ph	91·1	-03	46	38	9	-	-	7	7	25	-	-
Midleton	260	10	81	bc	90·3	-06	44	39	3	-	2	5	2	30	-	-

OBSERVATIONS at 18h. G.M.T. 22nd November, 1954.

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)	21 h State of ground † (33)
Kew	230	12	46	RR	98·6	-04	49	47	7	2	-	8	8	15	5	07	1
London Airport	220	12	36	rr	99·1	-03	48	47	7	2	-	8	8	40	3	10	2
Tangmere	250	12	24	rr	99·7	-05	49	49	7	2	-	8	8	40	5	09	2
Bournemouth (Hurn)	230	07	24	c	99·0	+29	46	45	5	7	-	7	1	30	-	-	1
Boscombe Down	260	05	48	c	99·0	+30	45	44	5	-	-	7	7	25	1	05	1
Felixstowe	180	24	40	c	01·4	-11	48	45	5	7	-	8	6	20	-	-	1
Gorleston	200	21	44	c	02·1	-10	49	46	5	-	-	7	7	18	-	-	2
West Raynham	160	21	48	c	98·0	-15	49	45	5	-	-	8	8	15	2	07	1
Mildenhall	180	15	32	in	98·0	-14	51	46	6	2	-	8	8	28	4	08	1
Cranfield	240	17	40	rr	97·2	-07	47	46	7	2	-	8	8	48	3	18	2
Elmdon	240	12	18	clpr	95·7	+33	46	44	8	-	-	6	6	33	3	15	2
Cottesmore	230	10	24	rr	96·7	-07	46	43	5	2	-	8	8	38	4	15	1
Watnall	220	07	17	cld	95·5	+10	45	45	7	2	-	8	8	24	7	09	1
Ross-on-Wye	320	05	81	b	96·4	+33	43	41	-	-	-	0	-	-	-	-	1
Shawbury	190	07	81	c	95·2	+41	42	37	5	4	8	6	1	25	-	-	1
Bristol	210	11	32	c	97·3	+28	44	41	1	-	8	6	1	18	-	-	1
Plymouth	260	14	32	c	98·5	+17	49	41	2	-	8	7	3	20	-	-	1
Chivenor	180	10	82	bclpr	97·5	+23	44	41	2	6	2	4	3	15	-	-	1
St. Eval	190	10	81	pc	97·9	+18	44	40	2	6	2	5	4	17	-	-	1
Culdrose	270	14	82	bc	98·5	+11	47	39	2	-	8	5	1	15	-	-	1
Scilly, St. Mary's	240	24	81	c	96·9	+11	48	36	8	-	-	6	6	12	-	-	1
Guernsey	260	10	81	pr	00·7	+14	50	45	8	7	-	6	6	31	5	25	1
Aberporth	200	10	64	bclpr	94·3	+18	41	39	9	-	8	4	2	16	-	-	1
Pembroke Dock	220	09	81	c	95·4	+24	45	36	2	-	3	6	4	15	-	-	1
Holyhead (Valley)	240	20	81	c	91·8	+82	45	37	2	-	8	7	3	16	-	-	1
Manchester	210	11	64	bc	94·2	+57	42	39	2	4	-	5	2	18	-	-	1
Squires Gate	230	18	64	bc	92·9	+57	44	39	2	-	-	4	4	18	-	-	
Silloth	220	21	80	c	89·7	+44	44	38	5	7	-	7	7	18	-	-	1
Lindholme	200	10	11	rr	94·2	+00	47	45	-	2	-	8	8	45	-	-	2
Spurn Head	150	35	32	rr	96·0	-31	48	46	7	-	-	8	8	08	-	-	2
Dishforth	190	12	32	clr	93·0	+05	46	44	6	2	-	8	8	63	3	10	1
Tynemouth	160	37	16	rr	89·5	-35	48	47	7	-	-	8	8	08	-	-	2
Leuchars	140	36	36	ifo	85·0	-52	49	47	6	2	-	8	8	50	5	09	2
Eskdalemuir	200	22	64	ifo	88·7	+17	39	36	7	-	-	8	8	11	-	-	1
Prestwick	220	26	24	fofo	85·5	+31	42	40	7	2	-	8	8	20	3	10	1
West Freugh	280	23	56	clrs	87·7	+94	40	38	6	-	-	8	8	16	4	14	2
Ronaldsway	280	23	82	bc	99·0	+65	44	37	2	-	-	3	3	20	-	-	1
Tiree	310	25	12	RR	74·6	-68	36	36	7	2	-	8	8	20	5	06	2
Benbecula	310	09	40	rr	78·8	-48	39	38	6	2	-	8	8	25	3	08	2
Stornoway	100	14	48	rr	79·2	-58	48	42	7	2	-	8	8	38	3	10	1
Cape Wrath	140	30	81	c	81·0	-54	49	38	5	7	-	7	4	25	-	-	1
Sule Skerry	140	30	39	o	86·7	-25	49	47	7	-	-	8	8	10	-	-	1
Renfrew	200	30	24	dfo	83·6	-08	43	41	7	2	-	8	8	14	2	08	1
Dyce	140	28	13	rr	88·4	-41	48	46	7	2	-	8	8	10	5	05	1
Wick	130	26	24	ifo	88·0	-37	49	46	6	-	-	8	8	07	-	-	1
Lerwick	140	31	40	o	97·3	-10	45	40	7	-	-	8	8	15	-	-	1
Blacksod Point	250	01	81	jp	87·7	+02	42	34	9	-	-	7	7	11	-	-	1
Malin Head	320	09	31	rcfo	84·4	+24	40	37	7	-	-	8	8	11	-	-	2
Aldergrove	210	13	81	clr	87·4	+45	39	37	5	7	2	7	6	40	2	11	2
Castle Archdale	210	08	82	b	87·4	+25	38	32	9	-	-	2	2	18	-	-	2
Birr Castle	180	08	81	b	90·3	+18	38	35	9	-	-	1	1	21	-	-	1
Collinstown	240	15	81	b	90·5	+24	39	34	5	-	-	1	1	35	-	-	2
Rineanna	190	13	82	bc	91·0	+11	40	35	3	3	4	4	2	16	-	-	1
Valentia	220	12	82	clpr	90·4	-01	44	39	3	7	-	8	2	25	-	-	1
Midleton	250	06	82	bc	92·2	+11	40	36	9	3	-	3	3	25	-	-	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	cmo 2o	c2orRRc	53	0·2	5
London Airport	cmorodo cmo	cmodoRRcmo	53	*	9
Tangmere	cmoc	cRRmocmo	54	0·4	11
Bournemouth (Hurn)	cdodomoccrm	cRRmocmo	54	*	10
Boscombe Down	cRRmoidocifo	crrRRmoc	52	0·0	10
Felixstowe	cifomocmo	cmocifomo	52	0·0	1
Gorleston	prorom,om.	oid,mocm,crfo	49	0·0	0·2
West Raynham	cidocmo	cmorofomoc	49	0·0	1
Mildenhall	ccirocmo	ccrrmoc	51	0·0	2
Cranfield	cmocido	ccRRmobc	51	0·1	4
Elmdon	cidocirmo	cRRcpro	51	0·0	6
Cottesmore	fomido	cirorrbmo	49	0·0	4
Watnall	ofmcido	cmRRrrbmo	50	0·0	6
Ross-on-Wye	corsorrkq,R	rcbc	52	0·0	11
Shawbury	cifoRRmo	cb	52	0·0	5
Bristol	ccrororRR	crrccifoc	53	0·0	7
Plymouth	crrmocRRmo	cbcmobmcmo	59	0·0	13
Chivenor	cido,rrmo	ccprbcc	55	0·1	6
St. Eval	cirRRmogccpr	cbcc	52	0·3	7
Culdrose	orofocjpc	cbcc	53	0·7	10
Scilly, St. Mary's	orrorc	co	53	1·6	6
Guernsey	croRR	cRroirc	52	0·0	12
Aberporth	crormocmo	cprobbcpr.	52	0·0	10
Pembroke Dock	crrmoc	bccphc	54	0·0	7
Holyhead (Valley)	crrccirmocrr	cirocbc	52	0·0	3
Manchester	c2ocroro mo	cRRroromobcb	53	0·0	5
Squires Gate	cmoirmocmo	cifomoRRmod	52	0·0	5
Silloth	crorcmo	crofocirmob	52	0·2	2
Lindholme	ofccidomo	ccidofoocrrbm.	49	0·0	1
Spurn Head	omoof	orro	48	0·0	5
Dishforth	cdodfcmcm.	cmorrmobm.	49	0·0	3
Tynemouth	omo	orrmcmobcwo	49	0·0	3
Leuchars	ccroromo	crormoc	49	0·0	1
Eskdalemuir	cifo	cRRbcpro	47	0·0	9
Prestwick	crorocifo	crrcproc	51	0·2	4
West Freugh	crridog	crdrsb	50	0·0	8
Ronaldsway	crrRRroro	rorsprocb	50	0·0	6
Tiree	cirmo	cRRmo	49	0·0	54
Benbecula	cirocrr	crrRR	47	0·0	31
Stornoway	ccrorocciro	crrrofoc	51	0·0	4
Cape Wrath	c	cpr	49	*	Tr
Sule Skerry			50	*	1
Renfrew	cromo	crorcmoph	50	0·0	3
Dyce	cromo	cdodorrRRmoc	48	0·0	8
Wick	cmocro	crorrrcmo	49	0·0	2
Lerwick	cirofofo	cmoir[illegible]cdo	45	0·0	1
Blacksod Point	p	p	45	1·7	1
Malin Head	r	r	45	0·0	22
Aldergrove	ccRR+cSRm	crrforocb	45	0·0	28
Castle Archdale	cRRmo	cRRmobc	44	0·0	13
Birr Castle	r	p	43	1·0	10
Collinstown	r	p	49	0·0	14
Rineanna	p	p	46	2·1	1
Valentia	p	p	47	2·0	2
Midleton	r	p	48	3·6	11

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	52° 36'	19° 36'	990	+06	290	26	clpr	p	47	54	42	98	9	7	6	7	7	21
WEATHER OBSERVER	59° 0'	18° 30'	973	-17	150	25	pfo	p	41	49	35	97	3	2	-	8	8	8
CIRRUS	66° 0'	02° 6'E	1013	+03	170	20	c	r	45	46	39	98	8	7	1	3	6	9½
LE VERRIER	45° 0'	16° 0'	1008	-02	310	20	c	p	57	60	45	97	8	-	4	2	6	11
POLAR FRONT	62° 0'	32° 48'	987	+15	330	22	b	c	37	42	27	99	5	-	-	7	7	5
U.S. SHIP "C"	52° 48'	35° 30'	996	+12	270	20	c	r	49	45	45	74	7	7	-	5	8	5
U.S. SHIP "D"	44° 0'	41° 0'	1022	-02	270	14	b	c	66	64	59	80	-	-	-	2	2	5
BRITTANNIC	49° 48'	26° 48'	995	-30	280	24	dfo	d	60	54	48	97	7	-	-	8	8	-
HIGHLAND BRIGADE	41° 30'	09° 6'	1013	-16	100	09	jp	p	56	62	52	98	3	-	-	5	7	-
PLANTER	46° 18'	16° 30'	1006	-13	280	18	jp	bc	54	58	43	98	3	7	-	4	6	-

18h. Ships' Reports

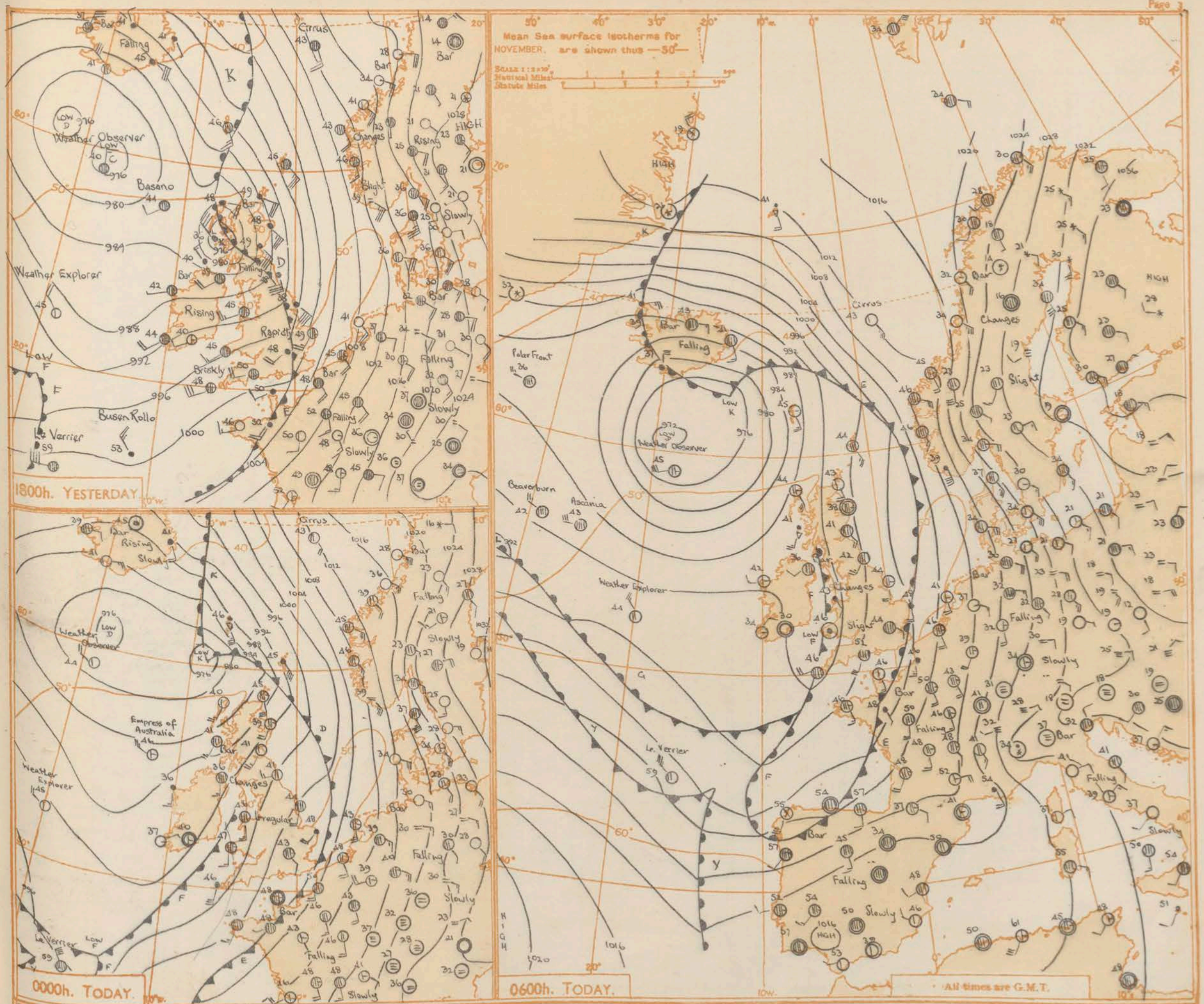
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 24'	19° 54'	990	+04	310	14	blpr	p	45	55	40	98	9	-	-	2	2	11
WEATHER OBSERVER	59° 6'	18° 30'	975	+22	360	10	clpr	p	40	43	35	98	9	-	-	6	6	6½
CIRRUS	66° 0'	02° 6'E	1013	-03	160	20	clpr	c	43	44	37	97	9	-	-	8	8	9½
LE VERRIER	45° 0'	16° 0'	1003	-27	270	37	c	p	59	60	48	97	4	7	-	5	8	11
POLAR FRONT	62° 0'	33° 0'	987	-02	310	25	c	c	37	39	25	99	5	5	-	2	7	5
U.S. SHIP "C"	52° 48'	35° 30'	998	+03	270	05	fofo	c	46	45	44	64	-	2	-	8	8	5
U.S. SHIP "D"	44° 0'	41° 0'	1019	-17	270	22	c	bc	67	66	60	80	5	-	-	7	7	6
BUSEN ROLLO	46° 12'	12° 18'	1001	-50	320	20	R	c	53	58	51	40	2	-	-	8	8	8
BASANO	58° 12'	12° 6'	981	-02	220	05	c	bc	44	52	39	99	1	2	-	2	7	3
WOODFORD	41° 18'	19° 42'	1010	-10	270	24	bc	c	60	60	50	99	4	5	1	3	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 wave developing over Southeast Ireland yesterday morning deepened and moved North with a cold front moving Northeast across all areas of the British Isles behind it. Another complex trough has moved in from the Atlantic over western areas and a depression is developing in it near Southwest England. This will probably move eastward with a weak ridge developing over western districts.

Issued at Mid-day. to-day Tuesday 23rd November 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Over Wales and Southern areas of England it will be mainly cloudy with rain at times. Elsewhere over the British Isles there will be scattered showers which will be heavy locally with snow over high ground in Scotland. Fog will develop tonight in many places in Northern England and South Scotland. Temperatures will be near normal.

OUTLOOK FOR the following 24 hours :- Fog in many places in England tomorrow night. Rain probably spreading from West on Thursday.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 23rd November 1954

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	*	*	*	*	*	*	45	*	*	*	*	*	*	*	*	*
London Airport	82	140	05	24	c	01.1	+06	43	43	5	-	-	7	7	50	-	-
Tangmere ...	53	-	0	64	bc	01.0	+00	44	43	5	7	-	5	2	50	-	-
Bournemouth Hurn)	34	-	0	40	c	99.8	-08	43	41	-	7	-	8	-	-	8	83
Boscombe Down	414	170	01	56	c	00.7	-04	42	40	5	7	-	7	2	53	-	-
Felixstowe ...	10	240	10	48	o/r	02.1	+08	49	47	5	-	-	8	8	22	-	-
Gorleston ...	5	220	13	48	roro	01.8	+16	48	46	7	2	-	8	7	17	-	-
West Raynham	250	170	10	80	c	00.5	+15	43	41	-	-	1	6	-	-	6	87
Mildenhall ...	15	220	04	32	bc	00.7	+12	45	42	-	3	-	5	-	-	5	83
Cranfield ...	340	180	05	80	c	00.3	+12	41	40	-	7	-	8	-	-	8	85
Elmdon ...	324	150	03	80	c	98.1	+03	41	39	5	-	-	8	8	63	-	-
Cottesmore ...	440	190	09	48	bc	00.2	+13	41	39	-	3	-	4	-	-	4	83
Watnall ...	365	200	06	24	c	99.1	+14	41	40	5	-	-	6	6	25	-	-
Ross-on-Wye...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury ...	235	150	07	81	c	97.2	+03	41	36	-	3	7	8	-	-	8	87
Bristol ...	192	200	08	48	c	98.8	-04	45	38	5	-	-	8	8	45	-	-
Plymouth ...	90	220	14	40	iro	97.8	-17	49	41	5	2	-	8	8	40	5	32
Chivenor ...	20	130	10	82	c	97.4	-10	45	39	-	7	-	8	-	-	8	81
St. Eval ...	336	190	12	81	c	96.5	-16	45	40	5	-	-	8	8	40	2	16
Culdrose ...	260	220	27	81	SPro	98.1	-10	48	41	6	-	-	8	6	18	4	12
Scilly, St. Mary's	158	190	22	80	roro	94.9	-17	46	43	6	-	-	8	8	10	-	-
Guernsey ...	340	210	12	81	c	00.7	-09	49	43	8	-	-	7	6	35	3	14
Aberporth ...	375	190	11	82	b	94.2	-13	43	36	2	-	2	1	-	-	-	-
Pembroke Dock	34	180	09	80	c	94.6	-12	47	39	5	-	-	7	7	27	-	-
Holyhead (Valley)	32	170	15	81	c/pr	92.8	-07	46	44	3	-	-	6	4	16	-	-
Manchester ...	248	170	10	64	c	96.5	+05	41	37	2	3	-	8	3	18	-	-
Squires Gate ...	33	160	12	40	c	95.4	+05	41	38	5	7	-	8	2	45	-	-
Silloth ...	25	120	06	64	b	93.9	+11	36	33	-	-	-	0	-	-	-	-
Lindholme	21	150	05	13	b	98.3	+13	39	38	-	-	-	0	-	-	-	-
Spurn Head ...	29	190	13	32	o	99.3	+18	44	43	6	-	-	8	8	15	-	-
Dishforth	106	140	13	16	b	97.3	+13	38	36	-	-	-	0	-	-	-	-
Tynemouth ...	108	250	09	40	bc	96.2	+23	41	36	-	7	-	4	-	-	4	81
Leuchars	36	210	18	80	b	93.1	+34	41	35	-	-	1	-	-	-	-	-
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick ...	30	150	09	80	b	92.3	+24	39	36	5	-	-	1	1	50	-	-
West Freugh ...	50	190	06	80	b	91.6	+08	43	35	2	-	-	1	1	20	-	-
Ronaldsway ...	55	200	20	82	c	92.8	+00	46	34	8	-	-	7	7	36	1	20
Tiree ...	29	200	20	64	c/ph	86.5	+28	41	33	9	6	-	6	4	15	-	-
Benbecula ...	18	230	18	81	bc/ph	83.9	+49	44	33	3	-	-	4	4	24	-	-
Stornoway	10	200	20	81	b/r	83.5	+105	40	37	5	-	-	2	2	22	-	-
Cape Wrath ...	367	180	37	83	bc	82.3	+72	40	38	8	-	-	5	5	20	-	-
Sule Skerry ...	43	180	37	81	bc	83.7	+30	46	39	5	-	-	4	4	15	-	-
Renfrew ...	28	180	07	64	b/ph	92.2	+27	38	35	2	-	-	1	-	-	-	-
Dyce ...	185	190	16	80	bc	93.0	+36	39	34	5	-	2	5	2	30	-	-
Wick ...	119	170	22	81	c	88.9	+46	45	36	-	7	-	7	-	-	7	83
Lerwick ...	269	140	39	32	roro	92.6	-22	45	43	7	-	-	8	8	11	-	-
Blacksod Point	18	230	05	81	jp	88.8	+02	44	37	9	-	-	4	4	15	-	-
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove ...	220	180	10	81	c	91.2	+08	36	34	5	7	-	8	3	25	-	-
Castle Archdale	225	120	02	82	bc	90.1	+04	36	34	2	-	-	3	3	18	-	-
Birr Castle ...	231	170	04	81	b	90.7	-03	36	33	-	-	-	0	-	-	-	-
Collinstown ...	226	210	03	72	doro	92.1	-03	40	35	6	-	-	8	8	20	-	-
Rineanna ...	10	160	06	81	b	91.5	+01	37	36	6	-	-	1	1	04	-	-
Valentia ...	30	050	03	81	b	91.3	+02	37	35	2	-	-	1	1	23	-	-
Midleton ...	30	-	0	81	bc/pr	91.3	-10	40	38	9	-	3	3	3	19	-	-

OBSERVATIONS at 06hr. G.M.T. 23rd November 1954 — 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	150	03	30	c	98.6	-10	46	45	5	-	-	8	8	20	-	-	1	ccmo	cbcwirobcmo	43	36	TR
London Airport	120	04	24	c/r	98.8	-12	44	43	5	-	-	8	8	60	2	25	1	cmow	cmowirocmo	43	36	TR
Tangmere	180	10	64	c/r	99.0	-09	48	43	-	7	-	8	-	-	8	80	1	cirobc	ccirоc	42	36	0.2
Bournemouth Hurn	170	14	64	pro	96.3	-16	49	43	8	-	-	6	6	32	3	18	1	cmo	cmocpro	41	37	1
Boscombe Down	160	07	56	bc/r	97.4	-17	44	43	5	3	-	4	3	30	-	-	1	cbcc	bccirocirobcc	41	36	2
Felixstowe	120	10	40	c	01.0	-10	48	47	5	-	-	8	8	18	-	-	1	ciromo	ciro mo	47	42	3
Gorleston	180	14	56	iro	00.4	-13	48	47	-	7	-	8	-	-	-	-	2	ororomoOiromo	OOOdodomoRRroro	46	44	3
West Raynham	100	03	24	c	99.0	-11	40	40	5	1	8	7	2	50	-	-	1	cbccmo	cmocm	40	33	-
Mildenhall	160	06	32	c	98.5	-13	43	42	-	3	-	8	-	-	8	84	1	bcbmobcm	bcmcmo	42	39	TR
Cranfield	150	07	16	c	97.9	-13	43	41	5	7	-	7	3	65	-	-	1	ccmo	cmbcf	40	35	-
Elmdon	140	08	81	iro	96.0	-11	43	39	5	-	-	8	8	37	-	-	2	c	ciro	40	36	0.5
Cottesmore	130	08	20	bc	99.2	-06	39	39	6	-	-	5	4	40	3	05	1	bmocmo	cmobcff	38	35	-
Watnall	140	06	56	c	97.5	-05	41	38	-	1	-	8	-	-	8	83	1	bmocm	cmccmo	40	34	-
Ross-on-Wye	150	10	80	c/pr	94.6	-18	44	41	6	-	-	7	7	20	-	-	1	cc	ccpbccOro	42	35	0.2
Shawbury	110	07	40	c	94.6	-14	41	38	5	3	7	8	5	55	-	-	1	b ccmo	cmoiromoc	38	31	TR
Bristol	120	05	80	b/pr	95.3	-16	42	41	-	-	-	0	-	-	-	-	2	c	cpr ciro	42	39	1
Plymouth	190	13	40	roro	92.5	-28	51	47	5	-	-	8	8	23	-	-	2	cmocRRmoc	ccRRmo	46	43	34
Chivenor	110	05	24	RR	92.9	-21	45	44	6	-	-	8	8	25	-	-	2	c	crrRRmo	43	40	17
St. Eval	200	10	24	RR	91.6	-21	46	45	6	-	-	8	8	20	2	10	2	ccirоc	ccirоRRromo	43	38	15
Culdrose	220	15	30	rr	92.1	-22	47	44	-	2	-	8	8	08	-	-	2	cpriro	irororo	45	42	14
Scilly, St. Mary's	260	12	80	o	89.8	-18	46	44	6	-	-	8	8	10	-	-	2	Ororo	Ororoirc	46		9
Guernsey	190	18	81	bc	96.1	-15	50	48	2	-	-	3	3	14	-	-	2	ciroc	cbcc	46	43	0.5
Aberporth	190	10	40	rr	91.6	-08	44	42	6	-	-	8	8	27	4	13	2	cbcirocpro	crrmocrr	41	36	15
Pembroke Dock	-	0	40	rr	91.3	-13	46	45	7	2	-	8	8	19	6	10	2	cpr	crrmorrmo	44	40	13
Holyhead (Valley)	160	05	32	rr	91.6	-04	43	43	6	-	-	8	8	21	3	12	1	cproRRmo	cRRmoc	39	35	26
Manchester	150	14	40	c	94.8	-07	43	37	5	3	-	7	3	26	-	-	1	bcccmo	bcmociromoc	39	35	TR
Squires Gate	150	17	40	iro	93.4	-12	42	39	5	-	-	8	8	65	5	40	2	bcmo	crrromo	39	37	3
Silloth	120	14	56	iro	92.7	-07	42	38	5	-	-	8	8	20	-	-	2	byb	cprobcrrmo	35	29	5
Lindholme	130	07	64	c	96.9	-09	41	39	5	7	6	7	3	55	-	-	1	bmocmo	cbmo	38	35	-
Spurn Head	180	14	40	bc	99.5	+00	44	42	2	-	-	5	5	20	-	-	1	cbc	bcmo	42	*	-
Dishforth	140	10	07	c	96.9	-03	39	38	-	7	6	6	-	-	3	84	1	bmocm	bcmcmo	38	33	-
Tynemouth	200	17	16	c	96.7	-04	42	37	5	-	-	8	8	25	-	-	1	bcmmcmo	cmo	40	35	-
Leuchars	140	12	80	c	93.7	-05	41	38	-	4	7	8	-	-	3	80	2	cbcb	bcroromoc	36	29	1
Eskdalemuir	140	10	56	iro	93.2	-03	39	35	5	-	-	8	8	15	-	-	2	bc	ccRRmo	32	28	5
Prestwick	090	06	32	roro	92.3	+01	39	38	5	7	-	8	8	50	4	20	2	cphopro	cororomoc	36	33	5
West Freugh	-	0	64	c/pr	91.2	+00	41	41	5	-	-	7	7	31	-	-	1	bcpro	cprocf	34	29	4
Ronaldsway	160	16	81	c/r	91.9	-08	43	40	6	-	-	8	8	20	3	14	1	bcproRR	crrccrr	41	39	10
Tiree	190	18	80	pro	89.6	+17	41	36	9	6	-	5	3	16	-	-	2	bccpHpropch	bcbprocpch	38	32	9
Benbecula	160	12	81	c	88.1	+16	41	36	3	6	-	7	5	20	-	-	1	crrbcphr	cprbc	38	36	9
Stornoway	160	22	81	bc/pr	89.6	+17	44	36	3	-	-	5	5	18	-	-	2	crrpRh	bcprcpro	36	35	4
Cape Wrath	180	05	83	b	91.2	+26	39	31	5	-	-	1	1	30	-	-	1	pr *	b c	37	34	0.2
Sule Skerry	180	24	82	bc	91.8	+62	44	38	5	-		3	3	15	-	-	0			42	37	0.4
Renfrew	090	03	40	rr	92.9	+04	38	37	6	2	-	8	8	21	2	07	1	cprohob	bccrrromo	36	32	5
Dyce	-	0	80	c	95.4	+07	38	34	5	-	-	7	7	20	-	-	1	cbcc	c	36	30	-
Wick	150	16	82	b	93.7	+17	43	35	-	-	1	2	-	-	-	-	1	cgcb	bbcc	41	36	[illegible]
Lerwick	150	20	81	c/r	95.7	+14	44	40	6	-	-	6	6	22	3	11	1	cirororo	crororc	42	40	7
Blacksod Point	270	07	81	bc/pr	90.9	+10	42	35	9	-	-	3	3	15	-	-	1	p	p	38	31	4
Malin Head	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2	*	*	24	*	1
Aldergrove	230	04	64	c	91.7	+06	36	35	6	-	-	8	8	11	-	-	2	bcpro	cproc	34	31	0.3
Castle Archdale	150	04	81	b	91.3	+08	33	32	5	-	-	1	-	-	-	-	1	bc	ofx	32	25	-
Birr Castle	160	02	81	b	91.8	+09	30	30	-	-	-	0	-	-	-	-	1	r	b	27	21	0.4
Collinstown	290	03	81	b	91.8	+00	34	33	-	-	-	0	-	-	-	-	1	p	r	32	28	0.2
Rineanna	130	06	81	b	92.6	+10	34	33	5	-	-	1	1	30	-	-	1	p	bc	30	27	0.5
Valentia	030	04	81	b/pr	92.6	+12	34	32	1	-	-	1	1	23	-	-	1	p	p	32	29	0.3
Midleton	-	0	81	b	91.7	+07	30	29	-	-	-	0	-	-	-	-	1	p	b	28	20	2

00h. 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	52°24'	20°6'	992	+06	300	16	b	p	45	53	41	98	9	-	-	2	2	13
WEATHER OBSERVER	59°0'	18°24'	978	-02	300	15	b	b	44	49	29	99	5	-	-	2	2	22½
LE VERRIER	45°0'	16°0'	990	-13	320	40	c	c	59	59	52	97	8	-	-	6	8	13
CIRRUS	66°0'	02°0'E	1013	+00	130	24	bc	bc	43	45	37	98	8	4	-	3	4	9½
U.S.SHIP 'C'	52°48'	35°30'	996	-23	200	15	roro	r	49	45	48	55	-	5	-	-	8	5
U.S.SHIP 'D'	44°0'	41°0'	1017	-19	230	18	c	c	65	65	62	80	5	-	-	6	6	5
EMPRESS OF AUSTRALIA	55°48'	12°6'	985	+03	290	18	bc	bc	46	51	39	98	4	-	-	3	3	-
BEAVERBORN	56°36'	27°12'	989	+22	280	20	o/ph	c	42	52	34	98	7	-	-	8	8	-
WARKWORTH	56°6'	25°42'	1000	+00	310	20	c/ph	p	43	50	37	98	3	-	-	6	6	9½
RANGITOTO	43°12'	24°30'	1012	-09	300	34	c	c	63	64	54	98	5	-	-	8	8	8

06h. 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	52°30'	20°0'	994	+12	310	20	bc/pr	p	44	52	42	98	3	3	-	3	4	13
WEATHER OBSERVER	59°0'	18°18'	976	-23	260	22	bc	p	45	48	37	98	5	-	-	5	5	22½
LE VERRIER	45°0'	16°0'	1003	+33	320	32	bc	c	59	59	52	97	5	-	-	4	4	14
CIRRUS	66°0'	02°0'E	1013	+07	140	28	b	b	43	45	36	97	5	-	-	2	2	9½
POLAR FRONT	62°0'	32°54'	987	-14	290	19	c	c	36	38	23	96	5	-	-	8	8	5
U.S. SHIP 'C'	52°48'	35°30'	994	-12	250	14	dodo	r	50	47	50	37	6	-	-	8	8	6½
U.S SHIP 'D'	44°0'	41°0'	1010	-44	330	31	bc	bc	65	65	60	80	1	-	-	2	2	8
BEAVERBURN	56°24'	29°18'	991	+10	300	20	c	c	42	49	28	98	6	-	-	8	8	-
ASCANIA	56°12'	25°12'	991	-10	270	24	c	c	43	51	33	98	8	-	-	8	8	-
BRITANNIC	48°30'	33°24'	1013	+10	280	24	o	c	59	57	57	98	6	-	-	8	8	-

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press MD Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 33970. Date of issue Wednesday 24th November, 1954

OBSERVATIONS at 12h. G.M.T. 23rd November, 1954.

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	150	14	72	c	94·4	-24	50	44	5	7	-	8	5	30	2	12
London Airport	150	10	40	c/r	94·9	-25	49	45	5	7	-	8	5	60	1	16
Tangmere	170	18	80	c	93·8	-21	51	45	1	7	-	7	7	14	-	-
Bournemouth (Hurn)	170	15	81	c	92·8	-20	51	44	2	7	-	8	4	18	-	-
Boscombe Down	170	12	81	c	93·5	-25	49	46	8	7	2	8	4	25	3	11
Felixstowe	160	18	56	c/r	98·3	-20	49	46	5	7	-	7	5	20	-	-
Gorleston	180	19	48	c/r	98·4	-12	49	47	7	7	-	7	7	65	5	12
West Raynham	160	12	64	c	96·5	-17	48	46	6	-	5	7	7	06	-	-
Mildenhall	170	10	64	c	96·1	-16	50	46	2	-	-	7	5	12	-	-
Cranfield	150	10	07	c	94·4	-22	46	43	5	7	-	7	4	50	-	-
Elmdon	180	12	48	c	92·0	-24	47	43	5	7	-	8	6	35	1	22
Cottesmore	150	12	24	c	95·6	-22	46	44	5	1	2	7	5	10	-	-
Watnall	120	07	09	c	94·2	-21	46	44	5	7	-	8	3	25	-	-
Ross-on-Wye	160	10	64	ifo	90·3	-21	49	45	7	2	-	8	8	40	1	15
Shawbury	140	13	48	fofo	91·8	-17	46	42	5	7	-	8	6	15	-	-
Bristol	150	16	80	ifo	90·8	-23	50	44	6	2	-	8	7	50	1	15
Plymouth	350	05	09	RR	90·7	-01	47	46	7	2	-	5	8	25	3	15
Chivenor	130	02	48	RR	91·3	-01	46	44	4	2	-	8	8	15	6	08
St. Eval	330	10	80	jp	90·8	+04	48	46	8	-	-	7	7	30	6	15
Culdrose	330	11	81	c/r	91·6	+02	48	46	6	7	-	6	6	10	3	08
Scilly, St. Mary's	320	21	81	c/pr	91·5	+16	48	43	8	-	-	7	7	10	-	-
Guernsey	170	18	64	fofo	91·7	-26	49	46	6	2	-	8	7	10	3	08
Aberporth	290	07	56	c/r	90·1	-07	45	44	7	2	-	8	8	20	4	06
Pembroke Dock	330	07	81	ifo	90·4	+01	46	44	6	-	-	7	7	30	3	12
Holyhead (Valley)	-	0	40	fofo	90·6	-04	44	44	6	2	-	8	8	45	3	07
Manchester	140	17	40	ifo	91·6	-21	47	39	6	2	-	8	8	50	3	30
Squires Gate	130	08	10	RR	91·4	-16	44	43	6	2	-	8	8	20	3	12
Silloth	060	05	24	rr	93·0	-08	41	41	5	2	-	8	8	80	4	20
Lindholme	130	11	20	c	94·4	-15	44	43	-	1	-	7	-	-	7	80
Spurn Head	140	17	48	c	90·8	-16	47	46	5	3	-	6	4	25	-	-
Dishforth	130	11	12	c	94·4	-15	44	42	-	7	7	8	-	-	5	80
Tynemouth	160	12	56	c	95·5	-12	47	39	-	-	7	1	-	-	7	80
Leuchars	160	03	20	rr	94·9	+02	42	39	5	2	-	8	8	60	5	20
Eskdalemuir	-	0	40	RR	93·5	-06	38	38	5	-	-	8	8	11	-	-
Prestwick	070	05	80	c	92·8	+00	42	40	8	7	-	7	5	80	-	-
West Freugh	280	03	07	fofo	92·0	-02	41	40	5	7	-	7	5	30	1	08
Ronaldsway	340	01	80	po	91·2	-08	44	42	8	-	-	8	8	40	2	15
Tiree	180	09	82	pfo	92·4	+10	43	37	9	6	-	7	6	25	2	18
Benbecula	180	08	82	jp	92·1	+15	42	37	9	6	3	6	4	16	-	-
Stornoway	160	18	81	c	93·0	+14	44	34	2	6	3	6	5	22	-	-
Cape Wrath	180	13	83	bc	93·5	+05	40	35	5	7	-	6	4	30	-	-
Sule Skerry	160	18	80	fofo	94·4	-03	44	42	6	-	-	8	8	10	-	-
Renfrew	330	06	07	c	98·9	+09	41	38	5	7	-	8	7	28	-	-
Dyce	180	15	64	c	95·5	-03	46	39	2	-	2	7	3	16	-	-
Wick	130	16	40	c	95·1	+00	47	40	1	7	-	7	6	15	-	-
Lerwick	130	15	81	c	99·1	+10	45	43	7	-	-	7	7	15	-	-
Blacksod Point	180	09	81	jp	93·4	+12	43	38	9	-	-	7	7	15	-	-
Malin Head	180	05	79	bc	92·6	+06	41	36	1	-	1	3	2	21	-	-
Aldergrove	310	04	81	c	93·0	+03	38	35	5	-	-	7	7	12	-	-
Castle Archdale	-	0	X6	f-	94·0	+08	34	34	-	-	-	9	-	-	-	-
Birr Castle	260	03	81	b	93·7	+05	41	36	3	4	-	1	1	21	-	-
Collinstown	280	09	04	if	93·1	+03	35	34	6	-	-	7	7	01	-	-
Rineanna	210	03	81	b	95·0	+09	40	36	9	6	-	1	1	20	-	-
Valentia	-	0	82	pfo	94·7	+05	46	38	9	-	-	7	7	23	-	-
Midleton	250	07	48	b	94·2	+05	43	38	1	-	-	1	1	25	-	-

OBSERVATIONS at 18h. G.M.T. 23rd November, 1954.

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	140	03	07	r	90·4	-17	47	46	7	2	-	8	6	07	-	-	2
London Airport	110	03	12	fofo	90·9	-16	47	45	6	2	-	8	8	60	5	12	2
Tangmere	250	05	24	rr	90·8	-13	49	48	7	2	-	8	8	06	5	10	2
Bournemouth (Hurn)	300	03	48	ifo	90·-	+04	45	43	7	7	-	7	4	50	2	10	1
Boscombe Down	330	04	24	rr	91·2	-03	43	43	6	-	-	8	8	21	2	05	1
Felixstowe	170	25	24	rr	93·1	-25	49	48	7	2	-	8	8	15	7	09	2
Gorleston	200	21	24	RR	94·1	-20	49	48	7	2	-	8	8	99	7	09	2
West Raynham	150	12	20	rr	92·2	-18	47	46	6	2	-	8	8	10	3	02	2
Mildenhall	150	05	40	rr	94·6	-20	48	46	6	2	-	8	8	60	4	09	2
Cranfield	140	02	08	fofo	90·5	-15	46	45	7	2	-	8	8	28	2	10	2
Elmdon	-	0	07	rr	90·0	-02	43	42	5	2	-	8	8	18	6	16	2
Cottesmore	140	09	08	rr	91·7	-18	45	45	6	-	-	8	8	03	4	02	2
Watnall	130	11	08	ifo	90·1	-21	45	45	-	1	-	8	8	05	-	-	2
Ross-on-Wye	280	02	12	ifo	40·6	+10	43	42	-	2	-	8	8	10	-	-	1
Shawbury	280	04	24	RR	90·8	+08	41	39	7	2	-	8	8	81	2	04	2
Bristol	260	06	24	c/r	91·2	+12	44	44	6	2	-	8	8	65	3	08	1
Plymouth	320	13	64	b	94·3	+32	44	38	5	-	1	2	1	30	-	-	2
Chivenor	330	19	83	b	94·3	+28	44	35	1	-	-	2	2	17	-	-	1
St. Eval	320	13	81	bc	95·7	+30	44	30	5	-	2	4	3	18	-	-	1
Culdrose	310	05	80	c	96·6	+33	44	37	8	-	1	6	2	15	-	-	1
Scilly, St. Mary's	300	20	82	c	90·7	+22	46	36	8	-	1	6	4	17	-	-	1
Guernsey	330	25	82	bc	91·4	+15	49	45	6	-	-	3	3	06	-	-	2
Aberporth	320	18	81	bc	98·3	+24	43	33	1	-	-	4	4	18	-	-	2
Pembroke Dock	310	08	82	b	98·2	+25	43	31	1	-	-	1	1	18	-	-	1
Holyhead (Valley)	300	12	80	bc	92·0	+14	43	36	1	7	2	4	2	18	-	-	1
Manchester	230	06	14	rr	90·0	-03	41	39	6	-	-	8	8	25	3	05	2
Squires Gate	310	06	24	rr	90·2	+01	43	41	7	-	-	8	8	25	3	12	1
Silloth	320	09	16	rr	91·7	-02	40	39	7	2	-	8	8	30	5	08	2
Lindholme	120	08	20	fofo	90·4	-22	46	45	6	2	-	8	8	30	5	06	2
Spurn Head	140	21	40	fofo	92·6	-18	47	47	7	-	-	8	8	10	-	-	2
Dishforth	110	13	13	fofo	91·1	-19	45	44	6	2	-	8	8	15	6	05	1
Tynemouth	140	18	56	c	92·8	-24	48	45	5	-	-	8	8	18	-	-	2
Leuchars	120	10	16	rr	92·6	-13	46	43	7	2	-	8	8	14	5	10	1
Eskdalemuir	080	08	40	fofo	91·9	-08	41	40	7	-	-	8	8	06	-	-	2
Prestwick	010	07	24	fofo	93·2	+06	35	35	5	7	-	8	8	25	1	07	2
West Freugh	350	09	64	c/r	92·1	+09	40	37	6	2	-	8	8	69	2	22	1
Ronaldsway	340	12	82	c/r	91·5	+07	43	38	2	2	-	8	8	49	1	18	1
Tiree	110	05	83	b	93·9	+11	36	34	2	-	2	2	2	20	-	-	2
Benbecula	-	0	82	bc	94·4	+15	38	35	9	-	8	3	2	18	-	-	1
Stornoway	-	0	81	c	95·0	+14	40	38	5	-	-	7	7	35	-	-	1
Cape Wrath	180	02	83	ifo	95·5	+12	42	32	8	-	-	8	8	20	-	-	1
Sule Skerry	100	05	80	fofo	95·3	+07	44	41	6	-	-	8	8	10	-	-	2
Renfrew	330	02	10	fofo	93·5	+01	36	35	6	-	-	8	8	20	5	08	2
Dyce	130	07	48	c	95·1	-04	46	41	2	7	2	6	1	15	-	-	1
Wick	120	13	81	bc	95·9	+04	47	42	2	-	-	4	4	19	-	-	1
Lerwick	130	21	80	c	99·8	+06	45	43	6	-	-	7	6	27	2	09	1
Blacksod Point	250	01	81	jp	95·4	+13	37	33	9	-	-	1	1	12	-	-	1
Malin Head	230	05	44	bc	94·3	+13	42	40	2	-	-	3	3	21	-	-	2
Aldergrove	270	07	01	f+	94·1	+11	35	35	-	-	-	9	-	-	-	-	1
Castle Archdale	-	0	X5	f	95·2	+10	34	34	-	-	-	9	-	-	-	-	1
Birr Castle	260	04	82	b	95·9	+19	36	35	5	-	-	1	1	30	-	-	1
Collinstown	290	10	24	c/f	95·3	+19	35	35	6	-	-	8	6	02	-	-	1
Rineanna	240	04	82	b	96·9	+17	40	39	9	-	-	1	1	20	-	-	1
Valentia	290	06	82	bc	97·3	+16	46	36	3	-	-	5	5	24	-	-	1
Midleton	250	04	81	b	97·0	+21	35	34	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	bcmo cro, rmo	cr Rm RR mo	50	1·1	10
London Airport	cro [illegible] rmo	cRRm rrmo	49	*	10
Tangmere	ccroro mo	crrmo cmo	51	0·0	11
Bournemouth (Hurn)	cpro cRRmo	cRRmo ciro ro b	52	*	7
Boscombe Down	ccirormo	crrmo iRrr cmo bbc	50	0·0	7
Felixstowe	ciro	crrmo	50	0·0	7
Gorleston	oro ro mo odo domo	oiro mo orrmo	50	0·0	5
West Raynham	ofcroro mo	crrRRmo	48	0·8	11
Mildenhall	bc	crrmo	51	1·9	7
Cranfield	bcf cmo	ciro rmmo	47	0·3	9
Elmdon	cciro	croro RRiro	48	0·0	6
Cottesmore	fcmo iro m	orrm crimo	46	0·0	6
Watnall	cmo cm	cmo iRrr roro mo	47	0·0	3
Ross-on-Wye	ro oro ro RR	roro ro cb	49	0·0	13
Shawbury	cmo ro ro RR	rrRRro ro mo c	46	0·0	15
Bristol	cro iRro	rro bcb	50	0·0	9
Plymouth	cRR mo rrcmo	bcbmo b	51	0·1	26
Chivenor	cRR mo cv	bcv	48	0·1	11
St. Eval	crrmo cprbc	cbc	48	1·4	5
Culdrose	oro ro cpr	cb	48	1·3	4
Scilly, St. Mary's	oirpre	cbcb	49	4·5	0·5
Guernsey	ciro rr	cro ro cbc	50	0·[illegible]	9
Aberporth	crr rrmo ciro c	cb	46	0·3	3
Pembroke Dock	cro ro ciro pro c	bbbc	47	2·5	0·5
Holyhead (Valley)	cro ro mo	croro cbcb	47	0·0	4
Manchester	ciro c	croro mo rrmo ro ro	48	0·0	8
Squires Gate	croro mo RRmo	crrmo cmo	46	0·0	24
Silloth	crrmo	crr mmo	42	0·0	18
Lindholme	cmmo	ccroro crrmo	47	0·6	3
Spurn Head	bcmo c	coroo	48	1·1	4
Dishforth	cmo	cmo rrmo ro ro mo	45	1·8	3
Tynemouth	c	corr oro ro	48	1·0	3
Leuchars	ciro cro ro mo	cro ro mo c	47	0·0	8
Eskdalemuir	cRR rr	crrmo	41	0·0	23
Prestwick	ccroro	crscroro mo	42	0·0	3
West Freugh	ciro croro mo	ciro c	42	0·0	2
Ronaldsway	cpro croro	croro pro iro bc	44	0·0	1
Tiree	~~cpr~~ cpiho.	bcv bx	43	1·7	5
Benbecula	bcpro	bcbwx	43	2·3	0·1
Stornoway	c	c	46	1·3	-
Cape Wrath	c	ciro	43	*	1
Sule Skerry			48	*	2
Renfrew	cmo cirm	croro m	41	0·0	9
Dyce	ccmo pro prn	bmo cmo	47	0·0	0·5
Wick	cmo	bcc	47	0·0	-
Lerwick	ciro c	cciro	46	0·0	0·5
Blacksod Point	p	p	46	1·8	2
Malin Head	bc	bc	43	*	-
Aldergrove	cof	ofcmo	30	1·4	-
Castle Archdale	ofe	ofex	35	0·0	Tr
Birr Castle	b	b	44	6·0	Tr
Collinstown	f	f	36	0·1	0·1
Rineanna	p	b	45	5·4	0·3
Valentia	c	bc	47	6·3	Tr
Midleton	b	b	47	7·7	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	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	52° 30′	19° 48′	995	+05	250	13	bcjpr	p	45	52	44	99	3	4	9	3	5	9½
WEATHER OBSERVER	59° 0′	18° 18′	977	+04	260	15	pr	p	41	48	38	97	9	6	3	7	7	6½
CIRRUS	66° 0′	02° 0′E	1012	+08	130	29	c	c	43	45	37	98	5	8	-	5	7	11
LE VERRIER	45° 0′	16° 0′	1008	+20	320	26	bc	bc	61	60	50	97	8	4	3	1	4	13
POLAR FRONT	62° 0′	33° 0′	988	+04	240	12	c	c	36	42	25	99	4	4	9	2	6	9½
U.S. SHIP "C"	52° 48′	35° 30′	990	-20	250	19	o	d	52	47	49	64	6	-	-	8	8	6½
U.S. SHIP "D"	44° 0′	41° 0′	1009	+39	320	34	c	c	64	65	58	74	5	-	-	6	6	11
WARKWORTH	56° 42′	22° 24′	989	+00	280	18	jp	p	45	51	38	98	3	-	-	7	7	13
CORINALDO	53° 30′	25° 18′	993	-02	290	10	bcjpr	bc	46	53	42	99	8	-	5	3	4	-
SYDNEY STAR	44° 18′	24° 54′	1013	-15	300	12	c	bc	61	60	59	99	8	-	-	8	8	3

18h. Ships' Reports

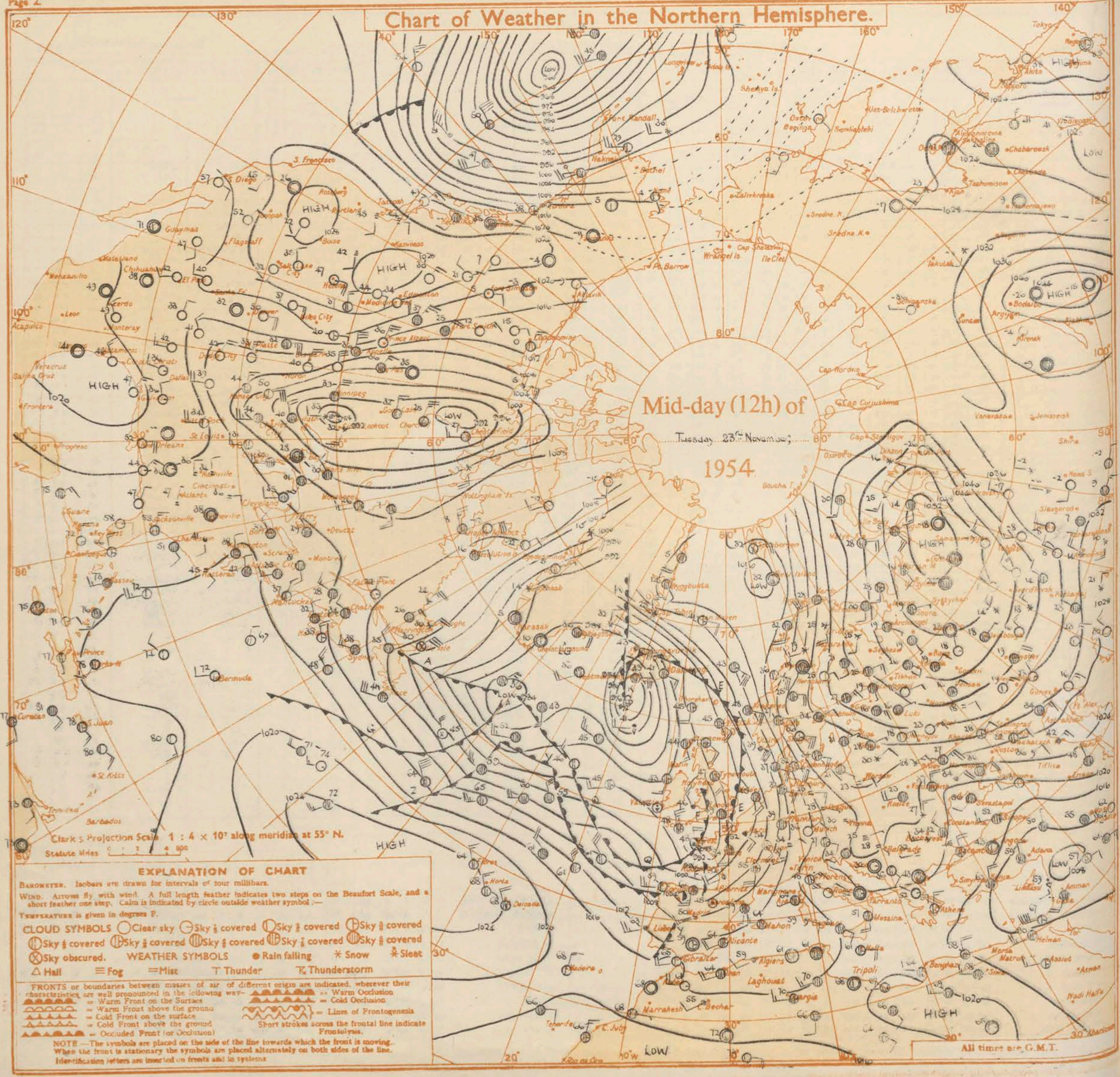
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 30′	19° 42′	994	-03	250	09	jp	p	49	53	46	98	4	7	6	7	7	8
WEATHER OBSERVER	59° 0′	18° 30′	983	+38	290	18	c	p	47	50	26	99	2	5	-	5	6	9½
CIRRUS	66° 0′	02° 0′E	1013	+12	130	25	c	c	43	44	39	97	5	-	-	8	8	9½
LE VERRIER	45° 0′	16° 0′	1008	+08	320	30	c	d	61	61	55	97	5	-	-	7	7	13
POLAR FRONT	61° 54′	32° 54′	985	-12	-	0	c	bc	37	40	25	99	4	4	-	1	6	8
U.S. SHIP "C"	52° 48′	35° 30′	989	+08	270	19	c	c	49	47	45	74	5	-	-	8	8	6½
U.S. SHIP "D"	44° 0′	41° 0′	1014	+20	290	32	bc	p	58	65	51	80	1	-	-	5	5	14
ELYSIA	50° 0′	23° 6′	997	-20	260	24	ido	d	56	54	56	98	7	-	-	8	8	5
RANGITOTO	44° 54′	19° 36′	1010	-05	310	19	bc	c	60	64	56	98	-	3	-	-	5	8
BUSEN ROLLO	48° 18′	07° 6′	999	+10	330	15	bjpr	bc	50	54	42	81	-	-	-	-	0	5

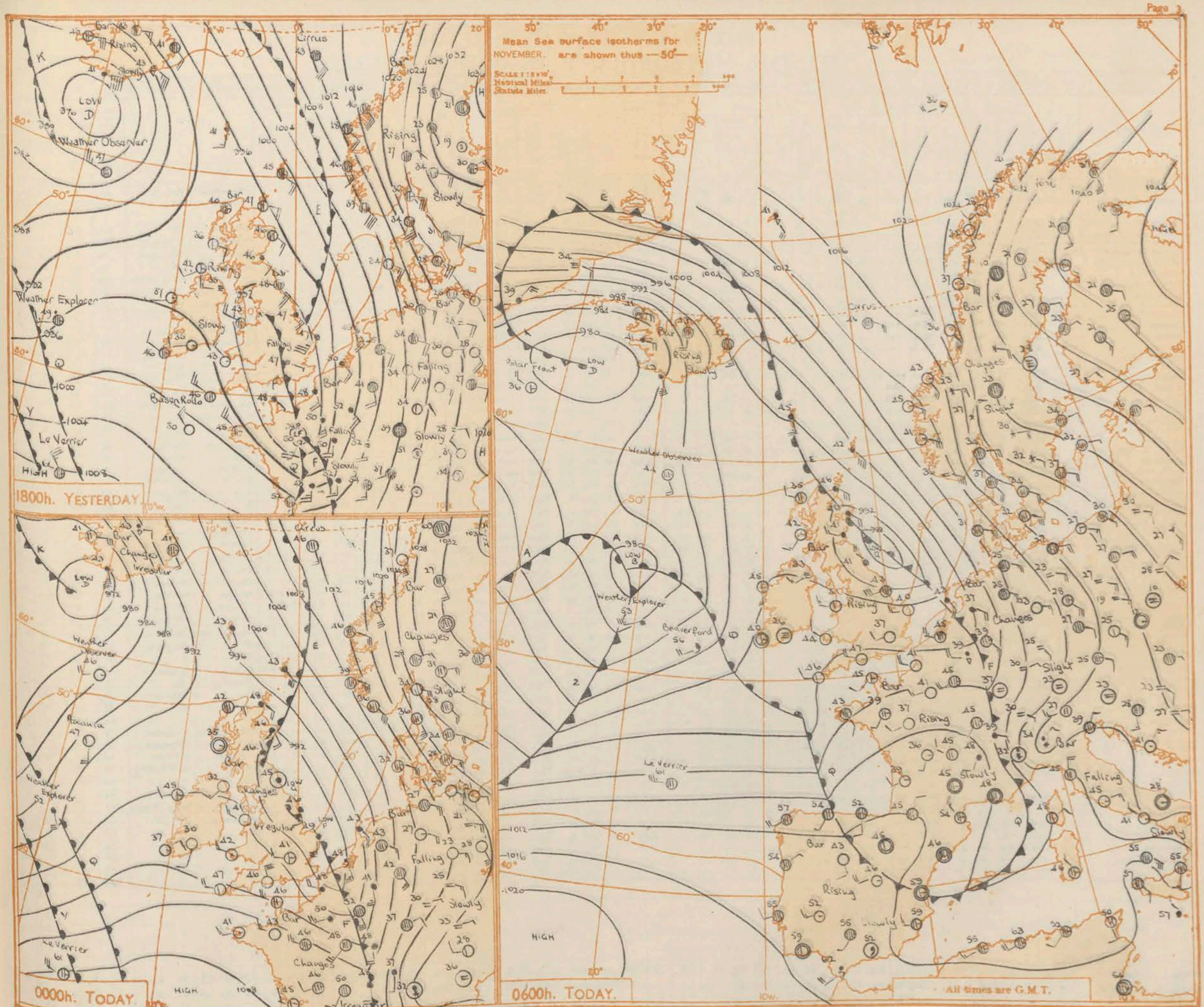
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01–80 in 100's of feet. VISIBILITY 01–80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* 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 developing near Southwest England yesterday is now off Southeast Scotland and is expected to continue moving away Northeast or North.

A trough of low pressure some 400 miles west of Ireland this morning is likely to move East into the British Isles tonight followed by a ridge of high pressure. A secondary depression may form in this trough and move across southern districts of the British Isles.

Issued at 11 a.m. today Wednesday 24th November 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Rain over East and North Scotland will gradually die out. Over much of the British Isles it will be fine this afternoon. Further rain is spreading across Ireland to affect Wales and Western districts of England early tonight and most other areas later, followed by brighter possibly showery weather tomorrow. Mostly rather cold.

OUTLOOK FOR the following 24 hours:-

Showers and bright periods in most places, but a belt of more general rain is likely to cross the country during the period.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 24th November 1954

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	*	*	*	*	*	*	43	*	*	*	*	*	*	*	*	*
London Airport	82	270	10	80	bc	34.6	+.33	41	39	5	-	-	3	3	23	-	-
Tangmere ...	53	300	11	64	b	35.5	+.12	41	37	5	-	-	1	1	15	-	-
Bournemouth Hurn	34	280	10	81	b	37.1	+.32	40	35	-	-	-	0	-	-	-	-
Boscombe Down	414	310	04	80	b	96.6	+.23	37	35	-	-	-	0	-	-	-	-
Felixstowe ...	10	230	19	40	ifo	30.7	-.04	48	46	7	-	-	8	8	47	4	11
Gorleston ...	5	180	24	16	rr	89.6	-.22	49	48	7	-	-	8	8	09	-	-
West Raynham	250	250	12	20	rr	90.2	+.00	43	43	6	2	-	8	8	22	6	09
Mildenhall ...	15	300	12	24	rr	91.0	+.09	42	40	-	2	-	8	8	28	-	-
Cranfield ...	840	270	10	64	b	92.5	+.19	39	37	-	-	-	0	-	-	-	-
Elmdon ...	324	260	13	56	b|pr	93.0	+.16	40	35	5	-	-	1	1	30	-	-
Collesmore ...	440	270	18	46	c	91.5	+.05	40	39	5	-	-	8	8	15	-	-
Watnall ...	365	280	10	32	b	90.8	+.06	41	39	5	-	-	1	-	-	-	-
Ross-on-Wye...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury ...	235	270	13	80	b	93.5	+.19	38	34	5	-	-	2	2	30	-	-
Bristol ...	192	260	10	80	b	96.4	+.24	40	34	-	-	-	0	-	-	-	-
Plymouth ...	90	290	08	64	pro	92.1	+.19	44	37	2	-	-	5	5	25	-	-
Chivenor ...	20	320	08	81	bc	98.2	+.16	42	37	5	-	-	4	4	37	-	-
St. Eval ...	336	290	12	81	b|pr	99.6	+.20	43	38	1	•	-	1	-	-	-	-
Culdrose	260	290	08	81	~~tb~~	00.6	+.16	40	37	2	-	-	1	1	12	-	-
Scilly, St. Mary's	158	270	14	82	b	99.8	+.15	47	39	8	-	-	2	2	17	-	-
Guernsey ...	340	290	29	82	bc	00.2	+.29	47	45	8	-	-	3	3	40	1	20
Aberporth ...	375	290	15	82	bc	96.5	+.16	42	34	1	-	-	3	3	20	-	-
Pembroke Dock	34	280	08	82	b	97.8	+.18	42	35	-	-	-	0	-	-	-	-
Holyhead (Valley)	32	300	10	81	b	94.4	+.10	41	37	-	-	-	0	-	-	-	-
Manchester ...	248	270	13	32	c	91.1	+.09	41	38	8	-	-	6	6	32	3	20
Squires Gate ...	33	320	21	40	bc	90.9	+.02	44	37	8	-	-	4	4	20	-	-
Silloth ...	25	300	13	18	rr	90.5	-.06	39	38	7	2	-	8	8	35	6	12
Lindholme	21	270	12	40	rr	89.4	+.01	41	39	7	-	-	8	8	26	3	06
Spurn Head ...	29	150	10	32	rofo	90.0	-.13	46	45	7	-	-	8	8	10	-	-
Dishforth ...	106	230	09	11	rr	88.6	-.12	43	41	6	2	-	8	8	22	5	03
Tynemouth ...	108	-	0	32	rofo	89.9	-.15	45	43	6	-	-	8	8	16	-	-
Leuchars ...	36	330	04	20	rr	90.5	-.19	46	45	7	2	-	8	8	30	4	10
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick ...	30	-	0	20	~~rofo~~ 213	92.6	-.04	37	37	6	-	-	8	8	21	3	11
West Freugh ...	50	310	12	30	bc	92.3	-.01	40	35	5	-	1	3	2	20	-	-
Ronaldsway ...	55	290	14	80	b-	93.2	+.06	42	38	6	-	-	3	3	15	-	-
Tiree	29	-	0	82	b	94.3	-.03	35	34	4	-	-	1	1	25	-	-
Benbecula ...	18	-	0	32	b	94.5	+.01	35	33	2	-	-	1	1	25	-	-
Stornoway ..	10	080	07	80	c	94.7	-.01	42	39	5	-	-	6	6	65	-	-
Cape Wrath ...	367	-	0	81	rofo	95.2	-.03	40	33	-	2	-	8	8	10	-	-
Sule Skerry ...	43	140	02	80	rr	94.6	-.07	45	45	6	-	-	8	8	10	-	-
Renfrew ...	28	260	03	24	rofo	92.0	-.10	38	37	6	-	-	8	8	32	3	11
Dyce	185	130	11	24	RR	92.1	-.24	46	44	7	2	-	8	8	30	2	06
Wick	119	110	12	24	ir	94.0	-.14	46	45	6	2	-	8	7	08	-	-
Lerwick ...	269	130	39	56	ifo	00.4	+.01	43	39	6	-	-	8	8	13	-	-
Blacksod Point	18	240	05	81	bc	96.6	+.03	45	39	9	-	-	3	2	15	-	-
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove ...	220	220	08	32	b|f	95.2	+.07	32	32	-	-	-	0	-	-	-	-
Castle Archdale	225	-	0	x4	f	96.9	+.08	30	30	-	-	-	0	-	-	-	-
Birr Castle ...	231	220	03	82	b	97.7	+.06	30	29	-	-	-	0	-	-	-	-
Collinstown ...	228	260	12	02	f	97.0	+.06	31	31	-	-	-	9	-	-	-	-
Rineanna ...	10	130	04	81	b	98.6	+.09	35	31	-	-	-	0	-	-	-	-
Valentia ...	30	050	04	81	b	98.8	+.08	37	34	5	-	-	1	1	30	-	-
Midleton ...	30	190	04	82	b	98.8	+.07	30	29	-	-	-	0	-	-	-	-

OBSERVATIONS at 06hr. G.M.T. 24th November 1954

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	210	05	31	b	99.7	+.23	39	35	-	-	-	1	-	-	-	-	1
London Airport	250	06	64	b	99.7	+.29	37	34	-	-	-	0	-	-	-	-	Z
Tangmere ...	-	0	81	b	00.8	+.20	33	32	-	-	-	0	-	-	-	-	1
Bournemouth Hurn	240	06	81	b	00.9	+.18	36	34	-	-	-	0	-	-	-	-	1
Boscombe Down	260	03	64	b	00.8	+.20	35	33	-	-	-	0	-	-	-	-	1
Felixstowe ...	250	12	56	b	98.1	+.35	40	37	-	-	-	0	-	-	-	-	2
Gorleston ...	270	10	56	b	96.1	+.39	40	37	-	-	-	0	-	-	-	-	2
West Raynham	240	17	80	b	94.8	+.30	37	35	-	-	-	0	-	-	-	-	1
Mildenhall ...	260	15	48	b	96.7	+.30	38	33	5	-	-	1	1	50	-	-	1
Cranfield ...	230	03	80	b	98.3	+.29	35	31	-	-	-	0	-	-	-	-	2
Elmdon ...	230	13	64	b	97.0	+.25	36	33	-	-	-	0	-	-	-	-	1
Collesmore ...	250	17	40	b	95.7	+.27	37	33	-	-	-	0	-	-	-	-	1
Watnall ...	260	09	64	b	95.3	+.26	38	34	-	-	-	0	-	-	-	-	1
Ross-on-Wye...	210	06	81	b	98.5	+.15	38	32	-	-	-	0	-	-	-	-	1
Shawbury ...	260	15	81	b	96.3	+.15	38	32	5	-	-	1	-	-	-	-	1
Bristol ...	-	0	32	b	99.9	+.17	34	32	5	-	-	1	-	-	-	-	1
Plymouth ...	100	02	12	b	01.1	+.07	34	33	-	-	-	0	-	-	-	-	1
Chivenor ...	270	09	81	bc	99.7	+.04	45	37	5	-	-	4	4	34	-	-	1
St. Eval ...	170	07	81	bc	00.6	+.06	43	36	5	-	-	4	4	20	-	-	1
Culdrose	-	0	81	b|pr	01.4	+.00	38	37	5	-	-	1	-	-	-	-	1
Scilly, St. Mary's	270	04	83	b	99.9	+.00	46	42	8	-	-	2	2	17	-	-	1
Guernsey ...	230	14	82	bc	02.0	+.03	48	38	2	-	-	3	3	27	-	-	1
Aberporth ...	260	12	82	b	98.1	+.06	40	34	1	-	-	2	2	20	-	-	1
Pembroke Dock	300	06	82	b	98.9	+.04	44	34	-	-	-	0	-	-	-	-	1
Holyhead (Valley)	280	09	81	b	96.3	+.06	41	37	1	-	-	2	2	18	-	-	1
Manchester ...	260	16	32	bc	94.7	+.22	39	36	5	-	-	4	4	26	-	-	2
Squires Gate ...	290	20	64	b	93.6	+.14	45	36	1	-	-	1	-	-	-	-	1
Silloth ...	270	18	80	c|r	92.0	+.06	41	36	5	-	-	7	7	40	-	-	1
Lindholme	270	23	80	pro	91.7	+.22	43	36	8	-	-	3	3	30	-	-	1
Spurn Head ...	250	23	80	o	90.8	+.10	43	38	6	-	-	8	8	15	-	-	2
Dishforth ...	270	15	16	rofo	90.3	+.16	40	36	6	2	-	8	8	30	6	12	1
Tynemouth ...	320	14	24	rofo	88.4	-.05	41	40	6	-	-	8	8	10	-	-	2
Leuchars ...	290	10	48	rofo	89.5	-.03	41	39	7	2	-	8	8	25	6	12	2
Eskdalemuir ...	-	0	80	c	90.1	+.00	37	36	7	-	-	7	7	09	-	-	2
Prestwick ...	310	09	80	b	92.6	+.04	40	37	-	-	-	0	-	-	-	-	1
West Freugh ...	290	12	81	bc	93.3	+.06	42	37	8	-	-	3	2	19	-	-	1
Ronaldsway ...	280	18	82	b	94.8	+.08	42	37	-	-	-	0	-	-	-	-	1
Tiree	210	09	82	b	93.7	+.01	42	32	5	-	-	1	1	25	-	-	2
Benbecula ...	-	0	81	b	93.8	-.04	32	32	5	-	-	1	1	30	-	-	3
Stornoway ..	280	05	80	bc	93.3	-.04	35	34	5	-	-	4	4	50	-	-	1
Cape Wrath ...	-	0	81	rr	93.4	-.01	42	40	-	2	-	8	8	10	-	-	2
Sule Skerry ...	140	24	64	RR	91.2	-.18	46	46	6	-	-	8	8	10	-	-	2
Renfrew ...	230	10	64	c	91.9	+.02	40	35	5	-	-	7	7	28	-	-	1
Dyce	130	15	16	rr	91.4	+.03	46	44	7	2	-	8	8	28	4	11	2
Wick	120	25	18	rr	93.1	+.05	46	42	5	2	-	8	8	26	6	18	2
Lerwick ...	130	37	40	rr	99.9	-.01	42	41	6	-	-	8	8	09	-	-	2
Blacksod Point	180	01	81	bc|pr	96.0	-.03	45	41	9	-	-	3	3	15	-	-	1
Malin Head ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2
Aldergrove ...	220	09	03	bf+	95.6	+.03	33	33	-	-	-	0	-	-	-	-	1
Castle Archdale	-	0	01	bf+	96.3	-.05	28	28	-	-	-	0	-	-	-	-	1
Birr Castle ...	170	05	81	b	97.2	-.05	32	31	-	-	-	0	-	-	-	-	3
Collinstown ...	250	08	80	b	97.7	+.03	32	31	-	-	-	0	-	-	-	-	3
Rineanna ...	130	03	80	b	98.2	-.04	34	32	-	-	-	0	-	-	-	-	3
Valentia ...	-	0	81	bc	96.8	-.11	40	37	5	-	-	3	3	32	-	-	1
Midleton ...	-	0	02	bf+	98.2	-.04	26	25	5	-	-	1	1	32	-	-	1

OBSERVATIONS during NIGHT

Stations	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	crrmobcb	bbmox	38	26	0.2
London Airport	crrmob	bxb	34	23	0.1
Tangmere ...	cmobw	bx	30	24	-
Bournemouth Hurn	b ~~bmoxx~~	bmox bmo	32	-	-
Boscombe Down	bcbox	bxbcprob	34	27	TR
Felixstowe ...	crrmoirofmob	b	39	35	4
Gorleston ...	ofrmo	ofrmocbcbbc	36	34	16
West Raynham	cRRrrmocmo	cmobbcb	36	32	7
Mildenhall ...	crrmobcb	b	36	33	3
Cranfield ...	crrbcb	bbx	33	29	1
Elmdon ...	cpromob	bbzo	35	31	TR
Collesmore ...	rofomobmo	bmob	35	33	2
Watnall ...	crofocmo	cprobmo	35	29	0.4
Ross-on-Wye...	bb	bxb	37	28	-
Shawbury ...	ciirobcb	bbx	35	28	0.1
Bristol ...	b	bx	33	25	-
Plymouth ...	bbcprob	bmoxbtx	32	28	TR
Chivenor ...	bcirofmob	bc	38	35	0.6
St. Eval ...	bccprob	bbcw	39	32	TR
Culdrose	~~cprb~~ bpr	bprbc	35	29	0.3
Scilly, St. Mary's	bprb	bbc	45	*	0.3
Guernsey ...	bcprobc	bcprobc	43	36	0.1
Aberporth ...	bbcb	bbcbbc	37	32	-
Pembroke Dock	bcb	bbxbmo	37	31	-
Holyhead (Valley)	b	bbcv	43	40	-
Manchester ...	cfofocpromo	bmobcprobc	37	34	2
Squires Gate ...	cmobczobc	bcc	42	40	-
Silloth ...	crrmo	ciromobc	48	35	7
Lindholme	crrmoc	cyprobczo	40	39	4
Spurn Head ...	ofofo	oifoc	41	*	6
Dishforth ...	cfofomorrmo	crrmoc	39	37	9
Tynemouth ...	orrmo	orrmo	40	38	10
Leuchars ...	cirorr	crrmo	41	39	11
Eskdalemuir ...	crrmo	crrmoc	36	34	4
Prestwick ...	~~cfoforrmobc~~	bcb	36	35	1
West Freugh ...	~~bfofocmobc~~	bcprob	37	32	TR
Ronaldsway ...	bcb	b ~~bcbbc~~	41	36	-
Tiree	bxbc	~~bcbc~~	34	24	-
Benbecula ...	bwx	bx	31	23	-
Stornoway ..	cbc	bcwciro	34	27	TR
Cape Wrath ...	rr	rr	39	37	12
Sule Skerry ...	*	*	44	39	25
Renfrew ...	crrmorofo	c bmo	37	32	3
Dyce	crrmoRR	cRRmorr	44	43	39
Wick	cirrRR	crrmo	43	41	24
Lerwick ...	cirog	crrRRirog	40	39	5
Blacksod Point	b	p	40	32	1
Malin Head ...	*	*	35	*	-
Aldergrove ...	cmobfx	bmoxofxcmx	31	27	-
Castle Archdale	ofexbmox	bfxcfx	27	19	TR
Birr Castle ...	b	b	29	21	TR
Collinstown ...	f	f	30	28	TR
Rineanna ...	b	b	28	23	TR
Valentia ...	c	p	34	29	TR
Midleton ...	b	f	24	17	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	52° 30'	19° 36'	983	-37	160	22	rofo	c	52	53	51	97	6	-	-	8	8	6½
WEATHER OBSERVER	59° 0'	18° 36'	986	+15	260	15	b	bc	46	49	36	98	2	-	-	1	1	6½
CIRRUS	65° 54'	02° 0' E	1014	+06	160	16	c	c	46	46	43	97	6	-	-	8	8	8
LE VERRIER	45° 0'	16° 0'	1009	-02	290	24	bc	b	61	61	57	97	5	-	-	5	5	13
U.S. SHIP 'C'	52° 48'	35° 30'	991	+12	290	29	c	r	46	47	44	74	5	-	-	8	8	6½
U.S. SHIP 'D'	44° 0'	41° 0'	1016	+00	290	31	b	c	60	65	51	80	1	-	-	2	2	16
POLAR FRONT	62° 0'	33° 0'	984	-09	330	04	b	b	36	39	26	99	4	-	-	1	1	19
ELYSIA	50° 24'	20° 48'	994	-16	250	24	c	d	57	54	55	98	7	-	-	8	8	11
IRISH PINE	59° 48'	25° 48'	979	-40	160	24	rr	p	48	50	48	97	5	-	-	8	8	9½
ASCANIA	56° 6'	18° 6'	990	+00	170	15	b	bc	47	53	32	98	8	-	-	2	2	-

03h. 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	52° 36'	19° 42'	983	-28	240	28	rofo	r	53	53	53	94	6	-	-	8	8	8
WEATHER OBSERVER	59° 0'	19° 6'	984	-12	160	14	c	b	44	49	40	97	5	-	-	7	7	21
CIRRUS	65° 54'	02° 0' E	1014	+00	120	18	c	bc	46	46	43	97	5	5	-	5	8	6½
LE VERRIER	45° 0'	16° 0'	1006	-17	280	32	c	c	61	61	55	97	8	-	-	4	6	13
U.S. SHIP 'C'	52° 48'	35° 30'	997	+49	320	26	c	p	41	47	30	74	5	-	-	8	8	8
U.S. SHIP 'D'	44° 36'	41° 0'	1016	+00	290	35	c	c	59	63	49	80	5	-	-	8	8	16
POLAR FRONT	62° 0'	33° 0'	982	-11	300	11	bc	bc	36	39	30	99	5	-	-	3	3	21
BEAVER FORD	57° 24'	15° 0'	991	-02	220	12	dodo	d	56	51	54	97	7	-	-	8	8	-
ELYSIA	50° 42'	18° 36'	989	-21	230	18	c	c	57	55	54	98	7	-	-	8	8	21
WINCHESTER CASTLE	39° 54'	18° 36'	1015	+00	340	09	bc	bc	61	66	55	99	5	6	-	2	3	5

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press MO Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 33971 Date of issue Thursday 25th November 1954

OBSERVATIONS at 12h. G.M.T. 24th November 1954

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	200	11	81	bc	02.6	+08	46	38	1	-	5	4	1	20	-	-
London Airport	210	11	48	bc	02.9	+10	47	37	-	4	2	3	-	-	-	-
Tangmere	240	03	40	bc	03.2	+06	51	39	1	-	5	3	-	-	-	-
Bournemouth (Hurn)	-	0	18	bc	02.5	+06	50	37	-	-	-	0	-	-	-	-
Boscombe Down	220	07	64	bc	02.4	+04	47	42	-	4	2	4	-	-	-	-
Felixstowe	240	12	32	b	02.4	+16	45	39	-	-	-	0	-	-	-	-
Gorleston	210	09	64	b	02.0	+27	43	37	-	4	-	1	-	-	1	80
West Raynham	230	17	82	b	99.8	+12	43	36	-	-	2	1	-	-	-	-
Mildenhall	250	10	72	b	01.1	+15	45	37	-	-	1	1	-	-	-	-
Cranfield	250	09	81	bc	01.4	+13	43	33	5	-	1	3	1	20	-	-
Elmdon	230	11	28	bc	99.9	+06	43	35	-	4	2	5	-	-	1	85
Cottesmore	230	12	80	b	00.5	+15	43	34	-	-	5	1	-	-	-	-
Watnall	250	15	40	b	98.7	+08	45	36	-	-	2	1	-	-	-	-
Ross-on-Wye	200	07	34	bc	00.1	-06	45	37	-	-	6	5	-	-	-	-
Shawbury	230	09	82	c	99.0	+02	44	36	8	-	1	6	-	-	6	86
Bristol	180	08	32	bc	00.8	-01	47	38	-	-	4	5	-	-	5	87
Plymouth	100	01	08	c	00.9	-07	45	42	5	7	-	7	4	23	-	-
Chivenor	080	07	82	bc	00.5	-04	48	42	5	3	2	5	4	35	-	-
St. Eval	170	01	82	c	00.1	-04	50	44	5	3	2	7	1	18	-	-
Culdrose	190	10	81	c	01.1	-07	52	47	8	7	-	7	5	50	1	12
Scilly, St. Mary's	190	15	32	c	99.0	-09	52	49	5	-	-	8	8	10	-	-
Guernsey	190	12	82	c	00.2	+02	48	44	2	-	4	6	2	18	-	-
Aberporth	100	10	85	c	98.7	-06	45	37	2	-	5	7	5	18	-	-
Pembroke Dock	150	04	82	c	99.1	-09	48	40	2	7	6	7	3	20	-	-
Holyhead (Valley)	210	10	84	c	97.3	+00	47	34	1	-	6	7	2	28	-	-
Manchester	230	17	80	bc	97.8	+13	44	34	8	-	2	5	1	25	-	-
Squires Gate	260	13	81	bc	96.6	+14	47	36	1	-	1	5	3	22	-	-
Silloth	250	14	81	b	94.1	+07	46	39	8	6	3	1	1	25	-	-
Lindholme	230	13	32	b	97.4	+23	45	35	1	-	1	1	1	12	-	-
Spurn Head	230	23	24	b	97.2	+25	43	36	-	-	-	0	-	-	-	-
Dishforth	260	14	82	bc	95.2	+20	45	38	8	4	2	3	1	22	-	-
Tynemouth	270	22	32	bc	91.2	+26	44	34	5	-	-	4	4	28	-	-
Leuchars	300	10	28	c/r	89.1	-02	43	41	5	7	-	7	4	30	-	-
Eskdalemuir	280	14	80	bc	92.2	+15	40	35	2	3	-	5	4	17	-	-
Prestwick	310	10	82	bc	93.5	+02	45	39	2	3	-	3	2	25	-	-
West Freugh	250	19	82	b	94.7	+04	46	38	8	-	2	2	1	22	-	-
Ronaldsway	230	13	83	c	96.4	+04	44	37	1	3	2	6	1	20	-	-
Tiree	-	0	84	b	92.9	-10	46	39	2	-	1	1	1	25	-	-
Benbecula	160	02	84	bc	93.2	-05	45	41	8	-	5	3	1	25	-	-
Stornoway	240	02	82	c	92.8	-04	42	40	5	-	-	7	7	60	2	30
Cape Wrath	090	02	82	ir0	93.1	-01	41	39	8	-	-	8	8	15	-	-
Sule Skerry	140	24	40	rr	93.2	+03	44	44	6	-	-	8	8	10	-	-
Renfrew	270	11	24	b	92.6	-00	44	37	5	4	5	2	1	22	-	-
Dyce	100	16	20	rr	90.4	-15	45	42	7	2	-	8	7	08	1	06
Wick	120	26	24	r0r0	93.4	-05	44	41	6	2	-	8	8	25	7	10
Lerwick	120	40	22	r0r0	99.3	-07.4	40	35	7	2	-	8	4	07	-	-
Blacksod Point	120	16	81	c/r	92.0	-28	44	41	6	-	-	7	7	28	-	-
Malin Head	180	05	79	bc	93.6	-10	41	38	2	-	1	5	4	21	-	-
Aldergrove	210	06	64	jf	95.1	-10	35	34	5	-	2	6	1	30	-	-
Castle Archdale	150	06	48	c	94.9	-19	32	30	-	7	7	7	-	-	3	80
Birr Castle	150	10	82	c	93.9	-28	42	37	5	-	6	7	4	40	-	-
Collinstown	150	05	80	c	96.6	-10	44	37	-	3	6	7	-	-	3	85
Rineanna	120	13	81	c	93.8	-36	40	38	5	-	-	8	5	38	2	25
Valentia	140	18	24	d0r0	90.8	-40	51	49	6	-	-	8	5	16	3	06
Midleton	180	08	12	id	94.5	-17	47	47	6	-	-	8	8	08	-	-

OBSERVATIONS at 18h. G.M.T. 24th November 1954

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)	21h State of ground † (33)
Kew	170	07	17	c	01.3	-08	44	40	5	-	-	7	7	25	-	-	1
London Airport	150	08	13	c	01.8	-02	44	39	5	3	-	7	5	54	-	-	1
Tangmere	180	13	64	c	02.1	-07	49	46	5	7	-	8	7	19	-	-	1
Bournemouth (Hurn)	180	11	64	c/pr	99.6	-15	52	48	2	7	-	8	4	12	-	-	1
Boscombe Down	140	05	56	c	00.5	-13	45	45	5	-	-	8	7	16	-	-	1
Felixstowe	190	08	56	c	03.5	+03	46	43	-	4	8	6	-	-	3	80	1
Gorleston	230	10	24	b	03.6	+10	41	38	-	-	-	0	-	-	-	-	1
West Raynham	170	09	64	bc	01.5	+04	36	33	-	-	2	4	-	-	-	-	1
Mildenhall	180	04	24	b	01.6	+00	41	36	-	-	1	1	-	-	-	-	1
Cranfield	150	08	40	b	00.8	-04	39	34	-	-	-	0	-	-	-	-	1
Elmdon	150	04	20	b	98.8	-11	38	36	-	-	-	0	-	-	-	-	2
Cottesmore	170	08	80	b	01.1	+01	38	35	-	-	-	0	-	-	-	-	1
Watnall	150	06	17	b	99.2	-03	38	36	-	-	-	0	-	-	-	-	1
Ross-on-Wye	150	08	50	c	97.5	-17	46	39	6	1	-	8	7	20	-	-	1
Shawbury	160	08	32	bc	97.0	-18	42	37	5	3	8	3	-	-	2	81	1
Bristol	150	12	32	c	98.0	-19	46	41	5	-	-	7	7	60	-	-	1
Plymouth	190	14	20	c/d	96.5	-22	53	53	6	-	-	8	8	10	6	05	1
Chivenor	120	17	81	c	96.0	-24	50	47	6			8	8	40	5	10	1
St. Eval	170	18	32	id0	94.9	-22	53	53	6	-	-	8	8	05	-	-	2
Culdrose	200	15	10	d0d0	96.2	-16	53	53	6	-	-	8	8	03	-	-	2
Scilly, St. Mary's	200	19	24	ir0	93.5	-21	53	52	6	-	-	8	8	06	-	-	2
Guernsey	170	18	24	d0r0	00.5	-11	51	51	6	-	-	8	8	06	5	03	1
Aberporth	150	18	40	id0	92.9	-32	45	43	6	2	-	8	4	06	-	-	1
Pembroke Dock	170	09	48	c/r	98.7	-31	51	49	7	2	-	8	8	40	7	13	2
Holyhead (Valley)	160	18	81	ir0	92.6	-27	48	44	6	-	-	8	8	35	3	15	1
Manchester	150	15	40	c	97.0	-08	41	36	-	3	7	8	-	-	4	81	1
Squires Gate	150	13	18	c	95.7	-12	41	37	5	3	-	7	1	50	-	-	1
Silloth	140	06	81	bc	94.3	-05	37	35	-	-	8	3	-	-	-	-	2
Lindholme	150	06	20	b	98.6	-02	35	33	-	-	-	0	-	-	-	-	0
Spurn Head	200	16	32	b	00.3	+11	40	38	5	-	-	2	2	25	-	-	0
Dishforth	160	09	11	b	97.8	+10	38	34	-	4	-	1	-	-	1	81	1
Tynemouth	230	13	16	b	96.4	+20	41	38	-	-	-	0	-	-	-	-	1
Leuchars	230	15	80	b	91.5	+12	39	35	5	-	-	1	-	-	-	-	2
Eskdalemuir	-	0	01	b	94.6	+06	35	33	4	-	-	1	-	-	-	-	1
Prestwick	130	09	80	bc	92.8	-6	37	36	4	-	1	3	1	20	-	-	1
West Freugh	170	09	81	c	91.2	-28	45	39	5	7	7	8	1	30	-	-	1
Ronaldsway	160	20	81	c/r	93.4	-19	47	43	6	-	-	8	8	36	3	10	1
Tiree	160	18	82	c	88.9	-23	45	35	5	-	8	6	3	22	-	-	1
Benbecula	120	09	83	c	89.2	-24	37	32	5	-	6	6	-	-	6	86	1
Stornoway	-	0	81	c	90.0	-15	39	38	5	-	-	6	6	50	2	20	1
Cape Wrath	140	05	81	ir0	91.7	-08	42	40	8	-	-	7	7	15	-	-	2
Sule Skerry	140	24	40	pr0	92.0	+00	46	42	6	-	-	8	8	10	-	-	2
Renfrew	180	11	10	bc	92.7	-03	37	35	5	-	2	4	1	22	-	-	1
Dyce	300	09	69	c/d	89.9	+00	42	39	5	-	-	8	6	12	1	10	1
Wick	110	30	32	c/r	91.2	-12	44	39	6	2	-	8	8	25	7	15	2
Lerwick	120	41	29	ir0	98.9	-08	41	37	7	2	-	8	7	07	-	-	2
Blacksod Point	220	13	06	RR	92.8	-31	49	47	7	-	-	8	8	07	-	-	2
Malin Head	160	13	39	ir0	87.3	-40	41	38	7	2	-	8	4	18	-	-	2
Aldergrove	140	12	80	c	90.0	-34	43	41	5	7	-	8	2	50	-	-	1
Castle Archdale	150	13	56	rr	80.4	-47	41	41	6	-	-	8	7	06	-	-	2
Birr Castle	160	19	24	rr	85.5	-35	49	48	6	2	-	8	5	07	-	-	1
Collinstown	150	15	69	r0r0	89.3	-40	48	46	6	-	-	8	4	06	-	-	1
Rineanna	140	12	80	d0r0	85.3	-40	51	50	7	2	-	8	2	06			1
Valentia	260	19	80	c/r	84.0	-20	53	48	6	-	-	8	8	20	-	-	1
Midleton	180	19	56	r0r0	80.0	-39	53	52	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	bm0xbc	cz0 bcz cw	49	6.1*	-
London Airport	bm0 bcc	cbcz0 cm0	49		-
Tangmere	bm0 cir0 m0	cir0 m0	52	5.1*	0.1
Bournemouth (Hurn)	bm0 x cir0c	cm0 pr r0r0	53		0.3
Boscombe Down	bm0 bcc	bcm0 cid0 d0d0r0	47	5.0	0.3
Felixstowe	bbm0 cz0	cz0c	48	6.9	-
Gorleston	bcbbm0	bm0bc	46	5.8	-
West Raynham	bbc	bc	44	6.5	-
Mildenhall	bbc	bm0cm0	46	6.0	-
Cranfield	bm0 bc	bbccm0	46	6.3	-
Elmdon	bbc	bcir	46	6.2	0.4
Cottesmore	bbc	bcbc	43	6.6	-
Watnall	bm0 bcz0	bm0bcm0	45	4.0	-
Ross-on-Wye	bbcc	cco	49	4.8	TR
Shawbury	bbccbc	bcm0 cir0m0	46	5.4	TR
Bristol	bc	ccr0r0	50	2.3	0.2
Plymouth	bfxcmir0	cid0crrcr0r0m0	55	1.7	2
Chivenor	cbcc	ccir0	51	1.4	0.1
St. Eval	bcwbcc	cid0d0d0m0oir0	54	2.6	0.5
Culdrose	bcom r0r0 d0d0	cmd0d0d0 d	54	0.6	2
Scilly, St. Mary's	coir0	oir0 dfrr	54	0.1	6
Guernsey	cid0r	cid0c	52	0.4	2
Aberporth	bbcc	cod0d0ir m0	50	4.1	3
Pembroke Dock	bm0 ccpr0c	cir0 RRm0	54	1.8	11
Holyhead (Valley)	bccvcpr0	ccir0 crr cr0	49	3.6	1
Manchester	bcc	bccz0 br0m0	45	4.9	TR
Squires Gate	bcc	cbccm0ir0	47	3.7	TR
Silloth	bbc	c	46	5.1	-
Lindholme	bz0	bm0	46	5.3	-
Spurn Head	cbm	bm0bc	46	4.9	-
Dishforth	ccf	bccm0	48	4.7	TR
Tynemouth	or0r0m0bcqz0	bcq m0bm0	45	2.4	0.5
Leuchars	cr0r0m0c	cbcbm0	45	0.2	3
Eskdalemuir	cbc	bcbc	42	4.2	-
Prestwick	bbcc	cm0 cbcwcir0	48	3.9	TR
West Freugh	bc	ccir0	48	4.8	0.1
Ronaldsway	bcc	ccir0 cr0r0	48	3.8	0.6
Tiree	bbccr	cvir0	49	3.6	0.1
Benbecula	bxfbxbc	bcc	47	5.1	-
Stornoway	cir0c	cbccid0	45	0.4	TR
Cape Wrath	ir	irbc	43	*	0.5
Sule Skerry			48	*	5
Renfrew	bm0	bccm0	46	5.4	-
Dyce	crrm0RRcm0	cm0id0cb	45	0.0	11
Wick	crrr0r0 m0	cr0r0 m0cbc	46	0.0	7
Lerwick	cir0	cr0r0 ir0	42	0.0	8
Blacksod Point	r	r	51	0.0	11
Malin Head	bc	r	46	1.8	TR
Aldergrove	cmxbcxc	cer0r0 m0	48	1.5	2
Castle Archdale	cfxc	crrm0	46	0.0	4
Birr Castle	c	d	51	0.7	3
Collinstown	c	r	50	2.3	0.2
Rineanna	c	r	54	0.1	3
Valentia	c	r	54	0.0	17
Midleton	d	d	54	0.0	[illegible]

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	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	59°6'	19°12'	980	-23	120	28	ir0	r	45	49	39	97	5	2	-	5	8	6½
WEATHER EXPLORER	52°36'	19°30'	985	+10	260	34	bc	p	52	53	48	98	2	-	-	4	4	13
CIRRUS	66°0'	01°54'E	1014	-07	120	21	bc	c	45	45	37	98	5	7	1	1	4	9½
LE VERRIER	45°6'	16°0'	1005	+09	320	34	ypr	d	61	60	55	97	8	-	2	6	7	13
POLAR FRONT II	61°54'	32°54'	981	+00	260	12	c	c	31	38	28	99	5	4	9	3	6	6½
US SHIP 'C'	52°48'	35°30'	1002	+20	320	26	c	c	41	40	27	80	2	-	1	3	6	11
US SHIP 'D'	44°42'	40°54'	1016	+07	290	24	c	c	59	65	54	80	8	-	-	8	8	9½
RATHLIN HEAD	56°24'	18°36'	976	-57	140	29	pr	r	49	53	49	97	x	x	x	8	8	x
POLAR FRONT I	63°18'	18°0'	989	-09	130	20	pr0	p	45	45	41	98	9	-	1	5	6	6½
MANCHESTER REGIMENT	50°54'	30°30'	998	+20	300	33	c	c	46	55	44	98	2	8	-	7	7	9½

18h. Ships' Reports

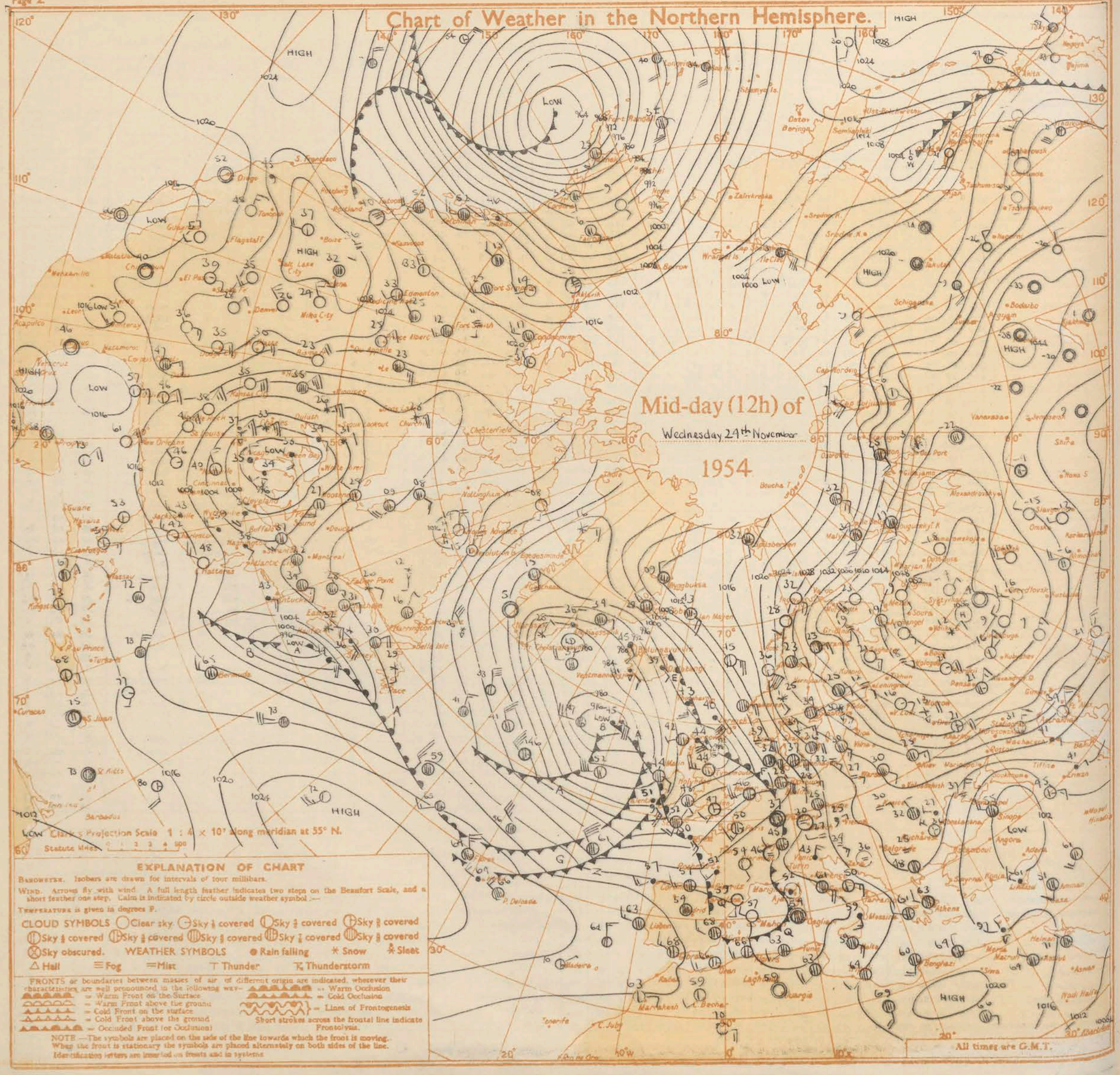
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	52°36'	19°30'	986	+10	200	42	bc	p	50	53	45	97	2	-	-	4	4	14
WEATHER OBSERVER	59°6'	19°6'	974	-19	120	30	rr	r	45	50	40	96	7	2	-	4	8	9½
LE VERRIER	45°0'	16°0'	1008	+26	200	34	bc	c	61	61	52	97	8	-	-	5	5	14
CIRRUS	66°0'	02°0'E	1012	-08	130	22	bc	bc	43	47	36	97	5	-	-	3	3	9½
ASSYRIA	52°24'	38°18'	1011	+25	290	30	c/ps	p	39	47	31	98	9	8	-	4	4	24
US SHIP 'C'	52°48'	35°30'	1005	+20	290	22	bc	p	40	44	28	80	2	-	-	5	4	11
US SHIP 'D'	44°48'	41°6'	1014	-10	340	14	c	c	57	64	53	80	5	-	-	8	8	8
RATHLIN HEAD	56°24'	21°6'	972	-20	260	16	pr	c	48	52	46	98	6	-	-	7	7	x
ARISTOTLE	45°30'	08°18'	1001	+00	220	18	c/r	c	58	58	58	97	x	x	x	9	8	6½
WARKWORTH	55°0'	14°42'	976	-30	140	30	c/ps	p	47	50	45	97	7	-	-	8	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.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

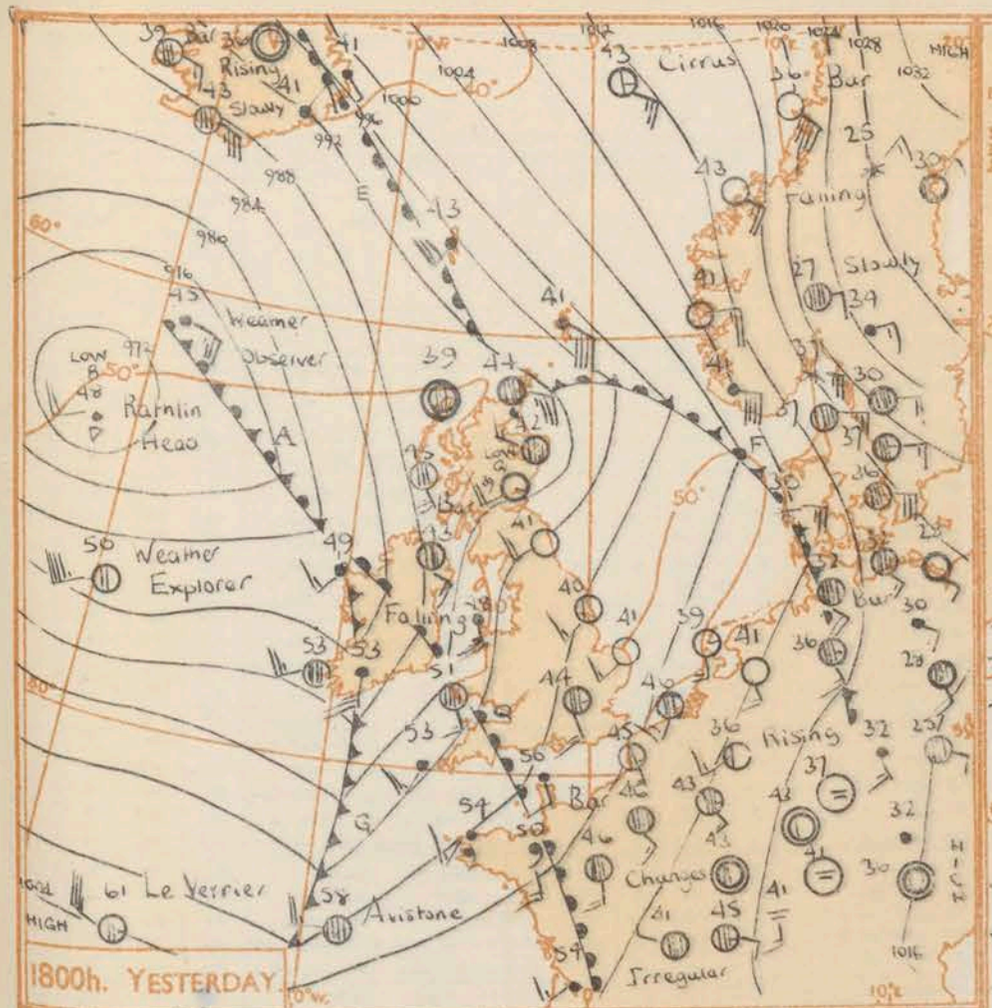
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

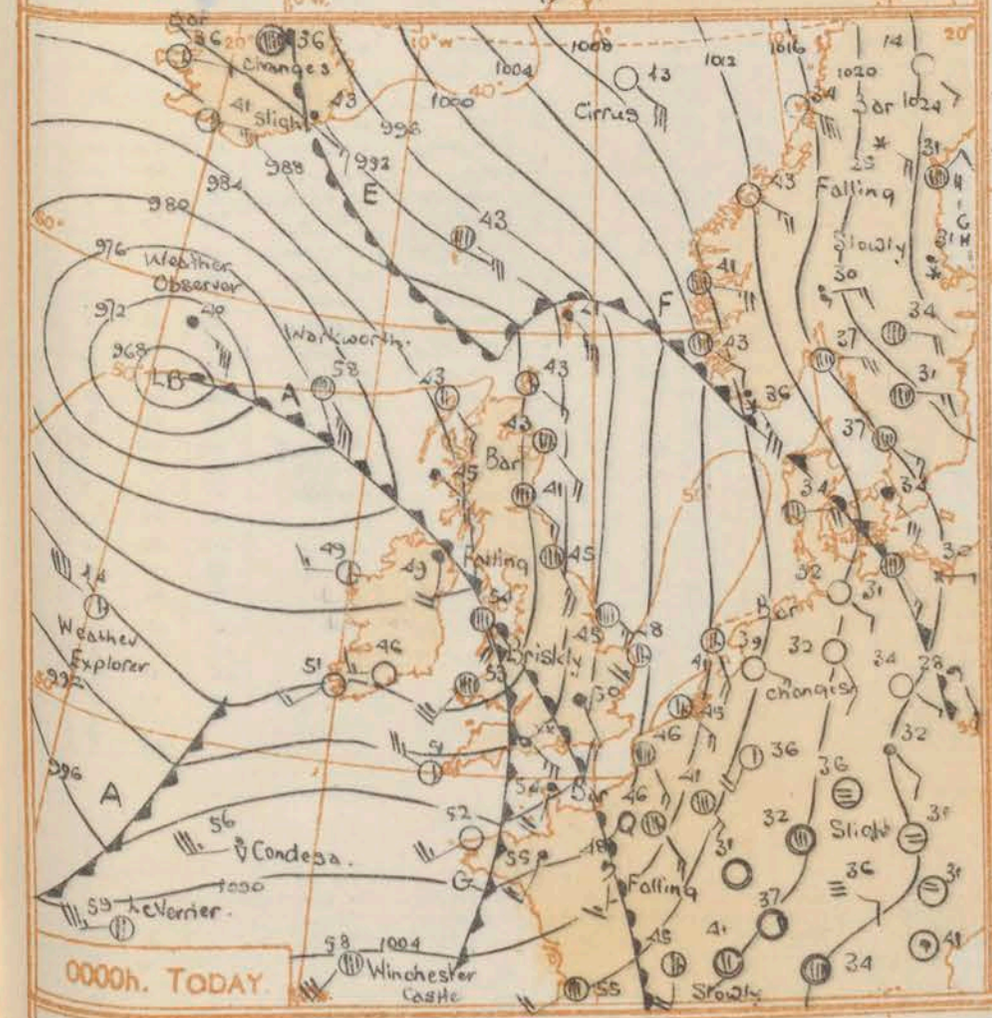
TEMPERATURE is given in degrees F.

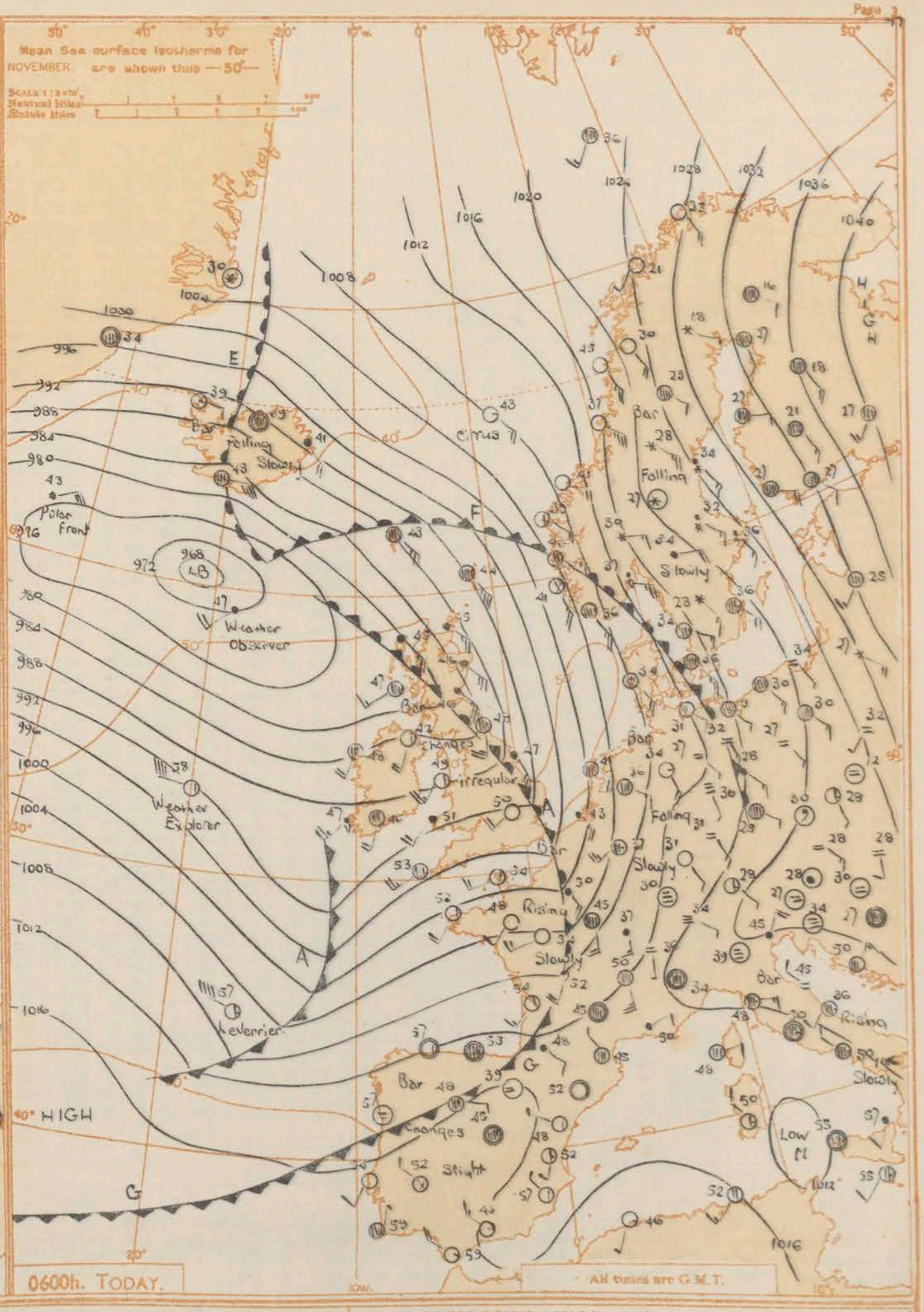
CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered ◐ Sky ⅛ covered ◔ Sky ⅜ covered ◑ Sky ⅝ covered ◕ Sky ⅞ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling ✱ Snow ✱ Sleet △ Hail ≡ Fog ═ Mist ⊤ Thunder ⊤ Thunderstorm

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. 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:-

Issued at mid-day to day Thursday 25th November, 1954

The trough of low pressure which was west of Ireland yesterday moved east and has now cleared all but the eastern districts of Scotland. A further trough, however, has now reached Ireland and South west England and will continue moving East. A deepening depression now in mid-Atlantic will probably continue moving quickly east northeast and is expected to be approaching Northern Ireland tomorrow morning

FORECAST FOR BRITISH ISLES until noon tomorrow:-

There will be outbreaks of rain or showers in most parts of the country: at times the rain will be heavy and there may be some thunder: over highest ground in Scotland there will be further snow. There will however be brighter periods Today and skies will clear for a time tonight in many inland areas. Temperatures will be near normal.

OUTLOOK FOR the following 24 hours:- ..... Changeable weather continuing with rain at times but also periods of brighter weather. Strong winds in many places with gales in West and North.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 25th November 1954

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	*	*	*	*	*	*	50	*	*	*	*	*	*	*	*	*
London Airport	82	160	14	30	ir₀	30·6	-32	50	47	5	-	-	8	8	12	1	03
Tangmere ...	53	150	21	48	ir₀	37·1	-33	52	49	6	-	-	8	8	14	7	12
Bournemouth Hurn	34	160	20	64	ir₀	33·7	-38	53	50	6	-	-	8	8	18	6	03
Boscombe Down	414	190	16	32	ir₀	34·2	-38	49	49	6	-	-	8	8	03	-	-
Felixstowe ...	10	190	20	56	c	00·6	-21	48	47	5	-	-	8	8	37	5	21
Gorleston ...	5	200	20	56	bc	00·7	-22	48	46	5	-	-	5	5	21	-	-
West Raynham	250	140	18	30	c	37·7	-20	45	44	5	-	-	8	8	10	-	-
Mildenhall ...	15	170	14	64	ir₀	37·2	-30	49	45	8	-	-	8	8	30	5	10
Cranfield ...	340	160	17	40	r₀r₀	34·7	-39	49	46	6	2	-	8	8	18	4	08
Elmdon ...	324	150	09	40	RR	32·0	-38	49	47	7	2	-	8	8	09	7	07
Cottesmore ...	440	160	12	20	rr	36·0	-41	49	42	6	-	-	8	8	04	-	-
Watnall ...	365	150	14	07	rr	33·6	-41	45	45	7	-	-	8	8	06	-	-
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury ...	235	150	12	32	rr	32·5	-47	49	47	6	2	-	8	8	10	5	08
Bristol ...	102	180	16	24	r₀r₀	30·3	-39	52	50	7	2	-	8	8	10	7	07
Plymouth ...	90	200	35	28	c/r	30·9	-24	54	51	6	-	-	8	8	15	3	03
Chivenor ...	20	260	28	40	rr	30·6	-13	54	51	6	-	-	8	8	13	-	-
St. Eval ...	336	200	21	30	bc/d	32·5	+25	51	49	2	-	-	4	4	13	-	-
Culdrose	260	280	25	70	c/d	33·1	+06	51	47	5	-	-	2	2	22	-	-
Scilly, St. Mary's	158	280	24	64	bc	32·7	+32	51	47	5	-	-	3	3	10	-	-
Guernsey ...	340	170	25	64	ir₀	34·6	-31	51	49	6	-	-	8	7	06	-	-
Aberporth ...	375	190	12	20	r₀r₀	35·8	-35	53	51	6	-	-	8	8	08	-	-
Pembroke Dock	34	240	26	48	c/r	37·2	-28	53	51	7	2	-	8	8	18	4	05
Holyhead (Valley)	32	160	20	30	c/r	33·9	-42	53	49	5	-	-	8	8	47	4	21
Manchester ...	248	140	22	32	rr	39·7	-43	47	43	6	2	-	8	8	50	4	12
Squires Gate ...	33	140	19	22	rr	38·8	-42	46	44	6	2	-	8	8	11	3	08
Silloth ...	25	100	06	24	c/r	35·0	-39	45	41	6	2	-	8	6	25	3	20
Lindholme	21	120	13	16	r₀r₀	33·8	-37	43	41	6	-	-	8	8	06	-	-
Spurn Head ...	29	150	22	40	0	37·5	-24	45	43	7	-	-	8	8	15	-	-
Bishforth	306	130	14	07	rr	33·3	-32	40	39	7	2	-	8	8	12	3	07
Tynemouth	198	170	25	36	c	33·4	-34	45	36	-	2	-	8	-	-	8	30
Leuchars	36	110	13	64	c	30·6	-13	41	38	-	-	7	8	-	-	8	37
Fakdalmuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick ...	30	110	27	64	ir₀	35·4	-43	44	40	5	-	-	8	8	62	4	17
West Freugh ...	50	130	27	16	RR	33·8	-40	46	46	6	2	-	8	8	20	6	06
Ronaldsway ...	55	130	27	32	rr	34·6	-50	48	47	7	-	-	8	8	13	4	07
Tiree ...	29	140	25	32	r₀r₀	30·7	-45	45	44	6	-	-	8	8	10	4	05
Benbecula ...	18	120	19	32	rr	31·3	-43	42	40	7	2	-	8	8	21	5	12
Stornoway ...	10	120	07	30	c	34·8	-33	43	39	5	7	-	6	3	25	-	-
Cape Wrath ...	367	140	03	32	b	37·0	-17	40	38	5	-	-	1	1	30	-	-
Sule Skerry ...	43	130	02	32	bc	35·0	-43	45	39	5	-	-	3	3	10	-	-
Renfrew ...	28	030	14	20	r₀r₀	37·4	-36	42	39	5	-	-	8	8	20	-	-
Dyce	185	170	15	30	c	32·1	+06	43	36	5	-	-	7	7	65	4	20
Wick	119	150	13	30	bc	33·8	+10	43	38	5	-	-	3	3	30	-	-
Lerwick ...	269	130	21	24	r₀r₀	33·7	-27	41	39	7	2	-	8	8	10	4	06
Blacksod Point	18	270	03	31	bc	33·3	+06	49	43	3	-	-	3	3	17	-	-
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove ...	220	180	11	32	rr	32·4	-32	49	48	6	2	-	8	8	31	5	12
Castle Archdale	225	270	12	30	r₀r₀	32·5	+05	46	45	6	2	-	8	7	24	3	10
Birr Castle ...	231	200	07	31	b	33·3	+33	46	44	-	-	-	0	-	-	-	-
Collinstown ...	226	270	20	31	d₀r₀	33·3	-20	50	48	6	-	-	7	4	09	2	06
Rineanna ...	10	250	15	31	b	37·3	+21	47	45	-	-	-	0	-	-	-	-
Valentia ...	30	240	17	31	b	39·2	+07	51	44	5	-	-	1	1	21	-	-
Midleton ...	30	270	10	31	b	38·7	+30	46	43	-	-	-	0	-	-	-	-

OBSERVATIONS at 06hr. G.M.T. 25th November 1954

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	250	15	30	b	34·0	+03	50	45	5	-	-	2	2	20	-	-	1
London Airport	250	16	64	b	34·0	+13	50	46	-	-	-	0	-	-	-	-	1
Tangmere ...	230	16	64	b	35·3	+31	50	46	3	-	-	1	-	-	-	-	1
Bournemouth Hurn	250	07	30	b	35·3	+40	47	44	-	-	-	0	-	-	-	-	1
Boscombe Down	260	10	48	b	35·1	+36	47	45	-	-	-	0	-	-	-	-	1
Felixstowe ...	180	26	24	r₀r₀	34·0	-28	48	47	7	-	-	8	8	08	-	-	2
Gorleston ...	200	25	32	rr	34·2	-32	48	48	7	2	-	8	7	13	-	-	2
West Raynham	130	20	16	RR	31·0	-32	47	46	6	2	-	8	8	15	7	06	1
Mildenhall ...	130	13	30	c/r	36·8	-23	50	49	5	-	-	8	8	25	-	-	2
Cranfield ...	230	14	30	bc	32·0	+02	49	46	-	3	-	3	-	-	3	30	2
Elmdon ...	240	11	64	b	31·3	+33	47	43	-	-	-	0	-	-	-	-	2
Cottesmore ...	260	12	64	b	30·7	-10	48	47	5	-	-	2	2	40	-	-	1
Watnall ...	250	09	64	bc	30·2	+09	47	47	5	-	-	5	5	50	-	-	1
Ross-on-Wye ...	240	12	31	b	32·6	+36	43	41	5	-	-	1	-	-	-	-	1
Shawbury ...	240	12	30	bc	30·8	+35	47	42	5	-	-	3	3	30	-	-	1
Bristol ...	250	11	64	bc/pr	33·6	+30	48	44	2	-	-	4	4	20	-	-	2
Plymouth ...	260	13	64	c	35·8	+06	52	48	5	-	6	6	1	15	-	-	1
Chivenor ...	230	10	31	c/r	34·1	+05	51	47	5	7	-	7	2	15	-	-	2
St. Eval ...	200	11	64	c	35·2	+04	50	48	5	-	-	7	7	18	-	-	1
Culdrose	240	18	30	c	36·5	+02	52	48	5	-	-	7	7	20	-	-	1
Scilly, St. Mary's	230	17	64	c/r	34·6	-08	53	49	5	-	-	7	7	10	-	-	2
Guernsey ...	250	20	32	b	38·6	+11	52	43	2	-	-	2	2	20	-	-	1
Aberporth ...	230	09	30	c	31·1	+10	47	44	5	-	6	6	-	-	6	07	2
Pembroke Dock	240	16	30	ir₀	32·1	+03	51	48	7	2	-	8	8	20	4	14	2
Holyhead (Valley)	230	17	31	b	33·6	+25	49	44	5	-	-	2	2	13	-	-	1
Manchester ...	210	09	64	bc	33·2	+36	47	43	5	-	-	5	5	25	-	-	1
Squires Gate ...	200	19	48	b	37·3	+37	48	45	5	-	-	2	2	25	-	-	2
Silloth ...	230	20	48	bc	33·2	-00	48	46	5	-	-	5	5	25	1	20	2
Lindholme	200	08	40	c/r	33·0	-02	49	48	6	-	-	8	8	32	5	10	1
Spurn Head ...	160	25	32	rr	33·8	-31	47	47	7	-	-	8	8	15	-	-	2
Bishforth	210	14	40	c/r	37·1	-14	48	47	6	-	-	7	7	23	3	16	1
Tynemouth	180	23	56	c/r	34·7	-44	48	46	5	-	-	8	8	20	-	-	2
Leuchars	140	18	16	RR	33·1	-40	46	46	7	2	-	8	8	13	6	10	2
Fakdalmuir ...	180	09	16	ir₀	31·3	-15	44	44	7	-	-	8	8	04	-	-	2
Prestwick ...	230	07	20	r₀r₀	31·6	-06	45	45	5	-	-	8	8	40	5	20	1
West Freugh ...	260	20	30	b	33·5	+00	46	44	-	-	-	0	-	-	-	-	1
Ronaldsway ...	260	22	31	bc	36·3	+49	48	45	1	-	-	3	3	15	-	-	1
Tiree ...	230	07	64	c	30·1	+03	47	43	6	-	-	7	7	17	3	10	2
Benbecula ...	210	12	30	ir₀	33·0	+06	48	44	5	7	-	8	5	25	2	17	1
Stornoway ...	130	21	48	rr	33·8	-20	45	43	7	2	-	8	8	13	5	16	2
Cape Wrath ...	180	18	32	ir₀	31·3	-14	43	38	8	-	-	7	7	20	-	-	2
Sule Skerry ...	140	24	30	rr	34·3	-06	45	45	6	-	-	8	8	10	-	-	2
Renfrew ...	020	04	20	r₀r₀	31·6	-13	43	42	6	-	-	8	8	13	4	08	2
Dyce	140	25	16	RR	35·5	-44	46	45	7	-	-	8	7	05	-	-	2
Wick	120	28	24	rr	35·3	-30	45	42	6	-	-	8	8	12	-	-	2
Lerwick ...	130	31	48	c	32·6	+05	44	39	3	7	-	8	6	20	-	-	2
Blacksod Point	220	16	31	jp	33·2	-05	48	40	3	-	-	6	5	13	-	-	1
Malin Head ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2
Aldergrove ...	210	12	31	b	35·0	+22	42	41	5	-	-	2	2	18	-	-	2
Castle Archdale	210	10	30	bc	34·2	+04	44	40	8	-	-	3	3	22	-	-	1
Birr Castle ...	210	07	31	b	37·5	+06	43	40	5	-	-	1	1	34	-	-	1
Collinstown ...	240	14	32	b	37·6	+12	44	40	-	-	-	0	-	-	-	-	1
Rineanna ...	230	20	31	b/pr	38·5	+00	45	43	3	-	-	2	2	20	-	-	1
Valentia ...	240	17	31	bc	33·5	+01	47	30	3	-	-	3	3	24	-	-	1
Midleton ...	230	13	31	c/r	30·3	+06	46	43	6	2	-	8	1	25	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21 h. to 03 h. (34)	Weather 03 h. to 09 h. (35)	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	cwcRR	cRcir₀bc	48	42	4
London Airport	cm₀cirm₀	cRrm₀bcc	46	40	5
Tangmere ...	ccir	bc	47	40	7
Bournemouth Hurn	cr₀r₀cir₀m₀RRc	cbccm₀	47	39	7
Boscombe Down	cb₀₀₀cr₀r₀cirm₀	cir₀bc	45	39	8
Felixstowe ...	ccr₀r₀m₀	cr₀r₀m₀c	46	38	4
Gorleston ...	bccpr₀r₀r₀	r₀r₀bRRc	41	31	4
West Raynham	ccRRm₀	crrRRm₀c	36	30	11
Mildenhall ...	cm₀ccrr	cr₀cbcc	44	33	7
Cranfield ...	cm₀RRm₀	crrm₀bc	38	34	9
Elmdon ...	r₀r₀RRcwb₀r₀	cbr₀bc	42	32	13
Cottesmore ...	ccrrm₀	crrmcr₀b₀bc	37	33	10
Watnall ...	cm₀rrR	rrRcm₀	41	33	13
Ross-on-Wye ...	r₀r₀Rr₀	cbbccb₀₀	47	42	11
Shawbury ...	cir₀	RRr₀r₀m₀c	43	41	7
Bristol ...	cr₀r₀RR	cbcpr₀c	47	43	11
Plymouth ...	cr₀r₀=RRm₀m₀	cpr₀ccir₀m₀	50	45	8
Chivenor ...	crrm₀c	cir₀c	51	49	6
St. Eval ...	cir₀rrm₀cccb	bbccpr₀c	49	46	7
Culdrose	cddbc	bcc	50	32	8
Scilly, St. Mary's	rrbcb	bcoir	49	*	4
Guernsey ...	cr₀r₀	cir₀bbcir₀	51	46	4
Aberporth ...	crrr₀r₀m₀m₀b	bbcir₀m₀cpr₀	46	43	15
Pembroke Dock	cRRm₀ir₀b	cbccir₀cpr₀c	50	46	13
Holyhead (Valley)	crrm₀bc	bbcc	48	39	3
Manchester ...	crbrm₀crrm₀	cr₀bm₀bcbc	44	39	6
Squires Gate ...	crrm₀	cir₀m₀bcc	42	42	7
Silloth ...	ccr₀r₀m₀	crrm₀b	43	41	4
Lindholme	bm₀cr₀r₀	cr₀r₀cm₀	38	32	5
Spurn Head ...	crr	crrbc	41	*	4
Bishforth	cm₀rrm₀	crrm₀ccpr₀	37	36	10
Tynemouth	r₀r₀	r₀r₀cc	40	34	4
Leuchars	bm₀ccrr	crrRRm₀c	35	29	16
Fakdalmuir ...	cbRRm₀	cRRm₀c	35	26	13
Prestwick ...	cir₀r₀r₀rr	crrr₀r₀cm₀c	42	41	10
West Freugh ...	cRRm₀	cir₀bc	45	40	13
Ronaldsway ...	rrRRc	cbbcc	46	43	13
Tiree ...	crrr₀d₀m₀	cr₀d₀m₀pr	44	39	12
Benbecula ...	cr₀r₀d₀	cid₀ir₀c	42	32	4
Stornoway ...	cid₀bccrr	crrr₀r₀	39	38	10
Cape Wrath ...	cpr	ir₀	39	35	3
Sule Skerry ...	*	*	44	37	8
Renfrew ...	cr₀r₀	crrr₀d₀m	39	39	25
Dyce	bcr₀	crrRRm₀	36	30	13
Wick	cbcb	crrRRm₀	41	37	8
Lerwick ...	cr₀r₀	crrc	40	38	6
Blacksod Point	bc	p	44	42	4
Malin Head ...	*	*	42		15
Aldergrove ...	cRRm₀rrm₀c	cbcb	39	35	16
Castle Archdale	cRRm₀cprb	bcb	41	35	6
Birr Castle ...	r	p	42	38	4
Collinstown ...	r	r	43	39	7
Rineanna ...	r	p	44	41	2
Valentia ...	r	p	45	42	2
Midleton ...	r	r	41	30	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 EXPLORER	52° 30′	19° 48′	980	+22	200	42	bc/pr	p	44	53	44	37	3	-	-	3	3	22½
WEATHER OBSERVER	50° 6′	18° 0′	968	-56	110	32	r₀r₀	r	40	42	46	36	7	-	-	4	8	14
CIRRUS	66° 0′	01° 54′E	1010	-04	130	22	b	bc	43	46	36	37	-	-	-	0	0	3½
LE VERRIER	45° 0′	16° 0′	1003	-07	250	30	bc	bc	53	50	50	37	3	-	-	4	4	14
POLAR FRONT	62° 0′	32° 43′	983	+02	050	03	ir₀	r	39	43	31	38	7	2	-	1	8	3
U.S. SHIP 'C'	52° 43′	35° 30′	1005	+00	320	18	c	c	40	46	31	30	5	-	-	8	8	3½
U.S. SHIP 'D'	44° 43′	41° 6′	1006	-03	190	20	r₀r₀	r	63	65	60	74	5	-	-	8	8	5
WARWORTH	58° 13′	13° 42′	975	-03	140	37	c/pr	p	46	49	44	37	7	-	-	3	8	14
CONDESA	49° 6′	12° 42′	998	+05	250	30	pr₀	bc	56	56	46	38	7	-	-	6	6	*
WINCHESTER CASTLE	49° 12′	08° 43′	1007	-08	230	24	c	bc	58	61	58	38	1	3	-	4	6	3½

03h. 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	52° 30′	20° 0′	994	+10	270	40	b/pr	p	44	53	36	37	3	-	-	2	2	30½
WEATHER OBSERVER	53° 0′	18° 54′	973	+13	250	16	ir₀	r	47	49	43	36	6	-	-	8	8	13
CIRRUS	65° 54′	02° 0′E	1007	-16	120	13	b	b	43	47	34	38	5	-	-	1	1	6½
LE VERRIER	45° 0′	16° 0′	1007	+14	230	40	bc	p	57	60	48	37	8	-	-	3	3	14
POLAR FRONT	61° 54′	32° 54′	978	-24	070	25	r₀r₀	r	43	42	30	37	7	2	-	5	8	6½
U.S. SHIP 'C'	52° 48′	35° 30′	999	-36	270	15	c	bc	40	47	28	30	5	-	-	6	6	3½
U.S. SHIP 'D'	44° 48′	41° 6′	997	-41	200	30	r₀r₀	r	67	64	64	37	6	-	-	8	8	16
ALCANTARA	40° 18′	03° 12′	1015	-12	300	09	c	bc	62	64	60	39	1	-	-	6	8	*
SCYTHIA	53° 12′	31° 6′	999	-20	270	26	0	bc	41	48	25	38	6	-	-	8	8	11
DUNER	44° 36′	08° 30′	1005	+01	240	28	b	bc	59	60	53	38	-	-	-	0	0	11

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 33972 — Date of issue Friday 26th November 1954

OBSERVATIONS at 12h. G.M.T. 25th November 1954.

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	190	08	30	c	97.4	+07	51	47	5	7	-	8	1	50	-	-
London Airport	180	06	56	c	97.9	+07	51	47	-	1	7	8	-	-	6	83
Tangmere	200	10	80	c	98.7	+07	53	50	5	7	-	8	6	25	-	-
Bournemouth (Hurn)	180	15	48	c/r	96.4	-09	55	50	2	7	-	8	5	20	1	16
Boscombe Down	210	08	40	c	96.8	-07	52	50	8	7	-	7	4	12	-	-
Felixstowe	220	10	40	c	98.5	+22	49	47	-	7	-	8	-	-	8	81
Gorleston	250	10	48	c	97.2	+36	51	47	-	7	-	7	-	-	7	81
West Raynham	240	11	80	c	96.1	+30	49	45	-	7	8	7	-	-	2	80
Mildenhall	230	15	56	c	96.4	+16	51	45	-	7	-	8	-	-	4	83
Cranfield	200	14	80	c	96.2	+10	49	45	-	7	-	7	-	-	2	84
Elmdon	200	09	32	c	94.0	+01	49	47	6	-	-	7	6	15	-	-
Cottesmore	210	08	80	c	95.5	+12	47	45	-	7	-	8	-	-	8	83
Watnall	190	03	07	c/f	94.0	+09	49	46	-	3	8	7	-	-	6	83
Ross-on-Wye	200	06	64	c	93.7	-01	51	46	5	3	-	6	5	25	-	-
Shawbury	140	03	81	c	92.7	+00	51	44	8	4	2	7	4	35	2	28
Bristol	180	10	24	c	94.4	+05	52	48	-	7	-	7	-	-	7	83
Plymouth	210	14	20	rr	93.7	-24	51	51	7	2	-	8	8	30	-	-
Chivenor	180	11	32	rr	93.3	-15	52	49	6	2	-	8	8	40	5	12
St. Eval	300	18	28	rr	93.8	-10	47	46	6	-	-	8	8	05	-	-
Culdrose	320	16	10	rr	94.7	-15	47	46	7	2	-	8	8	30	6	03
Scilly, St. Mary's	320	17	32	rr	94.4	+08	46	44	6	-	-	8	8	08	-	-
Guernsey	190	20	64	c	98.3	-10	54	52	5	7	-	7	5	20	-	-
Aberporth	190	09	64	rr	92.3	+00	46	44	7	2	-	8	8	30	3	12
Pembroke Dock	280	07	24	RR	92.9	+03	48	46	7	2	-	8	8	15	3	08
Holyhead (Valley)	240	18	01	c	90.2	+05	50	41	5	7	-	7	2	18	-	-
Manchester	190	13	56	c	91.7	+01	50	45	5	7	2	7	1	25	-	-
Squires Gate	180	15	20	c	90.7	+02	49	45	5	7	7	8	-	-	5	83
Silloth	230	03	56	c/pr	88.9	+16	48	47	2	6	1	7	5	17	-	-
Lindholme	200	12	16	c	93.0	+16	49	45	-	7	7	8	-	-	4	83
Spurn Head	230	08	24	c	94.2	+27	47	45	5	-	-	6	6	20	-	-
Dishforth	180	09	13	c	91.8	+18	49	43	-	-	6	6	-	-	6	86
Tynemouth	230	08	16	bc	90.2	+19	50	41	5	3	-	5	-	-	5	80
Leuchars	220	09	80	c	86.0	+35	47	43	2	3	-	6	4	20	-	-
Eskdalemuir	230	14	80	pro	87.8	+15	44	42	2	-	-	7	7	09	-	-
Prestwick	190	16	81	b	86.2	+11	48	42	2	4	1	1	1	20	-	-
West Freugh	220	16	81	bc	86.8	+02	48	41	5	3	2	3	2	18	-	-
Ronaldsway	220	15	81	c	88.6	+02	49	40	1	-	7	8	3	20	-	-
Tiree	190	18	81	c/pr	81.0	+00	47	42	3	-	6	7	2	18	1	14
Benbecula	190	15	81	c	79.4	-01	47	41	3	6	6	7	2	22	-	-
Stornoway	190	10	80	c	79.5	-01	47	43	8	7	-	7	6	40	2	15
Cape Wrath	230	13	80	roro	80.2	-06	42	42	8	-	-	8	8	20		-
Sule Skerry	140	24	40	rr	78.6	-17	48	48	6	-	-	8	8	10	-	-
Renfrew	190	13	28	bc	85.7	+12	46	43	2	6	-	5	5	20	2	12
Dyce	220	14	80	bc	84.2	+18	48	41	8	4	2	3	1	20	-	-
Wick	220	15	81	c/r	80.8	-18	44	41	6	2	-	8	7	30	4	10
Lerwick	130	35	40	doro	83.3	-31	45	45	7	2	-	8	8	30	6	09
Blacksod Point	280	24	81	c/pr	88.1	+36	45	39	9	-	-	7	7	15	-	-
Malin Head	240	13	76	pro	82.3	-02	46	42	9	-	-	7	7	21	-	-
Aldergrove	210	20	81	c/r	86.3	+02	43	40	5	-	-	8	8	20	1	15
Castle Archdale	270	12	81	pr	86.2	+17	44	41	3	-	-	7	7	20	3	15
Birr Castle	270	15	80	pro	90.7	+21	44	40	8	-	-	7	5	15	-	-
Collinstown	240	16	81	c/r	89.7	+22	45	41	6	2	2	8	5	15	-	-
Rineanna	260	16	81	c/pr	92.4	+30	47	42	3	-	-	7	4	22	-	-
Valentia	270	26	81	pro	95.5	+36	44	35	3	-	-	6	6	25	-	-
Midleton	230	12	81	bc	93.9	+23	48	41	1	3	1	5	2	24	-	-

OBSERVATIONS at 18h. G.M.T. 25th November 1954

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 21h † (33)
Kew	150	16	30	rr	93.6	-23	53	49	6	2	-	8	8	20	5	12	1
London Airport	160	16	32	roro	94.1	-20	52	49	7	2	-	8	8	50	6	18	2
Tangmere	180	23	32	c/r	94.1	-30	54	51	5	-	-	8	8	20	-	-	1
Bournemouth (Hurn)	330	13	40	c/r	94.6	+10	44	41	7	7	-	7	4	37	3	10	1
Boscombe Down	340	11	56	c/r	95.0	+08	44	43	6	-	-	8	8	12	5	09	1
Felixstowe	190	17	40	c	97.8	-03	51	49	-	7	-	8	-	-	8	80	1
Gorleston	200	17	24	ido	97.2	-05	50	49	-	1	-	8	-	-	-	-	2
West Raynham	160	15	28	c/r	94.9	-10	49	47	-	7	-	8	-	-	8	80	1
Mildenhall	180	10	40	c	94.7	-12	52	48	5	-	-	8	8	60	-	-	1
Cranfield	160	13	32	iro	92.7	-18	51	47	6	2	-	8	8	70	1	14	2
Elmdon	290	10	09	RR	93.5	+10	42	40	7	2	-	8	8	19	4	09	2
Cottesmore	170	14	25	rr	93.3	-18	48	48	7	2	-	8	8	11	3	03	2
Watnall	320	14	28	rr	92.7	-07	43	42	5	-	-	8	8	20	-	-	2
Ross-on-Wye	250	02	64	c/r	94.7	+18	42	40	6	-	-	7	7	15	-	-	1
Shawbury	250	02	64	rr	93.9	+13	42	40	6	7	-	7	7	30	4	15	2
Bristol	280	05	80	c/r	95.1	+34	42	40	5	7	-	7	5	23	1	10	2
Plymouth	290	12	32	c/pr	98.6	+38	46	44	8	-	-	7	7	36	1	18	2
Chivenor	320	18	81	pro	97.5	+29	48	41	8	-	-	7	6	34	3	18	1
St. Eval	320	15	81	b/pr	99.3	+44	47	36	2	-	-	2	2	16	-	-	2
Culdrose	290	15	82	b	01.0	+44	45	35	2	-	-	1	-	-	-	-	1
Scilly, St. Mary's	300	22	80	bc	00.5	+41	47	38	8	-	-	5	5	13	-	-	2
Guernsey	300	22	81	c	99.0	+47	48	47	5	-	-	8	8	26	-	-	2
Aberporth	280	20	80	c	95.5	+24	46	39	8	-	3	7	7	43	2	18	2
Pembroke Dock	280	14	81	b	96.8	+32	47	39	2	-	-	1	1	20	-	-	1
Holyhead (Valley)	280	16	80	c	93.9	+25	47	35	5	-	-	8	7	57	3	13	1
Manchester	120	02	16	rr	93.0	+13	43	41	7	2	-	8	8	20	4	10	2
Squires Gate	290	07	40	iro	92.4	+12	46	43	8	2	-	8	5	45	2	18	2
Silloth	240	10	48	iro	91.1	+20	46	42	5	7	-	8	6	20	-	-	1
Lindholme	150	08	16	rr	92.1	-07	48	47	6	2	-	8	8	40	4	17	2
Spurn Head	170	15	24	iro	94.6	+00	47	45	2	-	-	7	7	20	-	-	2
Dishforth	220	09	24	roro	92.7	+09	45	43	5	-	-	8	8	42	2	20	1
Tynemouth	180	10	16	c	91.8	+11	49	42	5	-	-	8	8	30	-	-	1
Leuchars	190	10	80	c	88.7	+16	46	41	5	-	-	8	8	27	2	20	2
Eskdalemuir	200	10	64	c	90.2	+17	42	41	5	-	-	8	8	11	-	-	1
Prestwick	240	15	80	bc/pr	89.1	+23	47	41	8	6	-	4	3	18	-	-	1
West Freugh	240	15	80	bc	90.6	+27	44	39	5	7	-	5	3	23	-	-	1
Ronaldsway	270	16	82	c	92.3	+24	47	38	8	-	-	7	7	49	3	20	1
Tiree	260	13	80	pro	84.9	+36	45	42	9	-	-	5	5	19	-	-	2
Benbecula	230	18	81	b/pr	80.9	+23	47	43	3	-	-	2	2	20	-	-	1
Stornoway	170	22	80	pro	80.4	+10	47	44	8	-	-	8	8	35	2	16	2
Cape Wrath	180	05	82	bc	81.8	+12	43	41	5	-	-	4	4	20	-	-	1
Sule Skerry	160	13	82	iro	81.8	+11	46	45	6	-	-	8	8	10	-	-	2
Renfrew	220	12	48	c	88.4	+18	48	42	8	-	-	8	7	42	5	25	1
Dyce	180	15	64	c	88.2	+07	45	40	4	-	6	7	2	25	-	-	1
Wick	150	16	81	b	85.4	+19	47	39	-	-	1	1	-	-	-	-	2
Lerwick	170	23	64	c	88.4	+43	45	44	6	-	-	6	6	13	-	-	2
Blacksod Point	270	24	81	bc	92.8	+28	41	35	9	-	-	3	3	75	-	-	1
Malin Head	270	13	44	pr	88.5	+39	43	40	9	-	-	7	7	21	-	-	2
Aldergrove	220	13	81	c	91.1	+30	42	35	5	-	1	7	6	30	4	20	1
Castle Archdale	240	09	80	bc/pr	91.2	+24	39	34	3	-	-	3	3	18	-	-	2
Birr Castle	240	07	81	bc/pr	95.6	+38	37	33	9	-	-	2	2	21	-	-	1
Collinstown	260	14	81	b	94.0	+25	40	33	2	-	-	1	1	22	-	-	1
Rineanna	250	14	82	b/pr	96.5	+19	47	37	9	-	-	1	1	20	-	-	1
Valentia	260	13	81	bc	97.9	+15	45	35	2	-	2	5	2	26	-	-	1
Midleton	230	04	81	b	97.9	+22	38	34	2	-	-	1	1	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	-mopromo	cmo crorо RRmoc	54	0.5	1
London Airport	cido irmo	iroiRmo	54	*	4
Tangmere	ccpro	crоro mo bc	54	0.0	1
Bournemouth (Hurn)	cmo cpr crоromo	cRRmobcb	56	*	7
Boscombe Down	ccidomoprmo	crr mo RRmocb	52	0.0	9
Felixstowe	cmo cmo	croro mo cmo	51	0.3	TR
Gorleston	c	bcmo omo oiro	52	1.5	0.1
West Raynham	c	ceroro mo	50	1.1	0.5
Mildenhall	ccmo	bccmoiR	53	1.0	TR
Cranfield	cciromo	croromoc	52	0.3	6
Elmdon	cmociro	cRRmcm	51	0.3	15
Cottesmore	cbcciro	oRRmo croromo	50	0.9	13
Watnall	cfcm	ciro RR iro	51	0.9	17
Ross-on-Wye	cpcorR	Rrcb	52	0.4	17
Shawbury	cbccrrmo	crrcb	52	1.3	8
Bristol	cerr Rm	cRmrrb	52	0.0	17
Plymouth	ciromoRRtromo	crorotro mobmob	54	0.0	15
Chivenor	ccpr RRmrr	ciroprb	52	0.0	14
St. Eval	crrmo	cPRb	52	0.1	13
Culdrose	corriro	cprobcb	52	0.5	14
Scilly, St. Mary's	orrcpr	bcb	53	1.4	11
Guernsey	ciro ro	crRR prb	54	0.0	6
Aberporth	corr mroro	cpro cb	48	0.0	4
Pembroke Dock	crrmoc	cprob	52	0.0	7
Holyhead (Valley)	c	ciro bcb	51	0.0	TR
Manchester	ciro	cirmorrdc	50	0.8	11
Squires Gate	bcmocmo	croroiR cbcb	50	1.3	5
Silloth	cpro ciromo	ciromoc	49	1.0	1
Lindholme	cmo	cmo rrRRmo	52	1.5	10
Spurn Head	bcmo	orrmo	49	1.0	1
Dishforth	cpro cmo	cmo roromo	49	0.4	8
Tynemouth	bcmo bcZo	cZo ororoZo	50	2.0	2
Leuchars	cmobc	bcc	49	3.5	-
Eskdalemuir	ccpro	ciroc	45	0.4	0.5
Prestwick	cbcpro	cproc	49	3.4	0.5
West Freugh	bcpro	cbcc	49	1.2	0.1
Ronaldsway	cproc	cb	49	0.1	0.2
Tiree	cpr	cbcpr	48	0.0	3
Benbecula	cprpro	prorrroro	47	2.4	5
Stornoway	croro prpro	ccprob	48	0.0	0.5
Cape Wrath	crr	cbc	45	*	5
Sule Skerry			48	*	12
Renfrew	bcmo pro	ciro pro	48	1.6	0.3
Dyce	crrbcb	bcc	49	2.2	2
Wick	crriro	b	48	0.0	5
Lerwick	ccroromo	ciromo cbc	46	0.0	4
Blacksod Point	p	p	48	1.5	3
Malin Head	c	p	47	1.4	2
Aldergrove	bciro	bcc	45	1.9	0.5
Castle Archdale	ccpr	cprob	45	0.3	4
Birr Castle	r	p	47	2.4	1
Collinstown	p	p	47	1.5	0.1
Rineanna	p	p	48	3.3	2
Valentia	p	p	49	3.2	1
Midleton	c	p	49	4.1	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	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	59°0'	18°48'	973	+15	270	35	dodo	d	43	43	38	96	2	7	-	6	8	17½
WEATHER EXPLORER	52°30'	20°30'	995	-01	280	28	bc	p	45	53	33	98	9	-	3	2	3	21
LE VERRIER	45°0'	16°0'	1013	+22	310	14	c	bc	57	58	46	97	2	-	2	3	6	14
CIRRUS	65°54'	02°12'E	1005	-09	150	08	c	b	43	44	32	98	2	4	1	2	6	9½
POLAR FRONT	62°0'	33°12'	977	-02	060	28	c	r	45	44	39	97	7	2	-	5	8	8
U.S. SHIP 'C'	52°48'	35°30'	994	-14	320	10	c	c	39	45	30	74	5	2	-	5	8	8
U.S. SHIP 'D'	44°48'	41°0'	1001	+41	250	24	c	r	63	65	55	64	5	-	-	8	8	24
WARKWORTH	58°42'	11°6'	975	+02	160	09	pr	bc	48	50	45	98	3	3	-	3	5	3
RATHLIN HEAD	56°30'	25°54'	984	+04	290	32	c/ps	bc	38	51	38	98	1	-	-	1	6	-
HRAKAKA	47°18'	12°30'	1005	-	310	30	bc	bc	52	57	48	99	1	-	-	4	4	29

18h. Ships' Reports

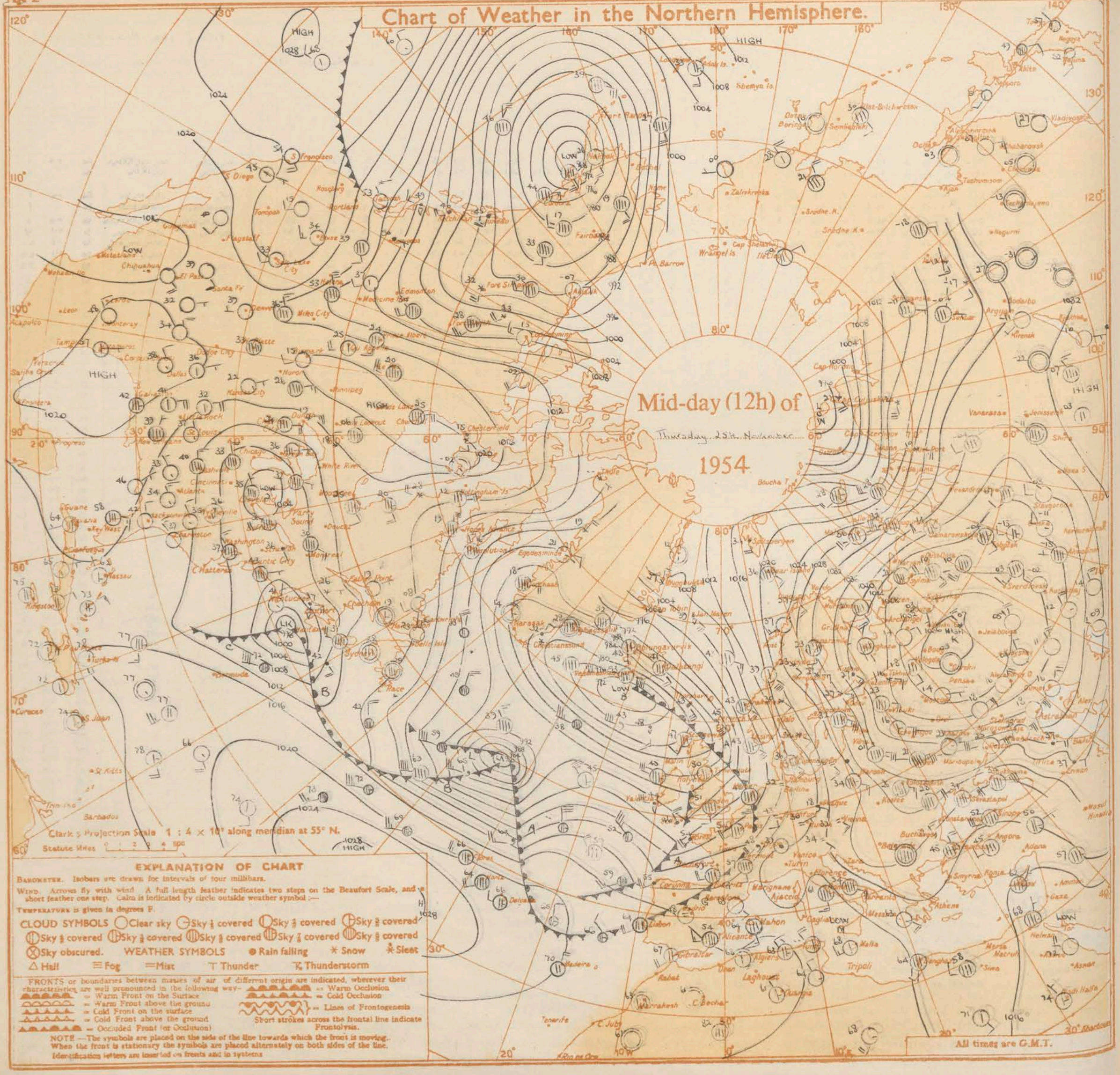
Ship	Lat. N ° '	Long. W ° '	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°30'	20°18'	989	-37	260	05	iro	p	45	52	39	97	7	2	-	4	8	14
WEATHER OBSERVER	59°0'	18°54'	975	+07	260	32	iro	r	42	49	34	97	5	2	-	5	7	17½
LE VERRIER	45°0'	16°0'	1005	-45	190	38	iro	r	57	60	50	97	4	2	-	1	8	13
CIRRUS	65°54'	02°0'E	1003	-09	140	21	bc	c	43	44	34	98	2	7	-	1	3	5½
TWICKENHAM	43°12'	12°6'	1012	+15	250	13	c	b	59	60	45	99	4	-	5	2	7	7½
U.S. SHIP 'C'	52°48'	35°30'	995	+24	340	22	c	c	40	45	26	80	5	-	-	6	6	6½
U.S. SHIP 'D'	45°18'	41°24'	1008	+42	340	40	c	c	53	63	40	74	2	-	-	7	7	14
MANCHESTER REGIMENT	51°24'	19°42'	989	-60	180	30	rr	r	47	54	43	97	7	-	-	8	8	-
BASSANO	54°0'	33°18'	987	-30	320	24	c	c	38	47	33	98	2	4	-	7	7	5
RATHLIN HEAD	56°12'	27°00'	982	-18	260	30	ph	s	35	50	32	97	6	5	5	3	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 8/8 covered ⊗ Sky obscured.

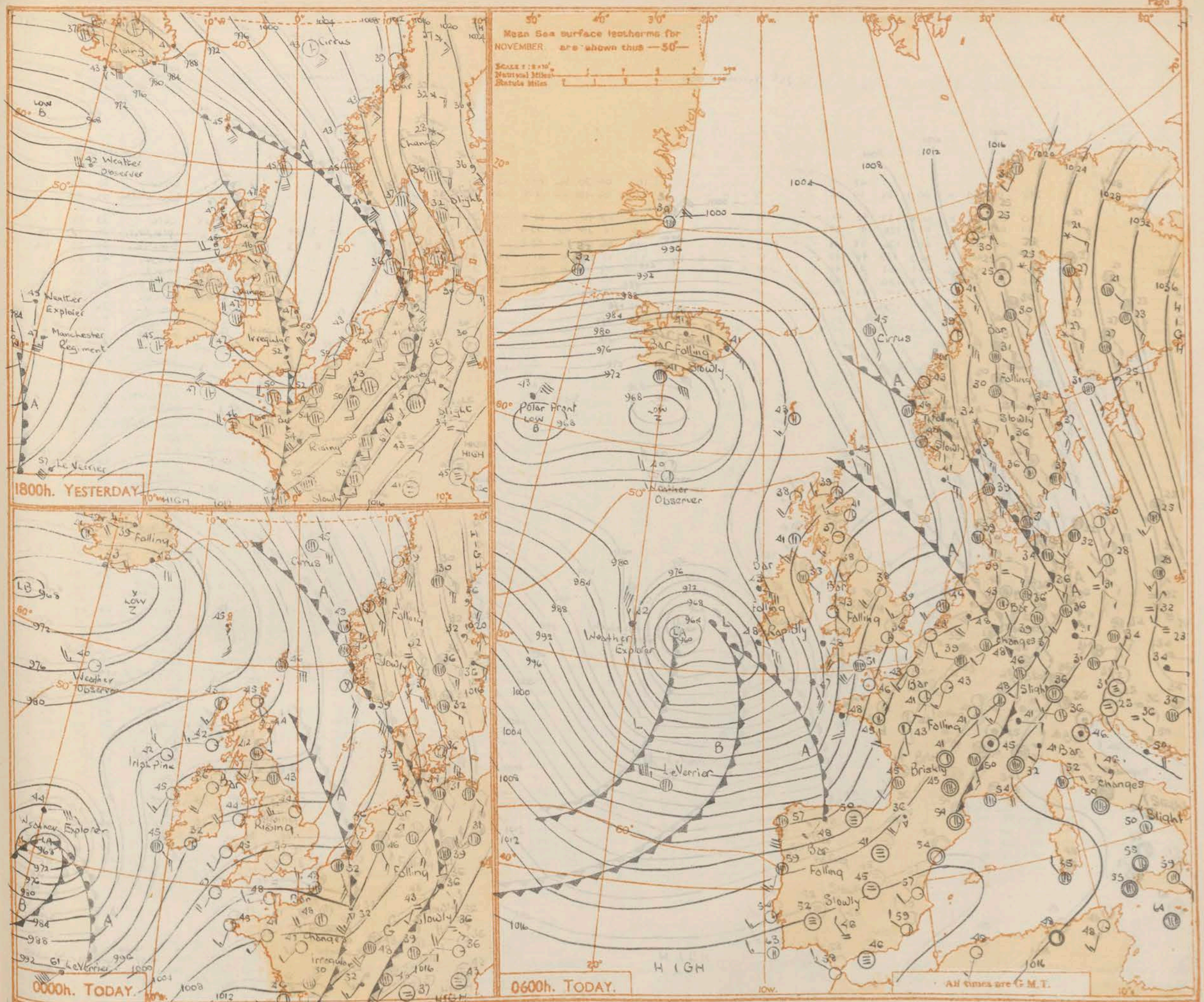
WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

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 :-

The intense depression which has moved quickly eastnortheast across the Atlantic is now to the West of Ireland and is beginning to turn northwards and will probably skirt the western seaboard of the British Isles. An intense trough will however move northeast across the whole of the British Isles.

Issued at mid-day to day Friday 26th November 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

All parts of the country will have strong to gale force winds and, in places, severe gales. There will be periods of rain, some of it heavy. Bright periods at first in North Scotland: brighter weather spreading from the West for a time later today and tonight. Frost is unlikely at night.

OUTLOOK FOR the following 24 hours :-

Stormy weather continuing.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 26th November 1954

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (7)	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	*	*	*	*	*	*	43	*	*	*	*	*	*	*	*	*
London Airport	82	240	06	64	b	00·9	+38	40	38	-	-	-	0	-	-	-	-
Tangmere	53	280	06	36	b	01·8	+32	42	41	-	-	-	0	-	-	-	-
Bournemouth Hurn	34	240	08	80	b	02·1	+28	41	37	-	-	-	0	-	-	-	-
Boscombe Down	414	250	06	80	b	02·2	+36	38	38	-	-	1	2	-	-	-	-
Felixstowe	10	300	19	40	c	98·2	+25	48	46	-	-	7	8	-	-	8	80
Gorleston	5	260	15	48	cdo	95·4	+02	47	45	7	2	-	8	5	18	-	-
West Raynham	250	260	14	40	b	95·3	+30	41	40	-	-	-	0	-	-	-	-
Mildenhall	15	270	13	48	b	97·5	+41	43	40	5	-	-	1	-	-	-	-
Cranfield	340	250	09	64	b	98·9	+33	39	36	-	-	-	0	-	-	-	-
Elmdon	324	230	09	32	b	98·4	+28	38	35	-	-	-	0	-	-	-	-
Cottesmore	440	260	16	24	b	97·7	+31	40	37	-	-	-	0	-	-	-	-
Watnall	366	250	07	48	b	96·9	+24	38	36	-	-	-	0	-	-	-	-
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury	235	240	11	81	b	98·0	+20	38	33	-	-	-	0	-	-	-	-
Bristol	192	270	05	80	b	99·6	+12	41	36	-	-	-	0	-	-	-	-
Plymouth	90	260	10	64	bc	02·4	+09	47	40	-	-	1	3	-	-	-	-
Chivenor	20	210	10	82	b	00·9	+09	45	37	5	-	-	2	2	20	-	-
St. Eval	336	180	06	80	b/pr	01·5	-01	41	38	2	-	-	1	1	18	-	-
Culdrose	260	220	13	81	b	02·9	-02	45	37	-	-	5	2	-	-	-	-
Scilly, St. Mary's	158	210	14	83	b	00·8	-10	47	39	5	-	-	1	1	13	-	-
Guernsey	340	250	16	81	b	04·8	+17	48	46	-	-	-	0	-	-	-	-
Aberporth	375	220	09	81	b	98·4	+05	41	34	1	-	-	1	1	20	-	-
Pembroke Dock	34	230	06	81	b/pr	99·1	+03	45	36	-	-	-	0	-	-	-	-
Holyhead (Valley)	32	260	13	81	b	96·1	+08	44	34	1	-	-	1	1	18	-	-
Manchester	248	220	11	80	b	96·1	+18	39	34	-	-	-	0	-	-	-	-
Squires Gate	33	270	19	80	bc	94·9	+11	45	36	5	-	-	3	3	20	-	-
Silloth	25	240	17	64	b	93·0	+06	43	35	5	-	-	1	-	-	-	-
Lindholme	21	250	10	64	b	94·9	+21	41	38	-	-	-	0	-	-	-	-
Spurn Head	29	260	20	24	b	94·3	+26	44	42	-	-	-	0	-	-	-	-
Dishforth	106	290	08	80	b	93·9	+12	43	37	5	-	-	1	1	60	-	-
Tynemouth	108	270	08	48	c	92·5	+04	43	40	6	-	-	8	8	15	-	-
Leuchars	36	220	08	48	c	89·9	+05	42	39	5	7	-	8	4	22	-	-
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick	30	230	12	64	bc/pr	91·5	+08	43	38	8	-	-	4	2	20	-	-
West Freugh	50	230	18	80	b/pr	92·4	+05	40	38	2	-	-	2	2	20	-	-
Ronaldsway	55	260	18	82	b	94·5	+09	43	36	1	-	-	1	1	22	-	-
Tiree	29	270	10	81	b	88·5	+08	42	34	2	-	-	1	1	20	-	-
Benbecula	18	240	14	81	b	87·1	+24	45	33	2	-	-	2	2	25	-	-
Stornoway	10	230	09	80	bc	85·8	+30	43	39	5	-	-	4	4	20	-	-
Cape Wrath	367	180	13	83	pro	85·0	+19	44	39	8	-	-	5	5	25	-	-
Sule Skerry	43	160	13	82	bc	85·6	+22	47	42	5	-	-	4	4	15	-	-
Renfrew	28	250	15	40	roro	91·2	+10	41	39	5	-	-	8	8	40	5	16
Dyce	185	180	03	64	iro	89·5	+00	44	40	5	-	-	8	7	32	1	25
Wick	119	160	10	81	bc	87·1	+06	45	40	-	3	-	3	-	-	3	83
Lerwick	269	130	26	48	=	85·3	+04	46	45	6	-	-	8	8	09	-	-
Blacksod Point	18	240	09	81	jp	92·8	-02	45	38	9	-	-	2	2	15	-	-
Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove	220	200	12	81	b	93·3	+05	36	33	5	-	-	1	1	35	-	-
Castle Archdale	225	210	06	81	b	93·0	+04	37	32	-	-	-	0	-	-	-	-
Birr Castle	231	180	07	81	b	95·2	-09	34	32	-	-	-	0	-	-	-	-
Collinstown	226	230	07	81	b	96·2	+04	35	32	-	-	-	0	-	-	-	-
Rineanna	10	110	08	81	b	95·6	-14	36	34	2	-	-	1	1	20	-	-
Valentia	30	140	13	81	c	93·4	-34	45	40	5	-	-	8	8	30	-	-
Midleton	30	-	0	81	bc	96·5	-19	32	31	5	-	-	3	3	30	-	-

OBSERVATIONS at 06hr. G.M.T. 26th November 1954

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	06	30	bc	01·1	-02	40	36	-	-	6	4	-	-	-	-	1
London Airport	120	06	48	bc	01·4	-08	36	35	-	-	1	3	-	-	-	-	1
Tangmere	090	03	40	iro	01·9	-10	36	36	5	-	-	7	7	33	-	-	1
Bournemouth Hurn	210	12	24	c/pr	99·0	-28	47	42	9	7	-	8	6	25	2	14	1
Boscombe Down	170	06	64	iro	99·8	-24	37	37	-	7	-	8	-	-	8	83	1
Felixstowe	220	12	48	b	02·1	+09	42	40	-	-	-	0	-	-	-	-	1
Gorleston	220	07	56	b	01·2	+19	39	38	-	-	-	0	-	-	-	-	2
West Raynham	190	05	56	b	99·7	+15	35	34	-	-	-	0	-	-	-	-	1
Mildenhall	200	05	40	b	00·4	+08	38	34	-	-	-	0	-	-	-	-	1
Cranfield	190	07	64	bc	00·1	-03	37	34	-	-	6	4	-	-	-	-	2
Elmdon	140	07	56	bc	97·9	-11	35	33	-	-	8	3	-	-	-	-	2
Cottesmore	190	08	32	b	99·8	-03	35	33	-	-	-	0	-	-	-	-	1
Watnall	190	10	40	bc	98·3	-02	36	34	-	-	2	5	-	-	5	86	1
Ross-on-Wye	160	05	81	b	96·6	-25	40	35	5	1	-	2	1	30	-	-	1
Shawbury	140	08	81	bc	96·3	-18	36	33	-	4	5	3	-	-	1	84	1
Bristol	160	08	80	b	87·1	-30	40	35	-	-	-	0	-	-	-	-	2
Plymouth	200	12	56	iro	95·0	-48	50	45	5	-	-	8	8	22	6	10	2
Chivenor	120	15	81	c/r	94·6	-51	44	37	5	7	-	8	4	20	-	-	2
St. Eval	150	18	24	rr	91·7	-68	46	45	-	2	-	8	8	10	-	-	2
Culdrose	180	25	40	rr	93·3	-63	47	45	6	2	-	8	8	10	4	08	2
Scilly, St. Mary's	160	32	32	rr	86·8	-96	47	46	6	-	-	8	8	08	-	-	2
Guernsey	170	22	81	c	89·7	-38	50	48	8	-	-	7	6	25	3	16	2
Aberporth	150	16	81	bc	92·4	-44	42	39	8	7	-	4	1	18	-	-	1
Pembroke Dock	160	16	80	iro	91·8	-50	48	42	5	2	-	8	4	36	-	-	2
Holyhead (Valley)	150	07	81	bc/pr	92·3	-33	43	41	2	-	-	3	3	18			1
Manchester	160	15	80	b	96·1	-09	37	32	-	-	-	0	-			-	1
Squires Gate	150	10	56	bc	94·4	-09	39	35	5	-	2	4	-	-	-	-	1
Silloth	190	03	64	b	93·4	-05	38	34	5	-	-	1	1	30	-	-	1
Lindholme	150	07	64	b	97·1	+06	34	30	-	-	-	0	-	-	-	-	1
Spurn Head	200	12	48	b	98·2	+11	38	35	-	-	-	0	-	-	-	-	0
Dishforth	200	10	80	b	96·1	+09	37	34	-	-	-	0	-	-	-	-	1
Tynemouth	250	04	56	b	94·0	+06	38	33	-	-	-	0	-	-	-	-	1
Leuchars	220	10	80	b	90·4	+07	37	35	-	-	-	0	-	-	-	-	2
Eskdalemuir	160	01	80	b	93·5	+05	31	31	-	-	-	0	-	-	-	-	3
Prestwick	170	11	80	b	91·5	-05	38	35	-	-	-	0	-	-	-	-	1
West Freugh	220	03	64	b	91·3	-16	38	35	-	-	1	1	-	-	-	-	1
Ronaldsway	160	15	82	b	92·4	-22	44	38	1	5	-	1	-	-	-	-	1
Tiree	190	08	82	bc	88·1	-09	41	35	2	-	-	4	4	20	-	-	2
Benbecula	190	05	82	b	87·2	-04	39	33	5	-	-	1	1	30	-	-	1
Stornoway	210	12	81	b	87·5	+01	38	33	-	-	-	0	-	-	-	-	2
Cape Wrath	270	13	83	b	87·0	+03	43	29	-	-	-	0	-	-	-	-	1
Sule Skerry	270	08	82	b	86·8	+10	46	42	8	-	-	2	2	15	-	-	1
Renfrew	-	0	80	b	91·4	+00	35	34	5	-	-	1	1	30	-	-	1
Dyce	270	10	80	bc	89·0	+03	41	34	5	-	2	3	1	45	-	-	1
Wick	270	10	81	bc	87·6	+02	39	37	5	3	-	5	3	50	-	-	2
Lerwick	140	21	22	rr	89·1	+01	45	44	6	-	-	8	8	09	-	-	2
Blacksod Point	120	30	58	iro	82·6	-66	43	39	7	-	-	8	8	11	-	-	1
Malin Head	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2
Aldergrove	140	10	81	c	91·0	-24 (-20 struck through)	35	32	5	-	7	8	1	30	-	-	1
Castle Archdale	130	08	81	c	88·1	-40	34	33	5	-	7	8	2	20	-	-	1
Birr Castle	110	15	32	roro	84·1	-71	40	39	6	2	-	8	5	12	-	-	1
Collinstown	130	09	81	c	89·8	-47	41	38	5	7	6	8	1	35	-	-	1
Rineanna	120	25	80	roro	81·4	-91	45	41	6	-	-	8	5	19	1	08	1
Valentia	130	23	48	roro	73·5	-114	48	42	6	-	-	8	-	-	-	-	2
Midleton	160	23	40	RR	81·7	-85	46	45	7	-	-	8	8	09	-	-	2

OBSERVATIONS during NIGHT

Stations	Weather 21h to 03h (39)	Weather 03h to 08h (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.-09 h. mm. (43)
Kew	bcwx	circmo	38	28	Tr
London Airport	cmbw	bbccwcicmo	35	30	Tr
Tangmere	bcbmox	circ	33	28	1
Bournemouth Hurn	b	cprmocroro	36	29	02
Boscombe Down	bw	bwciromo	35	30	0·6
Felixstowe	cmocroromo	bmocmo	42	37	1
Gorleston	oiromocido	bmoczo	37	33	1
West Raynham	ciRmobmo	bmobc	34	30	3
Mildenhall	CRmocmbmo	bmocmo	37	33	2
Cranfield	bcb	bbccmo	36	30	-
Elmdon	bcmb	bccoiro	35	31	Tr
Cottesmore	crorombmo	bmocmo	34	32	0·2
Watnall	cirombmo	bmoxcmow	34	27	0·1
Ross-on-Wye	b	bbccor	37	29	1
Shawbury	b	bbccirocmo	35	27	Tr
Bristol	b	bcro	37	30	0·4
Plymouth	bciro	circcrrmo	42	35	11
Chivenor	bbc	cRRmoc	40	35	9
St. Eval	bbcpro	bccorrmoRRm	39	35	8
Culdrose	bbcc	oir	41	37	19
Scilly, St. Mary's	bcbbcorr	orr	47		13
Guernsey	bbccpror	crro	47	41	3
Aberporth	b	bccprocrrmo	37	31	2
Pembroke Dock	bcprob	cprocRRmo	44	37	8
Holyhead (Valley)	b	bccprocciro	41	38	0·2
Manchester	bmob	bbcwc	35	30	-
Squires Gate	bbcpro	bcprocz0	37	34	0·4
Silloth	cbcbbc	cbcbcxc	39	29	-
Lindholme	crrmobmo	bcmo	33	29	0·3
Spurn Head	orrb	bc	37		7
Dishforth	ccroromob	bcmo	35	31	1
Tynemouth	orrmob	bbcmo	37	29	3
Leuchars	cbmo	bbcmo	35	30	-
Eskdalemuir	bcbx	bxcx	28	24	-
Prestwick	ccprobc	bbcc	35	31	Tr
West Freugh	cprbb	bxc	34	27	Tr
Ronaldsway	b	bcproc	42	36	1
Tiree	cprhb	bproc	38	30	1
Benbecula	crorocrrc	bbxbcx jp	39	30	2
Stornoway	cprobbx	bx	32	22	0·3
Cape Wrath	pr	bc	39	36	0·4
Sule Skerry	*	*	42	37	0·6
Renfrew	cproroꝛo	bcmo	34	30	4
Dyce	cciro bc	bc	35	27	0·1
Wick	bbc	bbc	33	27	-
Lerwick	ccrr	cRRcrr	42	41	13
Blacksod Point	b	r	37	31	1
Malin Head	*	*	35	*	1
Aldergrove	cb	bbxbc	32	28	-
Castle Archdale	b	bccroro	33	27	0·2
Birr Castle	p	r	33	30	2
Collinstown	b	bc	34	29	Tr
Rineanna	p	r	35	32	3
Valentia	p	r	40	34	8
Midleton	b	r	30	23	8

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 EXPLORER	52°36	20°12'	997	-61	010	25	rr	r	44	53	43	96	7	2	-	5	8	11
WEATHER OBSERVER	58°54'	19°6'	999	+08	270	20	b	b	40	49	29	99	2	-	-	1	1	11
CIRRUS	66°0'	01°54'E	997	-09	130	25	c	b	45	46	34	97	5	-	-	6	6	9½
LE VERRIER	45°0'	16°0'	996	-33	230	52	iro	r	61	60	59	95	7	7	6	4	8	16
POLAR FRONT	62°0'	33°30'	997	+63	040	34	c	r	43	41	39	97	7	2	-	4	8	13
US SHIP 'C'	52°48'	35°30'	980	+08	270	21	bc	p	38	45	29	80	2	-	-	3	3	6½
DUNERA	41°6'	19°42'	999	+00	230	15	b	b	61	62	53	99	-	-	-	0	0	1½
IRISH PINE	55°41'	10°24'	997	+10	330	09	b	c	42	53	38	97	5	-	-	1	1	1½
SCYTHIA	52°42'	23°24'	998	-22	010	24	ir	bc	43	51	38	97	7	-	-	8	8	x
MANCHESTER REGIMENT	51°24'	17°48'	996	-120	100	44	r/tlr	r	47	53	47	95	x	x	x	9	9	x

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	52°36	20°18'	978	+45	340	42	rr	r	42	52	42	95	6	-	-	8	8	11
WEATHER OBSERVER	58°54'	19°18'	976	+09	280	15	b/ph	bc	40	49	29	98	3	-	-	2	2	8
CIRRUS	66°6'	01°54'E	999	-10	160	15	c	c	45	46	36	97	5	7	-	5	8	8
LE VERRIER	45°0'	16°0'	995	+25	290	58	c	r	59	60	52	97	8	-	-	6	6	16
POLAR FRONT	62°0'	33°6'	971	-11	050	29	iro	r	43	42	39	97	7	2	-	5	8	13
US SHIP 'C'	52°48'	35°20	994	-25	270	34	r/tlr	c	33	39	32	89	4	-	-	2	2	x
LAURENTIA	52°12'	35°54'	995	-27	270	35	c/ph	bc	42	50	32	98	3	-	-	4	4	13
MANCHESTER REGIMENT	51°48'	16°6'	960	-32	170	23	bc	c	55	57	55	98	5	-	-	3	3	1½
CONDESA	45°48'	19°8'	993	+70	290	46	b/pr	p	54	61	52	97	x	x	x	x	2	xx
TORR HEAD	53°18'	31°6'	990	-35	280	24	pho	bc	38	47	35	98	2	x	x	6	6	11

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† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Saturday 27th November 1954

OBSERVATIONS at 12h. G.M.T. 26th November 1954

Station (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	170	19	46	ro	93.0	-53	49	43	7	2	-	8	5	10	3	06
London Airport	160	20	48	ro	93.6	-52	47	43	7	2	-	8	8	70	4	16
Tangmere ...	160	30	16	r	93.7	-52	47	47	7	2	-	8	8	15	7	06
Bournemouth (Hurn)	160	23	13	r	87.6	-75	48	47	7	3	2	4	8	10	3	06
Boscombe Down	180	24	11	r	89.2	-63	45	45	6	2	-	8	8	08	7	03
Felixstowe ...	180	34	56	c	98.0	-39	49	46	5	7	6	7	1	18	-	-
Gorleston ...	130	22	48	c	98.2	-34	49	44	2	7	-	8	8	65	3	35
West Raynham	150	16	81	c	95.4	-41	46	41	-	7	8	7	-	-	1	83
Mildenhall ...	170	16	64	c	95.0	-45	49	43	6	2	-	8	1	10	-	-
Cranfield ...	150	17	40	r	92.4	-54	46	41	6	2	-	8	8	60	5	20
Elmdon ...	140	20	40	ro	88.2	-65	45	42	6	2	-	8	7	10	1	06
Cottesmore ...	160	20	40	c	93.2	-57	43	40	7	2	-	8	2	15	-	-
Watnall ...	140	17	13	ro	91.3	-55	44	41	6	7	-	8	1	15	-	-
Ross-on-Wye ...	160	15	80	c/r	88.8	-88	47	44	5	2	-	8	7	10	-	-
Shawbury ...	150	23	36	do	85.4	-99	45	41	5	2	-	8	7	15	-	-
Bristol ...	160	22	24	do	84.9	-80	47	45	6	.	-	8	8	20	6	08
Plymouth ...	160	30	10	RR	79.1	-87	53	53	7	.	-	8	8	15	6	08
Chivenor ...	160	25	24	ro	78.7	-77	52	50	6	2	-	8	8	15	3	07
St. Eval ...	170	17	16	RR	76.9	-77	52	52	6	-	-	8	8	02	-	-
Culdrose	210	40	20	r	77.4	-59	54	54	7	2	-	8	8	20	5	03
Scilly, St. Mary's	200	19	16	r	74.5	-87	54	52	6	-	-	8	8	02	-	-
Guernsey ...	160	38	62	ro	87.9	-61	52	50	6	-	-	8	8	12	4	06
Aberporth ...	150	34	48	r	76.4	-77	46	46	6	2	-	8	8	25	6	08
Pembroke Dock	150	25	12	R	75.8	-87	50	48	6	-	-	8	8	06	-	-
Holyhead (Valley)	120	15	31	ro	79.3	-31	46	41	5	2	-	8	8	50	6	20
Manchester ...	130	24	48	ro	87.4	-64	45	39	5	7	-	8	1	15	-	-
Squires Gate ...	130	22	20	ro	86.2	-57	44	41	5	2	-	8	8	70	1	15
Silloth ...	080	06	64	c	87.8	-39	42	37	5	7	-	8	3	25	-	-
Lindholme ...	120	12	32	c/r	91.8	-48	41	38	6	2	-	8	8	50	6	10
Spurn Head ...	150	25	48	ro	94.8	-31	44	42	7	-	-	7	7	14	-	-
Dishforth ...	140	13	28	ro	91.8	-38	40	36	5	7	-	8	2	25	-	-
Tynemouth ...	130	14	24	c	92.5	-21	42	36	-	7	-	6	-	-	6	80
Leuchars ...	120	04	48	c	90.8	-08	41	37	-	4	8	6	-	-	1	80
Eskdalemuir ...	140	02	80	c	89.4	-30	38	35	5	7	-	7	3	20	-	-
Prestwick ...	090	21	81	c	86.9	-88	42	37	5	7	-	8	5	60	1	25
West Freugh ...	120	25	48	ro	83.1	-50	45	40	5	2	-	8	6	15	-	-
Ronaldsway ...	110	36	32	ro	82.2	-61	45	41	6	2	-	8	8	40	6	12
Tiree	130	21	82	c	84.3	-24	43	36	6	7	7	8	2	12	-	-
Benbecula ...	140	20	82	c	85.5	-13	43	36	8	3	6	7	4	35	3	20
Stornoway ...	160	07	81	c	87.0	-04	43	37	2	3	2	6	1	20	-	-
Cape Wrath ...	230	05	33	bc	88.0	+03	42	32	8	7	5	5	3	25	-	-
Sule Skerry ...	270	02	82	bc	86.5	+07	45	38	2	-	5	4	2	15	-	-
Renfrew ...	060	03	08	c	87.4	-34	41	36	5	1	-	7	2	30	-	-
Dyce	190	09	80	c	91.4	+04	40	33	-	2	6	7	-	-	6	85
Wick	190	08	83	c	89.1	+12	42	35	5	-	3	7	1	30	-	-
Lerwick ...	310	15	80	c/r	83.3	-25	43	43	7	-	-	7	7	07	-	-
Blacksod Point	090	22	58	ro	69.2	-54	46	42	7	-	-	8	8	10	-	-
Malin Head ...	090	09	56	ro	79.2	-57	45	40	7	-	-	8	8	21	-	-
Aldergrove ...	120	25	40	ro	80.3	-55	44	39	6	2	-	8	8	50	3	12
Castle Archdale	110	20	32	do	75.9	-65	43	42	6	-	-	8	8	08	-	-
Birr Castle ...	130	26	48	ro	68.4	-66	48	45	6	7	-	8	5	11	-	-
Collinstown ...	140	18	32	do	75.3	-77	46	44	6	-	-	8	3	05	-	-
Rineanna ...	100	14	80	ro	66.9	-56	49	48	6	-	-	8	5	16	2	07
Valentia ...	160	06	80	c/r	64.6	-23	53	50	8	-	-	6	1	10	-	-
Midleton ...	180	20	08	RR	67.9	-38	53	53	7	-	-	8	8	03	-	-

OBSERVATIONS at 18h. G.M.T. 26th November 1954

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)	21h 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	22	17	ro	81.7	-35	51	47	-	2	-	8	8	25	1	10	1	[illegible]	[illegible]	53	0.2	4
London Airport	180	26	40	ro	81.6	-44	51	48	7	2	-	8	8	25	2	08	2	[illegible]	[illegible]	52	*	4
Tangmere ...	170	29	80	c/r	83.3	-25	51	48	5	3	-	7	1	25	-	-	1	[illegible]	[illegible]	53	0.0	7
Bournemouth (Hurn)	280	23	40	c	78.7	-16	54	44	8	-	-	6	6	40	2	10	1	[illegible]	[illegible]	54	*	12
Boscombe Down	220	20	36	R	79.9	-08	45	45	6	-	-	8	8	14	4	05	2	[illegible]	[illegible]	51	0.0	16
Felixstowe ...	180	32	32	r	86.8	-61	48	46	7	-	-	8	8	07	-	-	1	[illegible]	[illegible]	51	0.0	3
Gorleston ...	170	37	24	r	88.1	-53	49	45	7	2	-	8	7	11	-	-	2	[illegible]	[illegible]	51	0.3	4
West Raynham	180	35	24	ro	83.7	-58	46	46	7	2	-	8	8	15	2	06	1	[illegible]	[illegible]	49	0.4	1
Mildenhall ...	160	19	28	ro	82.0	-64	49	47	7	-	-	8	8	10	-	-	1	[illegible]	[illegible]	52	0.1	1
Cranfield ...	180	25	16	RR	79.2	-50	50	49	5	2	-	8	8	19	2	08	2	[illegible]	[illegible]	50	0.0	5
Elmdon ...	150	13	48	c/r	75.8	-39	51	48	7	2	-	8	8	51	5	08	2	[illegible]	[illegible]	51	0.0	6
Cottesmore ...	170	15	09	RR	80.3	-50	47	46	7	-	-	8	8	06	5	03	2	[illegible]	[illegible]	48	0.0	8
Watnall ...	150	21	20	ro	78.0	-52	48	46	6	-	-	8	8	07	-	-	2	[illegible]	[illegible]	49	0.0	3
Ross-on-Wye ...	190	15	50	ro	74.1	-20	51	45	7	-	-	6	6	10	-	-	2	[illegible]	[illegible]	53	0.0	22
Shawbury ...	180	17	80	c/r	72.7	-52	50	49	5	7	-	8	2	25	-	-	2	[illegible]	[illegible]	55	0.0	3
Bristol ...	200	25	80	bc/r	74.9	-14	50	45	3	7	3	3	2	15	-	-	2	[illegible]	[illegible]	54	0.0	10
Plymouth ...	220	34	24	ro	70.0	-68	50	49	3	-	-	8	8	13	5	06	2	[illegible]	[illegible]	54	0.0	17
Chivenor ...	160	26	56	ro	68.7	-67	49	45	9	-	-	7	7	28	4	17	2	[illegible]	[illegible]	54	0.2	8
St. Eval ...	190	36	24	ro	63.9	-99	49	49	7	2	-	8	8	13	7	08	2	[illegible]	[illegible]	55	1.0	17
Culdrose	210	43	20	r	65.3	-98	50	50	3	-	-	8	8	10	5	03	2	[illegible]	[illegible]	55	1.0	12
Scilly, St. Mary's	250	42	16	r	62.3	-78	53	51	7	-	-	8	8	03	-	-	2	[illegible]	[illegible]	54	1.5	6
Guernsey ...	190	39	56	ro	82.8	-03	53	47	6	7	-	7	4	20	3	06	2	[illegible]	[illegible]	54	0.0	8
Aberporth ...	160	19	48	bc/r	68.6	-26	48	43	3	6	-	5	3	10	-	-	2	[illegible]	[illegible]	51	0.0	13
Pembroke Dock	140	13	56	ro	67.0	-39	52	43	8	-	-	8	8	16	-	-	2	[illegible]	[illegible]	53	0.0	27
Holyhead (Valley)	140	11	80	bc/r	69.6	-20	50	47	5	-	-	5	3	45	-	-	1	[illegible]	[illegible]	51	0.0	2
Manchester ...	140	31	40	ro	73.3	-57	50	46	6	-	-	8	8	29	4	10	2	[illegible]	[illegible]	51	0.0	2
Squires Gate ...	130	21	40	c	73.4	-49	49	46	5	2	-	8	8	33	4	22	2	[illegible]	[illegible]	50	0.0	4
Silloth ...	100	12	32	ro	74.3	-63	45	43	5	7	-	8	7	20	-	-	2	[illegible]	[illegible]	47	0.0	2
Lindholme ...	130	25	32	ro	78.0	-60	47	47	7	2	-	8	8	10	7	04	2	[illegible]	[illegible]	49	0.0	4
Spurn Head ...	150	35	24	ro	82.7	-71	46	46	7	-	-	8	8	15	-	-	2	[illegible]	[illegible]	47	0.0	1
Dishforth ...	120	27	20	r	78.5	-62	46	44	6	-	-	8	8	08	-	-	1	[illegible]	[illegible]	48	0.0	4
Tynemouth ...	140	41	24	r	81.0	-08	47	45	7	-	-	8	8	10	-	-	2	[illegible]	[illegible]	48	0.0	6
Leuchars ...	110	29	56	c/r	82.1	-50	47	42	5	7	-	8	7	20	2	14	2	[illegible]	[illegible]	47	0.9	4
Eskdalemuir ...	100	16	16	RR	77.0	-68	42	40	7	-	-	8	8	14	-	-	2	[illegible]	[illegible]	44	0.0	7
Prestwick ...	100	35	40	ro	73.3	-66	44	41	5	2	-	8	7	42	2	20	2	[illegible]	[illegible]	47	0.0	1
West Freugh ...	090	25	13	RR	70.8	-43	44	43	7	2	-	8	8	13	5	06	2	[illegible]	[illegible]	48	0.0	18
Ronaldsway ...	130	23	20	ro	69.9	-42	49	46	6	-	-	8	8	13	4	09	1	[illegible]	[illegible]	50	0.0	6
Tiree	100	22	81	c/r	75.5	-42	44	37	5	2	-	8	6	30	-	-	2	[illegible]	[illegible]	45	0.4	2
Benbecula ...	080	20	82	c	78.6	-38	43	33	5	7	-	8	2	30	-	-	1	[illegible]	[illegible]	44	0.1	0.4
Stornoway ...	080	17	81	bc	82.0	-29	42	33	-	7	2	4	-	-	4	81	1	[illegible]	[illegible]	45	0.8	-
Cape Wrath ...	140	18	83	c	84.2	-31	40	29	5	7	-	7	4	30	-	-	0	[illegible]	[illegible]	44	*	-
Sule Skerry ...	140	13	82	bc	86.8	-14	45	38	8	-	-	8	5	10	-	-	0			49	*	-
Renfrew ...	080	20	08	r	76.2	-59	43	40	6	-	-	8	8	23	6	16	2	[illegible]	[illegible]	45	0.0	2
Dyce	130	19	48	c	85.8	-35	46	39	7	7	-	8	6	27	3	18	2	[illegible]	[illegible]	46	1.0	1
Wick	120	19	82	bc	86.7	-16	43	36	-	-	8	3	-	-	-	-	1	[illegible]	[illegible]	46	3.4	-
Lerwick ...	210	01	81	bc	88.8	+30	40	37	5	3	-	6	3	30	-	-	1	[illegible]	[illegible]	44	0.0	9
Blacksod Point	120	05	58	ro	65.4	-45	48	46	7	-	-	8	8	11	-	-	2	[illegible]	[illegible]	49	0.0	12
Malin Head ...	090	37	19	r	70.4	-34	46	44	7	-	-	8	8	20	-	-	2	[illegible]	[illegible]	49	0.0	4
Aldergrove ...	110	20	16	ro	69.4	-38	46	46	6	2	-	8	7	08	2	05	2	[illegible]	[illegible]	48	0.0	9
Castle Archdale	080	16	24	RR	65.9	-37	46	45	6	-	-	8	8	09	-	-	2	[illegible]	[illegible]	47	0.0	14
Birr Castle ...	160	05	81	b	65.8	+06	45	44	5	-	-	1	1	43	-	-	1	[illegible]	[illegible]	52	0.1	4
Collinstown ...	150	10	64	bc/r	67.5	-13	47	44	5	-	-	5	5	43	-	-	1	[illegible]	[illegible]	51	0.0	11
Rineanna ...	150	04	80	c	66.0	+09	48	45	5	-	-	6	6	35	-	-	1	[illegible]	[illegible]	54	0.6	1
Valentia ...	200	06	24	p	67.5	+34	48	46	7	-	-	8	8	08	-	-	1	[illegible]	[illegible]	54	1.6	9
Midleton ...	-	0	80	b/p	65.4	+05	46	44	3	-	-	2	2	23	-	-	1	[illegible]	[illegible]	54	1.2	7

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 OBSERVER	59°0′	19°30′	979	+09	210	13	jp	c	41	50	27	98	9	-	-	4	4	6½
WEATHER EXPLORER	52°24′	20°6′	987	+33	290	33	jp	p	45	52	38	98	3	-	-	3	3	16
LE VERRIER	45°0′	16°0′	1003	+25	310	38	c	p	57	60	43	97	2	-	2	5	6	16
CIRRUS	66°0′	01°48′E	999	-07	130	25	c	c	45	46	37	97	5	-	-	8	8	8
POLAR FRONT	62°0′	32°48′	973	+06	020	25	c	r	61	60	37	97	6	4	1	3	6	13
DISCOVERY II	37°24′	10°24′	1018	+03	310	16	c	o	66	67	63	98	5	7	8	5	7	8
U.S. SHIP 'C'	52°48′	35°30′	990	-14	270	42	c	c	40	45	29	80	5	-	-	8	8	17½
AMERICAN JUDGE	49°36′	18°12′	990	+06	300	55	pR	p	48	54	40	97	8	1	1	6	7	-
BASSANO	52°48′	37°54′	990	+00	280	24	c	bc	40	47	32	98	-	-	-	-	6	8
CITY OF JOHANNESBURG	43°36′	09°6′	1002	-08	230	20	c/d	c	61	59	57	97	7	5	1	7	8	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	52°24′	19°54′	985	-13	250	18	bc	p	43	52	40	98	9	-	-	1	1	29
TWICKENHAM	40°12′	13°6′	1012	+20	280	09	c	c	63	64	56	98	7	-	-	8	8	3
U.S. SHIP 'C'	52°48′	35°30′	985	-25	270	38	c	c	40	48	29	80	4	-	-	8	8	16
MANCHESTER REGIMENT	52°12′	12°0′	975	+70	270	60	ro	c	48	54	46	94	7	-	-	8	7	-
WEATHER OBSERVER	59°0′	19°18′	977	-09	170	15	jp	p	43	49	27	98	3	-	8	5	6	21
CIRRUS	66°0′	02°0′E	996	+06	110	23	c	c	43	45	36	97	5	7	-	3	8	11
TAMIELE	43°30′	09°36′	1006	+02	280	23	bc	b	59	62	60	98	8	-	1	3	3	-
LE VERRIER	45°0′	16°0′	1007	+18	290	22	c	c	57	59	44	97	8	-	2	6	6	25½
U.S. SHIP 'D'	44°12′	42°48′	1004	+12	270	40	bc	c	55	51	46	80	1	-	-	3	3	8
POLAR FRONT	61°54′	32°54′	970	-20	030	25	r	r	41	41	39	97	7	2	-	5	8	11

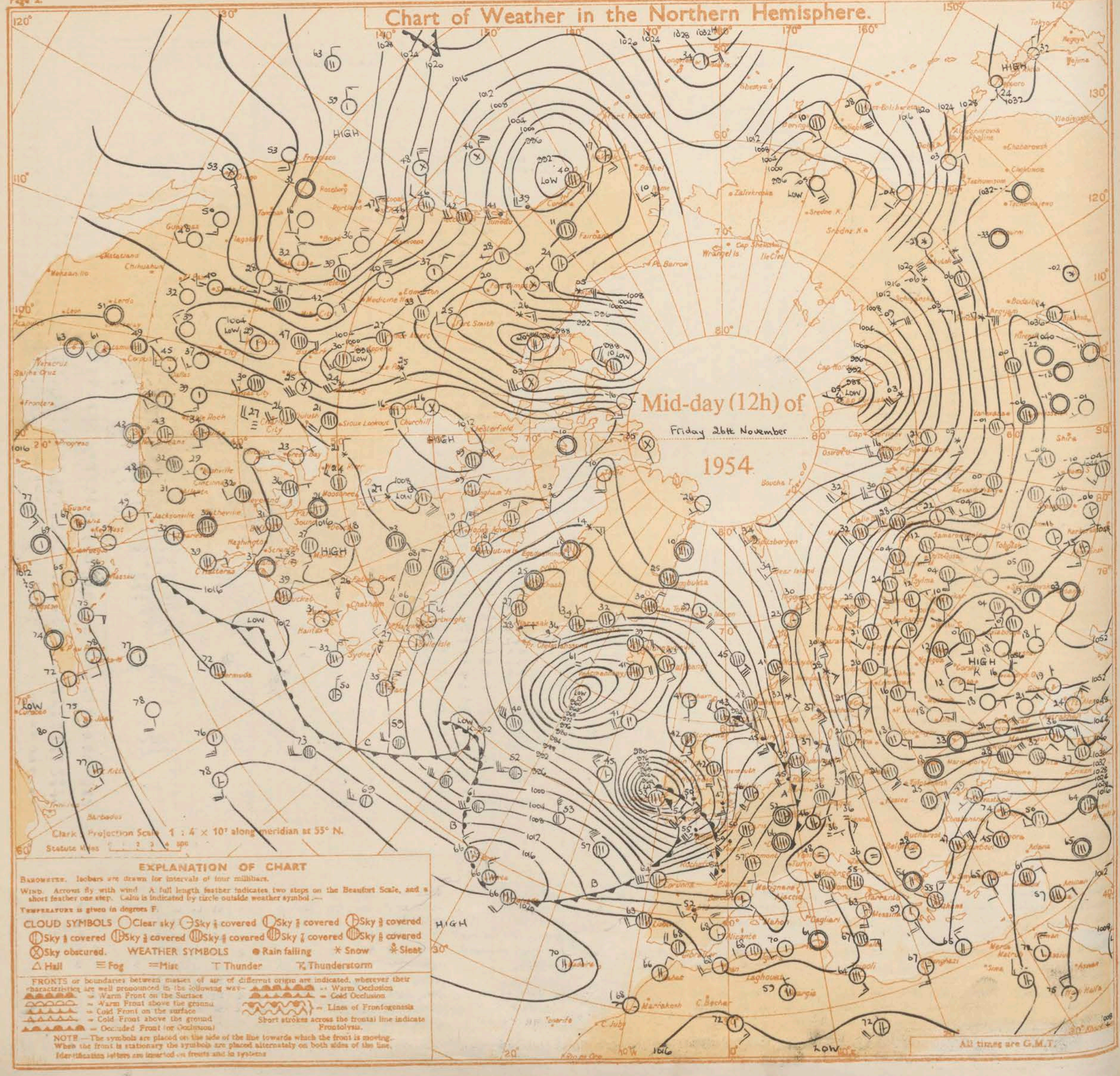
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01 – 80 in 100's of feet. VISIBILITY 01 – 80 in eighths of a mile, X1 — X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* 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.

Mid-day (12h) of Friday 26th November 1954



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.—

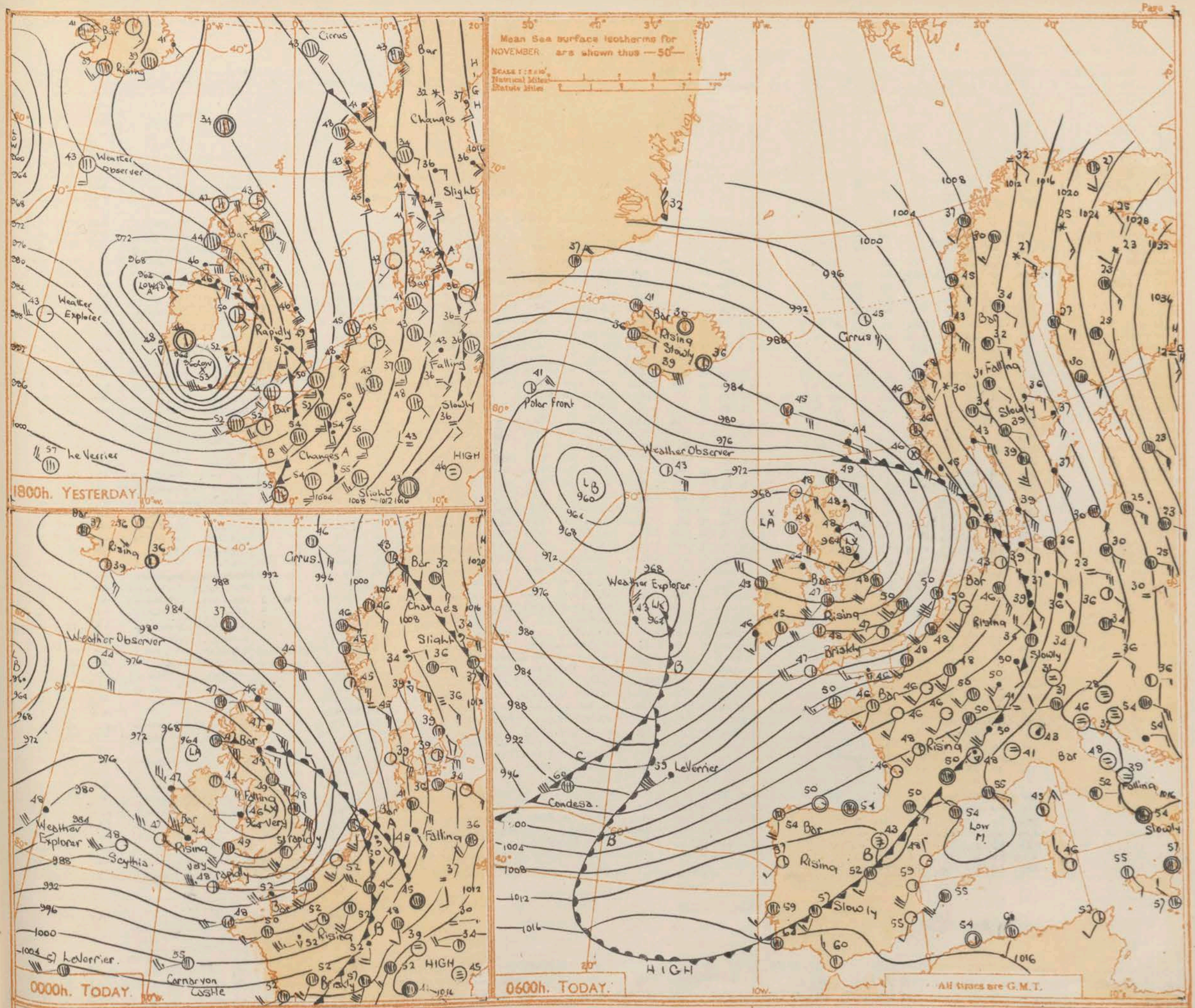
TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ⅜ covered ◑ Sky ½ covered ◑ Sky ⅝ covered ◑ Sky ¾ 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:-

An intense depression moved from near West Ireland to Scotland, and this later will drift northwards with considerable filling. Another vigorous deepening depression approaching western Ireland is expected to move northeastwards.

Issued at Mid-day today Saturday 27th November, 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Weather will be generally stormy, with periods of rain or showers, heavy at times, in all districts. Gales may be severe is some places. Temperatures will be near normal, and frost is unlikely at night.

OUTLOOK FOR the following 24 hours:-

Continuing stormy.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 27th November 1954

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	*	*	*	*	*	*	50	*	*	*	*	*	*	*	*	*
London Airport	82	200	30	80	c/r	76·0	-31	51	47	5	-	-	6	6	25	-	-
Tangmere ...	53	250	43	40	ir	78·8	-14	51	47	5	-	-	8	8	18	-	-
Bournemouth Hurn	34	230	32	64	c	77·3	+33	51	45	7	-	-	8	8	24	3	16
Boscombe Down	414	240	27	32	ir	74·6	+12	48	48	6	-	-	7	7	16	-	-
Felixstowe ...	10	200	36	64	c	81·8	-28	51	48	5	-	-	8	8	18	-	-
Gorleston ...	5	200	35	32	b/d	80·3	-34	52	49	7	-	-	1	1	15	-	-
West Raynham	250	170	36	81	iro	75·8	-52	50	43	5	-	-	8	8	35	-	-
Mildenhall ...	15	190	28	64	iro	75·4	-48	51	44	5	-	-	8	8	30	-	-
Cranfield ...	340	130	28	64	rr	71·4	-61	48	47	7	2	-	8	8	28	3	19
Elmdon ...	324	170	20	80	o/r	66·4	-44	49	48	7	-	-	8	8	12	-	-
Cottesmore ...	440	160	25	40	roro	70·5	-65	48	46	6	-	-	8	8	15	5	13
Watnall ...	366	170	20	56	iro	67·6	-77	48	47	7	-	-	8	8	17	5	11
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury ...	235	210	17	40	iro	65·0	-31	50	46	7	2	-	8	8	38	5	15
Bristol ...	192	250	28	24	ir	71·0	+34	51	46	6	-	-	8	8	25	6	15
Plymouth ...	90	280	38	24	pr	80·8	+105	48	45	3	-	-	8	8	22	-	-
Chivenor ...	20	260	48	24	pr	76·3	+106	51	48	9	-	-	8	8	09	-	-
St. Eval ...	336	270	48	28	iR	80·9	+119	47	43	7	-	-	8	8	12	4	08
Culdrose ...	260	270	50	20	o/r	82·5	+94	48	48	6	-	-	8	8	05	-	-
Scilly, St. Mary's	158	270	45	48	bc/r	82·2	+106	48	44	7	-	-	5	5	08	-	-
Guernsey ...	340	250	45	32	c/r	87·2	+52	51	48	5	-	-	8	8	35	-	-
Aberporth ...	375	260	23	80	c/pr	69·4	+74	47	44	9	-	-	7	5	21	2	10
Pembroke Dock	34	250	26	80	c/pr	71·2	+94	49	45	7	-	-	8	8	12	-	-
Holyhead (Valley)	32	270	02	48	roro	66·3	-08	46	46	6	2	-	8	7	18	2	09
Manchester ...	248	130	20	80	iro	63·7	-70	49	44	5	-	-	8	8	23	-	-
Squires Gate ...	33	120	16	48	c/r	64·4	-56	47	45	6	-	-	8	8	35	7	18
Silloth ...	25	080	09	24	doro	68·4	-27	47	45	7	-	-	8	8	18	5	10
Lindholme	21	140	22	64	pr	68·6	-67	49	46	8	-	-	8	8	32	2	19
Spurn Head ...	29	140	38	48	c	73·5	-47	48	45	5	-	-	8	8	20	-	-
Dishforth	106	120	30	56	ir	69·3	-60	49	43	6	-	-	8	8	17	-	-
Tynemouth	108	140	27	56	c	73·2	-29	49	43	5	-	-	8	8	30	-	-
Leuchars	36	120	20	32	roro	72·5	-42	48	46	7	2	-	8	8	27	6	08
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick ...	30	090	09	80	c/r	68·2	-19	47	45	5	7	-	7	6	38	-	-
West Freugh ...	50	110	14	48	iro	66·9	-14	49	47	5	-	-	7	7	34	3	11
Ronaldsway ...	55	100	13	56	ido	66·5	-18	48	46	6	-	-	7	7	36	5	08
Tiree ...	29	100	19	64	c/r	67·1	-41	47	44	5	-	-	8	8	17	-	-
Benbecula ...	18	070	16	81	c	69·1	-57	46	40	5	-	-	7	7	18	-	-
Stornoway	10	090	28	80	c/r	73·1	-50	47	43	5	2	-	8	4	35	-	-
Cape Wrath ...	367	140	30	80	iro	78·3	-40	44	42	8	-	-	8	8	20	-	-
Sule Skerry ...	43	110	24	81	iro	79·4	-34	47	43	6	-	-	8	8	10	-	-
Renfrew ...	28	100	09	24	c/r	69·6	-22	47	43	5	-	-	8	8	47	-	-
Dyce ...	185	130	22	20	rr	75·4	-59	47	45	7	2	-	8	7	07	-	-
Wick ...	119	110	34	48	roro	78·3	-52	46	44	6	-	-	8	8	20	4	13
Lerwick ...	269	130	[illegible]	80	c	87·6	-21	44	39	5	-	-	6	6	30	-	-
Blacksod Point	18	310	30	58	iR	68·9	+31	47	45	7	-	-	8	8	08	-	-
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove ...	220	120	08	81	bc	67·0	-09	44	43	5	-	-	4	4	30	-	-
Castle Archdale	225	170	05	40	iro	65·5	+02	45	45	7	2	-	8	8	22	6	14
Birr Castle ...	231	270	20	40	iro	68·9	+23	45	43	7	-	-	8	5	14	3	09
Collinstown ...	226	240	06	06	c/f	67·3	-01	43	42	6	-	-	6	2	00	-	-
Rineanna ...	10	280	35	32	rr	73·7	+59	45	41	6	-	-	8	4	20	2	10
Valentia ...	30	280	26	81	b	81·4	+53	47	32	2	-	-	2	2	21	-	-
Midleton ...	30	290	33	64	ifo	77·2	+76	44	40	6	-	-	8	8	10	-	-

OBSERVATIONS at 06hr. G.M.T. 27th November 1954

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)	9 h. State of ground (33)
Kew	230	21	81	b	87·6	+72	48	35	-	-	-	0	-	-	-	-	1
London Airport	240	25	81	b	88·4	+65	47	34	-	-	8	2	-	-	-	-	1
Tangmere	250	25	56	b	90·8	+51	49	34	-	-	-	0	-	-	-	-	1
Bournemouth Hurn	240	14	64	b	90·4	+43	47	37	5	-	-	2	2	30	-	-	1
Boscombe Down	250	20	56	b	89·1	+57	44	35	5	-	-	1	1	20	-	-	1
Felixstowe	240	26	64	o	85·0	+58	50	46	6	-	-	8	8	12	-	-	1
Gorleston	248	28	56	c	83·6	+56	50	45	7	2	-	8	4	15	-	-	2
West Raynham	230	36	81	c/r	81·2	+62	47	40	5	-	-	8	8	20	-	-	1
Mildenhall	230	30	64	c	83·2	+64	48	39	5	-	-	6	6	30	-	-	1
Cranfield	250	36	82	b	83·5	+69	46	37	5	-	-	1	1	40	-	-	2
Elmdon	240	28	80	c	81·7	+81	46	34	5	-	-	7	7	31	-	-	2
Cottesmore	240	27	80	bc/r	79·7	+62	46	39	5	-	-	3	3	40	-	-	2
Watnall	220	26	80	c	77·7	+60	46	39	5	-	-	8	8	21	-	-	1
Ross-on-Wye	250	20	50	b	84·2	+08	47	31	6	-	-	2	2	20	-	-	2
Shawbury	240	35	80	roro	79·2	+76	45	37	5	-	-	7	7	25	-	-	1
Bristol	260	28	80	bc	86·2	+60	47	36	5	-	-	3	3	25	-	-	2
Plymouth	270	24	56	bc	91·5	+36	50	43	2	-	-	5	5	25	-	-	1
Chivenor	270	30	80	bc/r	89·6	+37	48	40	2	-	-	3	3	18	-	-	1
St. Eval	250	32	40	pr	90·0	+21	49	40	8	-	-	7	7	18	5	12	1
Culdrose	240	35	80	b/pr	91·6	+22	49	40	2	4	-	2	2	15	-	-	1
Scilly, St. Mary's	250	32	56	bc	89·8	+12	47	43	8	-	-	3	3	10	-	-	2
Guernsey	230	24	64	b/pr	95·6	+19	51	45	2	-	-	2	2	30	-	-	2
Aberporth	260	37	81	b	83·4	+66	45	31	5	-	-	1	1	36	-	-	2
Pembroke Dock	260	26	80	bc/pr	85·1	+48	48	36	2	-	-	4	4	18	-	-	2
Holyhead (Valley)	250	40	40	c/r	75·9	+62	47	40	5	-	-	8	8	18	-	-	1
Manchester	220	28	48	pr	75·9	+66	45	40	8	-	-	8	8	27	4	20	2
Squires Gate	210	42	12	RR	72·0	+48	47	44	6	-	-	8	8	30	7	11	2
Silloth	220	06	56	c/r	67·5	+14	46	45	8	7	-	6	4	25	-	-	2
Lindholme	200	20	80	c	75·3	+69	48	43	5	-	-	8	8	50	-	-	0
Spurn Head	200	28	80	c	75·4	+58	48	45	7	-	-	6	6	15	-	-	1
Dishforth	230	23	48	roro	71·5	+70	48	44	5	-	-	8	8	34	5	16	1
Tynemouth	200	13	32	rr	65·7	-16	48	46	6	-	-	8	8	12	-	-	1
Leuchars	070	09	13	rr	66·2	-34	48	47	7	-	-	8	8	09	5	06	2
Eskdalemuir	230	03	32	o/r	66·8	+03	43	41	7	-	-	8	8	12	-	-	2
Prestwick	-	0	80	c/r	67·0	+00	44	44	5	-	-	7	7	29	-	-	2
West Freugh	-	0	64	c	67·5	+09	42	42	5	-	-	8	8	24	-	-	1
Ronaldsway	260	42	32	iro	68·9	+17	47	42	5	-	-	8	8	15	-	-	1
Tiree	150	16	64	c/r	65·6	-06	48	44	6	-	-	6	6	37	3	11	2
Benbecula	160	09	56	roro	66·5	-09	45	44	6	2	-	8	8	20	5	07	1
Stornoway	110	13	81	b	67·6	-16	48	44	5	-	-	1	1	20	-	-	2
Cape Wrath	140	24	83	b	68·4	-17	47	43	5	-	-	2	2	30	-	-	1
Sule Skerry	110	30	80	pr	71·6	-32	49	49	6	-	-	8	8	10	-	-	2
Renfrew	030	02	32	roro	67·1	-07	45	45	7	-	-	8	8	37	3	18	1
Dyce	120	14	20	doro	68·9	-36	48	46	7	-	-	8	7	11	5	07	1
Wick	100	20	80	o	71·9	-21	49	46	6	-	-	8	8	12	-	-	2
Lerwick	110	30	24	rr	80·6	-38	44	42	7	-	-	8	8	11	-	-	2
Blacksod Point	280	24	81	jp	76·0	+17	45	34	9	-	-	6	6	15	-	-	2
Malin Head	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2
Aldergrove	270	22	40	roro	69·8	+28	44	42	5	-	-	8	8	25	5	18	2
Castle Archdale	270	22	40	c/r	71·2	+53	45	41	5	-	-	8	8	37	-	-	2
Birr Castle	220	09	81	b	79·3	+48	44	32	5	-	-	1	1	35	-	-	1
Collinstown	260	28	80	b/d	76·4	+66	43	34	6	-	-	1	1	15	-	-	1
Rineanna	210	18	81	pro	80·6	+10	45	37	2	-	-	6	2	14	-	-	1
Valentia	180	08	81	bc	80·4	-26	46	40	8	-	-	4	2	24	-	-	1
Midleton	-	0	81	b	82·8	+09	39	36	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	cebRb	b	46	42	2
London Airport	croroiRmoc	ciro b	45	39	2
Tangmere	crrg	bcpro	45	-	1
Bournemouth Hurn	cirororoc	cybbcpR	47	42	3
Boscombe Down	circiRciromo	crorornocbc	43	38	4
Felixstowe	cciro	ciro bcb	47	42	0·6
Gorleston	bcmoOroromo	Obc	45	42	2
West Raynham	bciro	Vrorocbc	45	35	0·2
Mildenhall	cciromo	cb	46	43	0·3
Cranfield	crorocrr	cgbbpro	42	39	2
Elmdon	cirociRc	c	44	40	1
Cottesmore	roro	cirobcb	44	40	2
Watnall	cprororo	c	44	39	2
Ross-on-Wye	rcq	bcq.c	44	40	4
Shawbury	cpriropro	cprororoc b	43	38	3
Bristol	cirrr	crorogbcpr	44	40	3
Plymouth	cpRgb	bcgcjp	48	43	4
Chivenor	ccpRmogcg	cirmogphrc	44	35	4
St. Eval	cprogDiRGbyg	bmogcprc	44	42	2
Culdrose	omirObc	bprbcc	47	41	3
Scilly, St. Mary's	oirpr	cbcpr	47	*	1
Guernsey	croro rr	cproc	44	39	5
Aberporth	cproirmog	crorogbgycpro	43	44	7
Pembroke Dock	ccprorr mo	crorobcprociRirmo	47	41	7
Holyhead (Valley)	ccrrmobccpro	cciRcrrmoc	45	40	6
Manchester	ciroc	cprocroc	43	40	2
Squires Gate	bcciRmo	bbccRRmo	45	42	7
Silloth	crodRRmo	crorociromo	45	42	9
Lindholme	bcmocpro	cbc	46	43	3
Spurn Head	OOiro	cbc	46	*	0·3
Dishforth	bccrrmo	cmocroromo	45	42	2
Tynemouth	Ororoq cproq	Ororomcmo	44	41	6
Leuchars	crorocmoc	crrcdodomo	46	44	6
Eskdalemuir	cRRmo	cRRmoccico	42	41	15
Prestwick	crororomoc	crororomo	43	38	3
West Freugh	ciromo	ccirc	42	38	1
Ronaldsway	bccprocidobc	ccirogcg	44	36	2
Tiree	crriro	crroc	44	42	4
Benbecula	rorocroro	rrRRroro	43	30	9
Stornoway	crrc	b cir	45	42	4
Cape Wrath	ciro	bc	42	39	1
Sule Skerry	*	*	44	36	2
Renfrew	cmoiroirc	crorobcmo	42	36	6
Dyce	crrmocmo	cmodororrmcmo	45	44	13
Wick	crorormo g	cirmo	45	41	2
Lerwick	bcc	cirorriro	42	40	5
Blacksod Point	r	r	42	38	7
Malin Head	*	*	44	*	·4
Aldergrove	cmobc	croromo	42	39	2
Castle Archdale	cRRmo	cRRmog	41	34	10
Birr Castle	r	r	38	34	4
Collinstown	f	r	40	35	10
Rineanna	r	r	41	39	6
Valentia	p	p	44	41	8
Midleton	r	r	38	30	2

00h. 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	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	59°6'	19°18'	974	-16	140	22	b	b	44	49	28	99	1	-	-	2	2	21
WEATHER EXPLORER	52°24'	19°43'	978	-47	220	23	roro	r	48	53	41	97	6	-	-	4	8	17½
CIRRUS	66°0'	01°54'E	995	-03	120	25	c	r	46	46	41	97	5	2	-	6	8	8
LE VERRIER	45°0'	16°0'	1004	-22	250	36	c	c	57	58	50	97	8	-	6	2	8	24
POLAR FRONT	61°54'	32°54'	973	+33	130	19	bc	r	39	42	32	99	7	-	-	4	4	25½
U.S. SHIP 'C'	52°48'	35°30'	984	-02	270	36	c	bc	41	45	35	80	5	-	-	8	8	14
U.S. SHIP 'D'	44°0'	41°0'	1009	+17	320	27	c	c	53	62	43	80	4	-	-	6	6	8
CARNARVON CASTLE	46°0'	07°36'	1000	+30	260	18	c	c	55	58	47	96	3	-	-	6	6	19
SCYTHIA	51°18'	13°48'	985	-06	260	30	b	b	48	54	39	98	2	-	-	1	1	-
ARIGUANI	42°48'	17°48'	1007	+01	250	30	c	bc	60	61	48	98	-	-	-	8	8	-

06h. 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	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	59°18'	19°18'	971	-13	120	20	b	b	43	48	32	99	1	-	-	2	2	21
WEATHER EXPLORER	52°24'	19°42'	968	-30	340	24	rr	r	43	52	41	96	7	-	-	3	8	21
CIRRUS	65°54'	02°6'	995	+10	160	22	bc	p	45	46	43	98	8	6	3	2	3	8
LE VERRIER	45°0'	16°0'	993	-50	230	48	iro	r	59	59	55	96	5	7	-	1	8	24
POLAR FRONT	62°0'	33°0'	976	+13	060	24	bc	b	41	42	34	99	5	4	-	1	3	24
U.S. SHIP 'C'	52°48'	35°30'	986	+10	290	40	c	c	41	44	34	64	5	-	-	8	8	17½
U.S. SHIP 'D'	44°0'	41°0'	1012	+19	290	29	c	c	47	60	40	80	4	-	-	6	6	24
CONDESA	44°0'	28°18'	997	+17	260	34	c/pr	p	60	60	51	97	-	-	-	-	7	-
BARON MACLAY	45°36'	14°54'	988	-50	200	37	ir	r	58	58	58	97	-	2	-	-	8	14
CITY OF LICHFIELD	40°18'	09°42'	1011	-30	260	15	b	d	60	62	56	98	-	-	-	-	2	11

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† Code figure (see introduction)

HMSO Press MO Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 33974   Date of issue Sunday 28th November, 1954

OBSERVATIONS at 12h. G.M.T. 27th November, 1954.

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	200	13	81	clpr	92·3	+05	50	44	6	1	-	7	6	20	4	10
London Airport	190	18	80	clpr	93·2	+11	50	43	2	-	2	6	5	25	-	-
Tangmere	220	29	48	clpr	94·3	+02	51	47	8	-	-	8	8	25	6	15
Bournemouth (Hurn)	230	25	64	clpr	91·2	-09	53	45	8	-	-	7	7	40	4	15
Boscombe Down	210	20	64	clpr	91·5	-03	49	47	8	7	8	8	5	15	2	11
Felixstowe	220	22	80	bc	95·6	+35	50	43	-	3	2	4	-	-	2	83
Gorleston	320	31	56	b	93·3	+38	49	43	-	4	-	1	-	-	1	80
West Raynham	210	22	82	bc	90·4	+22	49	40	-	-	1	3	-	-	-	-
Mildenhall	200	16	81	bc	91·4	+25	52	39	5	-	1	3	2	35	-	-
Cranfield	210	22	81	bc	89·9	+09	50	41	5	-	1	5	2	25	-	-
Elmdon	200	15	48	c	87·3	+11	49	40	8	4	1	6	3	20	-	-
Cottesmore	190	17	82	c	89·5	+21	47	40	2	4	2	7	5	18	-	-
Watnall	210	17	40	clpr	86·8	+19	47	42	2	4	1	7	6	22	1	15
Ross-on-Wye	210	14	64	pfo	86·3	-12	50	41	8	1		8	5	25	-	-
Shawbury	190	18	81	c	84·8	+02	49	40	1	-	6	7	6	22	-	-
Bristol	190	17	40	c	87·9	-13	51	42	5	2	-	8	5	18	-	-
Plymouth	190	24	32	ifo	87·0	-41	52	49	7	2	-	8	8	30	6	10
Chivenor	170	25	48	fofo	85·4	-44	50	46	6	2	-	8	8	27	3	13
St. Eval	170	28	16	rr	83·1	-58	50	47	6	2	-	8	8	40	2	05
Culdrose	170	35	20	ir	84·8	-55	51	49	6	2	-	8	8	20	4	06
Scilly, St. Mary's	180	32	16	rr	80·9	-61	52	50	7	-	-	8	8	04	-	-
Guernsey	180	35	80	ifo	93·9	-25	52	51	5	2	-	8	2	30	1	06
Aberporth	160	23	24	ir	81·1	-43	48	46	7	2	-	8	8	20	5	09
Pembroke Dock	190	18	44	rr	81·1	-48	50	47	7	2	-	8	8	60	7	11
Holyhead (Valley)	180	26	56	clr	79·1	-22	49	47	5	2	-	8	3	14	1	08
Manchester	200	23	81	c	84·1	+17	47	38	8	-	3	7	7	45	2	25
Squires Gate	180	16	28	c	82·1	+14	48	41	5	-	-	8	8	28	3	22
Silloth	220	20	80	bc	78·3	+48	47	37	2	-	1	4	2	22	4	06
Lindholme	190	13	72	c	85·2	+40	49	38	8	-	6	7	6	25	-	-
Spurn Head	210	26	40	bc	87·0	+61	48	36	-	4	-	3	-	-	3	83
Dishforth	180	17	64	c	83·5	+51	49	36	1	-	6	6	1	25	-	-
Tynemouth	230	11	32	bc	79·2	+75	48	36	2	-	1	4	4	40	-	-
Leuchars	210	24	64	ifo	71·2	+48	46	41	6	-	-	7	7	18	4	12
Eskdalemuir	250	27	80	b	74·6	+38	41	38	5	3	1	1	-	-	-	-
Prestwick	230	24	81	c	75·0	+45	47	39	5	4	2	6	1	18	-	-
West Freugh	210	22	82	bc	76·7	+36	46	37	1	4	2	4	1	20	-	-
Ronaldsway	210	20	80	c	78·0	+10	49	40	5	7	2	7	1	20	-	-
Tiree	260	24	81	bc	69·1	+28	46	40	2	3	-	5	3	18	-	-
Benbecula	240	09	81	clr	66·7	+06	45	44	7	7	-	7	5	50	2	09
Stornoway	170	09	80	c	66·8	-04	49	46	5	7	-	7	6	40	1	15
Cape Wrath	140	13	82	c	66·9	-14	47	45	8	-	-	7	7	15	-	-
Sule Skerry	110	24	40	pfo	68·1	-15	48	48	6	-	-	8	8	10	-	-
Renfrew	220	22	32	clr	73·3	+40	45	42	5	7	-	6	4	28	1	12
Dyce	220	13	82	bc/r	68·1	+25	48	44	6	3	-	3	2	40	-	-
Wick	110	10	20	ifo	66·0	-28	48	47	6	2	-	8	8	30	4	07
Lerwick	100	22	32	fofo	73·4	-40	46	45	7	2	-	8	7	09	-	-
Blacksod Point	100	21	81	ifo	67·2	-68	45	41	7	-	-	8	8	15	-	-
Malin Head	270	19	76	bc	72·0	+18	45	39	2	-	2	5	3	21	-	
Aldergrove	180	18	82	bc	~~86·2~~ 76·2	+09	44	39	-	3	2	3	-	-	5	~~86~~ 85
Castle Archdale	150	07	81	c	73·2	-11	42	37	5	7	2	7	4	30	1	15
Birr Castle	150	16	40	ir	69·4	-83	46	42	6	2	-	8	3	11	-	-
Collinstown	130	13	80	ifo	77·0	-35	44	41	5	-	-	8	5	27	3	14
Rineanna	120	28	56	rr	66·4	-108	47	46	6	2	-	8	3	07	-	-
Valentia	200	20	82	bc/r	64·6	-80	51	45	8	3	-	4	2	22	-	-
Midleton	160	30	16	RR	68·9	-96	52	52	7	-	-	8	8	06	-	-

OBSERVATIONS at 18h. G.M.T. 27th November, 1954.

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)	21 h State of ground † (33)
Kew	180	21	30	fofo	84·5	-47	51	49	7	2	-	7	7	22	3	15	2
London Airport	160	21	36	rr	85·0	-48	51	48	7	2	-	8	8	50	2	057	2
Tangmere	190	30	16	rr	85·8	-54	51	51	7	2	-	8	8	28	6	11	1
Bournemouth (Hurn)	150	27	24	rr	81·1	-55	53	52	7	2	-	8	8	17	5	10	2
Boscombe Down	190	28	16	rr	80·5	-55	51	50	6	-	-	8	8	04	-	-	2
Felixstowe	180	35	48	ifo	90·3	-37	50	47	7	7	-	8	8	50	5	16	2
Gorleston	200	44	56	pfo	90·1	-25	50	45	-	2	-	8	8	99	-	-	2
West Raynham	170	34	80	ifo	85·9	-27	49	45	5	-	-	8	8	16	-	-	1
Mildenhall	170	26	56	ifo	85·9	-38	51	45	6	-	-	8	8	20	5	16	1
Cranfield	170	24	40	fofo	82·4	-46	49	47	7	2	-	8	8	21	4	14	2
Elmdon	160	12	24	rr	77·4	-53	49	49	7	2	-	8	8	12	5	08	2
Cottesmore	160	25	64	fofo	81·7	-47	48	46	7	2	-	8	8	19	5	09	2
Watnall	160	21	40	fofo	80·2	-37	49	47	5	2	-	8	8	20	2	10	1
Ross-on-Wye	170	17	24	rr	74·8	-61	52	49	7	-	-	8	8	08	-	-	2
Shawbury	170	22	64	fofo	73·9	-55	51	47	5	-	-	8	8	16		-	2
Bristol	170	25	24	fofo	76·4	-65	53	49	6	-	-	8	8	10	-	-	2
Plymouth	230	29	09	RR	76·8	-39	55	53	7	2	-	8	8	15	7	05	2
Chivenor	220	24	24	rr	75·0	-41	55	52	6	-	-	8	8	10	-	-	2
St. Eval	240	29	64	clpr	76·1	-08	50	46	6	-	-	7	7	09	-	-	2
Culdrose	250	23	80	bc/r	77·5	-12	49	45	5	7	-	5	4	20	-	-	2
Scilly, St. Mary's	260	31	40	clpr	75·8	+12	48	46	5	-	-	8	7	08	-	-	2
Guernsey	180	38	20	rr	83·7	-48	52	52	6	-	-	8	8	03	-	-	2
Aberporth	230	17	09	RR	70·3	-33	51	51	6	2	-	8	8	15	7	10	2
Pembroke Dock	230	22	40	ir	71·2	-31	49	47	6	-	-	8	8	08	-	-	2
Holyhead (Valley)	170	22	56	clr	67·5	-38	51	50	6	-	-	8	8	51	3	12	2
Manchester	160	34	32	fofo	74·1	-52	51	49	6	-	-	8	8	27	6	14	2
Squires Gate	150	28	24	fofo	72·6	-53	50	48	6	7	-	8	4	20	-	-	1
Silloth	160	17	56	fofo	69·7	-62	49	41	7	-	-	8	8	20	4	12	2
Lindholme	150	23	40	fofo	78·7	-52	49	47	6	-	-	8	8	20	6	14	2
Spurn Head	160	37	80	c	83·0	-43	48	45	3	-	-	8	8	25	3	20	1
Dishforth	150	25	32	fofo	77·5	-45	48	45	6	2	-	8	8	30	6	12	1
Tynemouth	180	33	48	fofo	76·7	-46	49	45	6	-	-	8	8	10	-	-	1
Leuchars	130	18	48	ir	74·0	-14	45	42	7	2	-	8	8	50	3	13	2
Eskdalemuir	150	22	24	RR	71·2	-47	44	43	7	-	-	8	8	04	-	-	2
Prestwick	120	24	56	fofo	66·4	-66	47	44	5	2	-	8	8	30	2	20	1
West Freugh	150	16	32	rr	65·2	-60	48	48	7	2	-	8	8	16	4	09	2
Ronaldsway	190	21	32	rr	67·2	-50	51	49	7	-	-	8	8	11	4	08	1
Tiree	110	19	48	rr	64·1	-48	44	43	5	-	-	8	8	21	1	15	1
Benbecula	120	02	81	c	66·3	-11	38	36	1	4	6	7	1	25	-	-	1
Stornoway	230	05	80	bc	67·4	+01	44	40	5	-	1	3	2	25	-	-	2
Cape Wrath	230	13	82	bc	68·4	+14	46	42	8	-	-	5	5	20	-	-	1
Sule Skerry	230	13	82	bc	67·4	+13	49	42	5	-	-	3	3	15	-	-	1
Renfrew	100	14	12	RR	68·3	-52	46	42	6	2	-	8	8	30	1	08	2
Dyce	160	05	81	c	75·1	+27	45	40	5	-	-	7	7	16	-	-	2
Wick	200	13	81	b	71·2	+40	45	42	-	3	-	1	-	-	1	83	2
Lerwick	180	28	32	fofo	69·7	+15	47	45	7	2	-	8	8	10	3	06	2
Blacksod Point	110	01	78	clpr	55·3	-25	47	44	7	-	-	8	8	11	-	-	2
Malin Head	160	13	44	bc	60·4	-63	48	45	2	-	-	4	4	21	-	-	2
Aldergrove	150	16	64	bc/r	68·2	-64	50	48	5	3	2	4	3	15	-	-	2
Castle Archdale	150	12	81	b	59·9	-40	46	46	8	-	1	1	1	25	-	-	2
Birr Castle	180	23	81	bc	57·8	-49	48	37	6	-	-	5	3	19	-	-	1
Collinstown	200	13	72	c	64·8	-18	50	41	8	-	-	7	5	22	-	-	2
Rineanna	180	37	80	ifo	54·5	-75	47	41	5	-	-	8	6	20	-	-	1
Valentia	250	37	20	rr	59·6	+08	47	42	6	-	-	8	8	06	-	-	2
Midleton	180	36	80	pfo	64·1	-22	46	41	3	-	-	6	6	16	-	-	2

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	becpfomo	crrRRrmo	52	2·6	6
London Airport	beproc	crfoRRmo	52	*	7
Tangmere	cpfomo	crofomocrrmo	53	1·0	10
Bournemouth (Hurn)	bcjpcprmocrf	crrmocRRmogc	54	*	13
Boscombe Down	cpfo crrmo	crcRRmo	51	1·1	11
Felixstowe	bc	cifo cirmo	51	3·9	1
Gorleston	bbc	opfo oddmo orrmo	53	0·5	0·6
West Raynham	bcc, c	cifo cofofo	51	4·2	TR
Mildenhall	bbcyfoc	cifo dofo	52	3·6	TR
Cranfield	bbccpfo	crr fofomo	51	3·0	3
Elmdon	cpfoZo cifoZo	crrmo iR	51	2·4	13
Cottesmore	b.c	cfofo dd	50	3·1	4
Watnall	bcpfo cifoZo	cifo crmo c	51	1·7	2
Ross-on-Wye	c bcc	po orrc	54	1·2	15
Shawbury	bccir	cfofo rr cfofo mo	52	0·4	2
Bristol	bccdro	cfofo b	54	1·4	7
Plymouth	cjpcfofo gRRmo	cRR cpr mo bbcg	55	0·0	10
Chivenor	ccifo rrmo	crrmo bcpfo	55	0·0	8
St. Eval	cifo rrmo RRrr	crrmo cprc	54	0·0	1
Culdrose	cofofo	oifo fofo bcprbcb	56	0·0	71
Scilly, St. Mary's	orr	opfoc	53	0·0	10
Guernsey	cifo	crr bcb	54	0·0	17
Aberporth	cpfo cirmo rrmo	crrmo cRRmb	52	0·0	24
Pembroke Dock	cirrmo	crrmo cepr	54	0·0	16
Holyhead (Valley)	ccfofomo cRRmo	cRRmo ccprc	51	0·5	16
Manchester	bccidoZoifo	cfofomo rr RR	51	2·3	3
Squires Gate	cmo bcirmo	cifo RRmo cmo	50	1·8	10
Silloth	cifo moc	ccfofo irmo	53	1·5	3
Lindholme	bcbcy ccifo	cfofo	50	3·5	1
Spurn Head	bcc	cofo	50	2·5	TR
Dishforth	cfofoc	crrmo fofomo	49	1·4	4
Tynemouth	cmo bcmo	ofo fo oifo	50	1·5	0·4
Leuchars	ccufoc	crrmo c	~~47~~ 54	1·0	5
Eskdalemuir	cifo bc	ccRRmo	47	2·2	13
Prestwick	crr bcc	crr	50	1·7	5
West Freugh	bcc	crr cRRmo	50	2·6	19
Ronaldsway	cg crr	cRRrrgbc	51	1·4	8
Tiree	cirbcc	cfofo ifo	48	1·4	4
Benbecula	circbc	bc cfofo	47	5·0	4
Stornoway	cirbc	cifo bccifo	49	0·4	0·4
Cape Wrath	c	bcprc	47	*	TR
Sule Skerry			49	*	0·4
Renfrew	cfofo bc	cRRmo	50	1·4	8
Dyce	cifo moc	bccRRmo	49	1·2	8
Wick	cfofo b	cb, cifo	48	0·2	3
Lerwick	cifo crr	crrc	47	0·0	4
Blacksod Point	r	p	–	0·0	4
Malin Head	bc	r	48	2·0	5
Aldergrove	bccfofo RRmo	cfofomo b	50	1·2	6
Castle Archdale	ccrrmo	bbccifo	47	1·8	5
Birr Castle	r	r	52	1·4	3
Collinstown	r	r	52	0·0	2
Rineanna	r	r	53	2·5	3
Valentia	r	r	53	7·0	14
Midleton	r	p	54	0·7	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 EXPLORER	52° 24'	19° 36'	970	+18	310	27	bc/pr	p	49	43	43	98	9	-	-	5	6	21
WEATHER OBSERVER	59° 6'	19° 6'	969	-07	090	15	pfo	p	44	49	35	97	2	2	-	8	8	5
CIRRUS	65° 54'	02° 12'E	994	-12	120	15	jp	p	45	46	41	97	5	4	7	6	7	9½
LE VERRIER	45° 0'	16° 0'	991	+21	290	50	clpr	p	59	59	54	97	8	-	2	4	8	24
POLAR FRONT	62° 0'	33° 0'	977	+06	050	28	bc	c	43	42	36	99	8	-	2	3	5	6½
U.S. SHIP "B"	56° 30'	51° 0'	993	-07	180	17	PSo	c	34	39	26	74	2	-	-	6	6	3
U.S. SHIP "C"	52° 48'	35° 30'	988	+10	270	38	c	p	39	44	29	80	4	-	-	7	8	19
U.S. SHIP "D"	44° 0'	41° 0'	1013	+03	290	18	c	c	52	64	40	80	2	-	8	6	8	6½
DISCOVERY II	40° 0'	11° 0'	1010	-10	230	20	c	c	65	66	62	97	5	7	8	4	6	11
TWICKENHAM	37° 24'	13° 42'	1015	+15	240	20	bc	bc	67	67	60	99	4	-	2	2	3	5

1[illegible] Ships' Reports

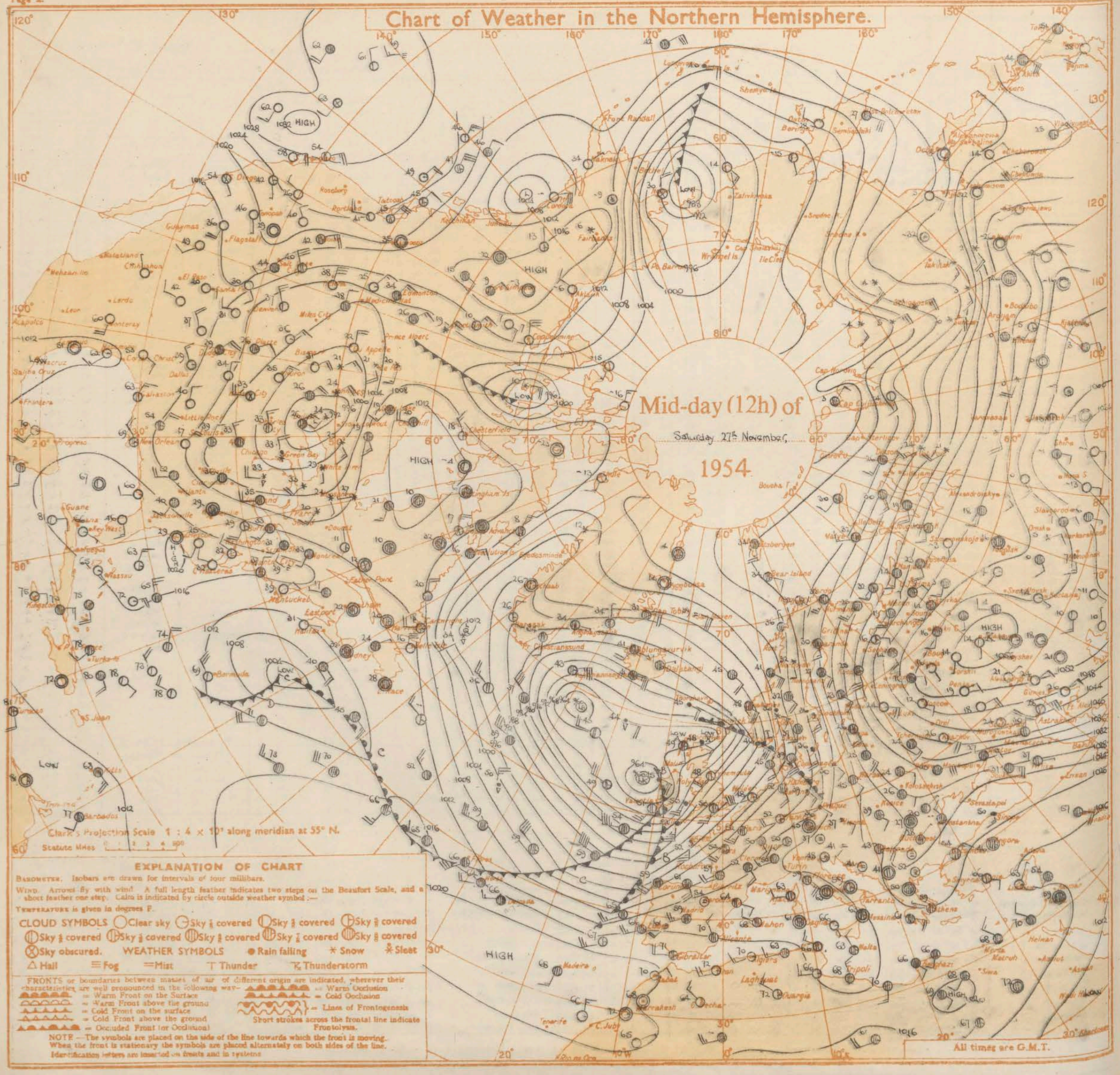
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 18'	19° 24'	974	+16	290	32	clpr	p	47	52	44	97	3	6	3	5	6	19
WEATHER OBSERVER	59° 0'	19° 6'	963	-31	310	11	fofo	r	43	49	40	63	6	2	-	8	8	8
CIRRUS	65° 54'	02° 6'E	989	-30	110	20	c	c	45	45	41	97	5	-	-	8	8	-
LE VERRIER	45° 0'	16° 0'	996	+22	320	32	c	p	57	58	46	98	8	-	2	4	7	25½
POLAR FRONT	62° 0'	33° 0'	997	+08	060	26	c	c	43	42	37	99	8	-	-	7	7	6½
U.S. SHIP "C"	52° 48'	35° 30'	990	+24	270	34	b	p	39	44	23	80	2	-	-	2	2	19
U.S. SHIP "D"	44° 0'	41° 0'	1012	-05	290	20	c	c	53	63	43	80	2	7	-	8	8	[illegible]½
LAURENTIA	54° 12'	20° 24'	970	-08	300	30	clpr	p	46	53	44	98	4	-	-	7	7	8
DESEADO	48° 12'	14° 24'	984	+30	280	44	b	p	51	58	42	98	9	-	-	2	2	-
ESSO PLYMOUTH	41° 36'	27° 18'	1010	-04	310	25	c	c	61	63	49	97	5	4	8	4	7	17½

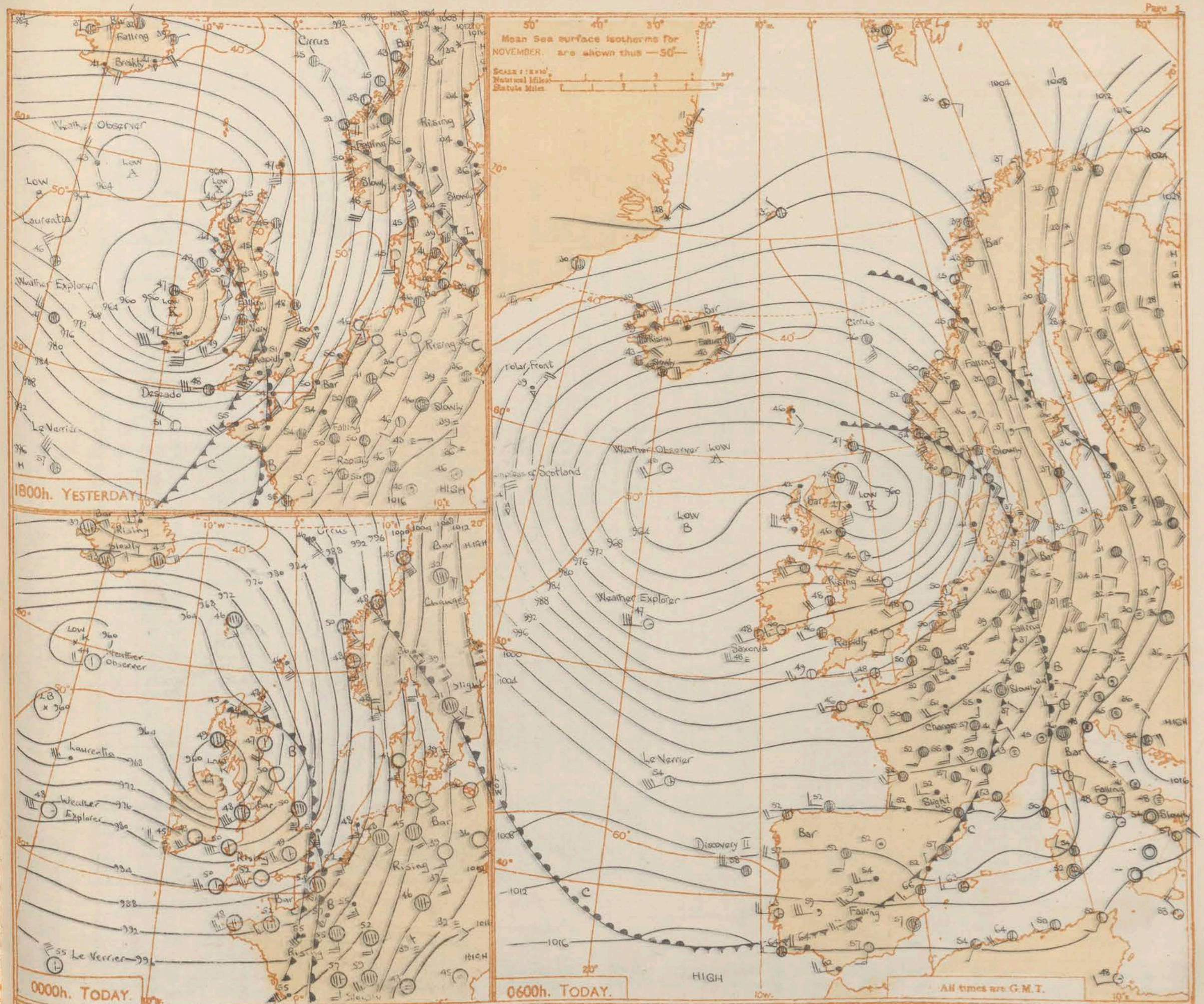
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01 - 80 in 100's of feet. VISIBILITY 01 - 80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* 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 vigorous depression moved from off Western Ireland to near North Scotland and this centre is likely to turn northwest to west later. Another deepening depression is expected to approach the southwest of Ireland tomorrow.

Issued at mid-day. to day Sunday, 28th November, 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Showers and bright intervals will occur today, with thunder in places, chiefly in the West, and snow on hills. Long clear periods are likely tonight inland and in the East. Renewed stormy weather may spread from the Southwest tomorrow. Slight air frost will occur in sheltered places tonight.

OUTLOOK FOR the following 24 hours :-

Changeable with rain or showers and some bright intervals.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 28th November 1954

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (†)	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	220	9	82	bc	83.7	+25	49	45	5	-	-	3	3	40	-	-
Tangmere	53	250	14	80	b	85.1	+23	51	43	5	-	-	1	1	40	-	-
Bournemouth Hurn	34	250	20	80	b	83.8	+29	51	42	-	-	-	0	-	-	-	-
Boscombe Down	414	230	13	80	b	83.9	+42	45	43	-	-	-	0	-	-	-	-
Felixstowe	10	200	27	32	dodo	83.6	-21	51	49	7	2	-	8	8	22	5	11
Gorleston	5	180	38	20	rr	82.7	-25	51	50	7	-	-	8	8	15	-	-
West Raynham	250	190	30	80	c/r	80.0	-11	51	49	5	-	-	8	8	26	-	-
Mildenhall	15	220	15	72	bc/r	80.6	-06	53	45	6	-	-	3	3	15	-	-
Cranfield	340	230	22	80	bc	80.9	+25	48	44	5	3	1	3	1	28	-	-
Elmdon	324	200	22	81	b	77.8	+27	47	41	-	-	-	0	-	-	-	-
Cottesmore	440	220	17	80	b	79.1	+20	47	42	-	-	-	0	-	-	-	-
Watnall	366	180	21	80	b	76.9	+24	47	43	-	-	-	0	-	-	-	-
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury	235	210	17	82	bc	74.7	+17	49	40	8	-	-	3	3	55	-	-
Bristol	192	230	18	81	b	81.0	+31	48	33	-	4	-	1	-	-	1	83
Plymouth	90	260	36	64	bc	84.1	+34	51	43	2	-	-	3	3	29	-	-
Chivenor	20	210	25	81	c	82.2	+35	49	43	5	-	-	7	7	30	-	-
St. Eval	336	240	25	64	b	83.0	+38	47	37	5	-	-	1	1	18	-	-
Culdrose	260	250	29	80	b	84.3	+36	49	41	-	-	-	0	-	-	-	-
Scilly, St. Mary's	156	260	28	64	bc	82.6	+38	50	41	5	-	-	3	3	08	-	-
Guernsey	340	230	27	82	bc	88.1	+31	52	45	-	7	-	3	-	-	-	-
Aberporth	375	230	35	81	bc	75.2	+33	49	40	2	-	-	4	4	25	-	-
Pembroke Dock	34	240	35	64	b	76.8	+35	50	42	3	-	-	2	2	15	-	-
Holyhead (Valley)	32	220	50	24	c/pr	67.2	+03	48	39	3	-	-	7	7	16	-	-
Manchester	248	180	28	64	b	72.7	+11	47	39	-	-	-	0	-	-	-	-
Squires Gate	33	190	40	40	bc/pr	69.8	-04	47	42	7	-	-	5	5	15	-	-
Silloth	25	180	29	64	pro	64.1	-29	48	41	2	-	-	3	3	20	-	-
Lindholme	21	180	18	81	b	75.0	+13	49	42	-	-	-	0	-	-	-	-
Spurn Head	29	180	35	48	c	76.4	-23	50	48	7	-	-	8	8	15	-	-
Dishforth	106	190	23	80	b	72.9	+08	48	41	-	-	-	0	-	-	-	-
Tynemouth	108	190	19	56	b	70.3	-14	50	41	-	-	-	0	-	-	-	-
Leuchars	38	190	12	80	b/r	65.0	-32	47	43	5	-	-	2	2	40	-	-
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick	30	150	22	80	c/pr	60.0	-40	48	43	5	-	-	7	7	47	-	-
West Freugh	50	160	20	20	pro	57.6	-58	48	42	9	-	-	8	8	21	3	12
Ronaldsway	55	200	42	32	pro	61.4	-36	47	41	2	-	-	8	8	16	-	-
Tiree	29	140	15	80	c	59.0	-18	49	47	5	-	-	6	6	35	-	-
Benbecula	18	080	10	80	iro	61.0	-30	45	43	5	-	-	8	8	22	2	12
Stornoway	10	110	09	56	rr	62.8	-31	45	41	7	2	-	8	8	40	3	16
Cape Wrath	367	140	13	82	pro	62.9	-46	46	42	8	-	-	7	7	20	-	-
Sule Skerry	43	110	19	32	pro	65.2	-43	49	45	6	-	-	8	8	10	-	-
Renfrew	28	110	10	32	iro	61.9	-26	46	43	7	-	-	6	6	40	3	18
Dyce	185	150	18	20	roro	65.9	-48	48	47	6	-	-	8	7	08	-	-
Wick	119	130	22	32	RR	66.2	-52	48	47	6	-	-	8	8	11	5	07
Lerwick	269	130	28	40	iro	74.3	-12	46	46	7	-	-	8	8	09	-	-
Blacksod Point	18																
Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove	220	160	04	24	doro	56.4	-37	44	43	6	-	-	8	8	15	3	09
Castle Archdale	225	280	15	32	roro	58.6	+22	43	43	6	-	-	8	8	21	5	03
Birr Castle	231	260	25	80	c/r	69.2	+141	42	38	5	-	-	7	7	29	-	-
Collinstown	226	250	36	48	roro	63.0	+26	43	41	7	2	-	8	5	14	2	09
Rineanna	10	280	24	80	c/d	72.6	+111	44	40	5	-	-	8	6	25	2	18
Valentia	30	270	21	80	pr	76.5	+53	45	40	3	-	-	7	7	17	-	-
Midleton	30	210	23	81	b/pr	75.8	+69	43	40	3	-	-	1	1	20	-	-

OBSERVATIONS at 06hr. G.M.T. 28th November 1954

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	11	31	b	88.3	+25	47	43	-	-	-	0	-	-	-	-	1
London Airport	190	11	82	b	88.8	+27	45	41	-	-	-	0	-	-	-	-	1
Tangmere	230	14	80	bc/pr	89.3	+44	48	43	3	-	-	5	5	27	-	-	1
Bournemouth Hurn	250	09	64	b/pr	88.8	+21	49	40	3	-	-	2	2	27	-	-	1
Boscombe Down	230	07	80	b	88.3	+20	42	39	2	-	-	1	-	-	-	-	1
Felixstowe	240	13	64	b	88.6	+24	49	42	-	-	-	0	-	-	-	-	2
Gorleston	230	16	64	b	87.5	+30	48	44	-	-	-	0	-	-	-	-	2
West Raynham	200	16	80	b	85.3	+27	45	38	-	-	-	0	-	-	-	-	1
Mildenhall	220	14	80	b	86.4	+27	47	41	5	-	-	1	1	30	-	-	1
Cranfield	230	20	81	b	86.0	+23	45	38	-	-	-	0	-	-	-	-	2
Elmdon	220	16	81	bc	83.9	+31	45	41	5	-	-	5	5	27	-	-	2
Cottesmore	210	15	64	b	84.6	+26	43	39	-	-	-	0	-	-	-	-	1
Watnall	210	17	80	b	83.1	+37	44	40	-	-	-	0	-	-	-	-	1
Ross-on-Wye	240	11	64	pro	85.1	+33	46	39	8	-	-	6	5	20	-	-	1
Shawbury	240	18	81	b	82.3	+36	46	37	8	-	-	1	1	25	-	-	1
Bristol	230	22	80	pro	86.6	+30	46	39	8	-	-	6	5	18	-	-	2
Plymouth	270	25	64	bc/pr	88.6	+24	51	43	2	-	-	5	5	24	-	-	1
Chivenor	270	16	81	c/pr	87.2	+21	48	44	2	-	-	7	7	16	-	-	2
St. Eval	240	18	80	b	87.6	+20	49	41	-	-	-	0	-	-	-	-	1
Culdrose	240	24	81	b	88.8	+20	49	43	2	-	-	1	1	18	-	-	1
Scilly, St. Mary's	250	22	80	b	86.9	+17	49	42	8	-	-	2	2	10	-	-	1
Guernsey	240	16	82	b/pr	81.4	+16	48	43	2	-	-	2	2	18	-	-	2
Aberporth	220	15	82	b/pr	83.0	+32	45	38	9	-	3	2	2	18	-	-	2
Pembroke Dock	230	15	81	[illegible]	84.2	+28	46	40	3	6	-	5	5	16	-	-	2
Holyhead (Valley)	230	26	80	c	79.4	+46	48	40	8	-	-	6	5	43	3	15	1
Manchester	190	19	80	b	80.9	+46	44	39	5	-	-	2	2	40	-	-	1
Squires Gate	230	30	64	b	78.6	+52	47	41	8	-	-	2	2	40	-	-	1
Silloth	230	28	16	rr	72.0	+72	43	39	5	-	-	8	8	15	-	-	1
Lindholme	180	16	81	b	81.1	+44	46	39	-	-	-	0	-	-	-	-	1
Spurn Head	190	26	48	b	82.2	+32	46	42	-	-	-	0	-	-	-	-	1
Dishforth	200	28	81	b	77.9	+43	47	37	5	-	-	1	1	25	-	-	1
Tynemouth	200	30	56	bc	72.4	+41	46	36	1	-	-	3	3	40	-	-	1
Leuchars	190	33	80	c/r	62.1	-08	46	41	5	-	-	8	8	34	2	12	2
Eskdalemuir	230	26	24	RR	69.5	+70	40	40	7	-	-	8	8	03	-	-	2
Prestwick	250	29	20	RR	65.7	+81	46	44	6	-	-	8	8	20	6	10	1
West Freugh	240	38	64	c/r	71.7	+95	45	39	5	-	-	8	8	34	-	-	1
Ronaldsway	240	34	80	c	75.3	+71	47	40	5	-	-	8	8	26	-	-	1
Tiree	290	22	48	rr	62.2	+31	44	43	6	-	-	8	8	20	4	12	2
Benbecula	320	20	48	roro	60.8	+13	43	43	6	2	-	8	8	25	3	10	1
Stornoway	180	09	40	rr	59.8	+03	42	41	7	2	-	8	8	16	5	08	2
Cape Wrath	180	09	83	bc	60.0	+06	45	35	8	-	-	5	5	20	-	-	1
Sule Skerry	140	24	82	bc	60.0	-08	48	45	5	-	-	3	3	15	-	-	
Renfrew	240	17	40	c/r	64.8	+80	46	41	5	-	-	8	8	42	6	20	2
Dyce	170	34	64	iro	61.7	-34	47	41	5	-	-	6	6	22	-	-	1
Wick	130	29	80	bc	61.2	-11	48	43	5	-	-	5	5	43	-	-	2
Lerwick	140	30	40	c/r	68.0	-17	47	47	7	-	-	8	8	13	-	-	2
Blacksod Point																	
Malin Head	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2
Aldergrove	240	27	80	c	72.3	+88	42	38	5	-	2	6	3	30	-	-	1
Castle Archdale	220	15	80	c/pr	73.5	+57	43	39	3	6	3	6	4	18	-	-	2
Birr Castle	230	12	80	iro	78.5	+34	42	38	6	-	-	2	2	27	-	-	1
Collinstown	230	12	81	c	77.9	+16	42	37	5	4	-	2	1	40	-	-	2
Rineanna	250	15	81	bc/ph	79.9	+29	44	41	9	-	-	3	1	20	-	-	1
Valentia	230	16	81	b	81.4	+17	48	38	3	-	-	2	2	24	-	-	1
Midleton	230	08	81	b/pr	82.3	+29	40	38	3	-	-	1	1	22	-	-	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	crmob	bw	46	39	0.4
London Airport	croromobcb	bbwb	44	38	1
Tangmere	ciRmopro	bcpro	45	43	5
Bournemouth Hurn	cbbcprob	cprocpRb	45	40	3
Boscombe Down	cirobw	bwbc	41	34	0.1
Felixstowe	crrmogdodoiro	b	48	43	1
Gorleston	crrmo	orrmooiromocmb	48	43	2
West Raynham	crororrcb	b	45	39	1
Mildenhall	crrbcb	cb	46	42	2
Cranfield	croromobc	b	43	39	1
Elmdon	ciromob	cprob	42	38	1
Cottesmore	crrmoc	b	42	39	2
Watnall	cRRb	bbmo	43	37	3
Ross-on-Wye	bcc	Pcirobcc	45	39	3
Shawbury	cbbcb	bbccprb	43	37	0.2
Bristol	bcpro	bcpropR	44	38	0.4
Plymouth	bcgcprog	bccprobcc	49	44	TR
Chivenor	ccpro	cpharctlrc	44	40	8
St. Eval	ccprbcb	bbcccpr	45	45	1
Culdrose	~~bcprbbcb~~ b	bbcjp	48	44	0
Scilly, St. Mary's	bcprb	bbcpr	49		0.3
Guernsey	bbccprb	bbccprbc	47	43	2
Aberporth	bccproyb	bcmotkuc	43	43	2
Pembroke Dock	bccpro	bbcprtlcprob	46	42	1
Holyhead (Valley)	cpRcproc	cbc	45	44	1
Manchester	crorobcpro	cprob'sn	42	39	0.1
Squires Gate	bmocprbcg	cgbbc	46	43	0.4
Silloth	r promo	crrmoc	42	42	6
Lindholme	crorob	bcb	44	41	2
Spurn Head	oprc	cbbc	44	*	TR
Dishforth	cRRmocb	bbc	46	41	2
Tynemouth	bbq	bc	41	40	0.3
Leuchars	ciro b	crrmocprc	45	37	2
Eskdalemuir	cRRmob	bccRRc	39	39	25
Prestwick	crrmobcpro	croroRR	45	43	5
West Freugh	ctlRcpr	cpreg	44	41	3
Ronaldsway	progrorog	irogcgc	46	43	0.6
Tiree	cbcprol	bccrcpro	42	35	9
Benbecula	cciforr	crrirac	42	41	19
Stornoway	cirorr	cRRrr	41	38	22
Cape Wrath	pr	c	43	39	1
Sule Skerry	*	*			
Renfrew	croro	ciro cpr	43	41	7
Dyce	cRRmob	cirogc	44	40	13
Wick	cRRmoRRc	cbciro	46	40	10
Lerwick	cccr	crrc	44	42	6
Blacksod Point					
Malin Head	*	*	43	*	10
Aldergrove	bcroromoddmo	ciracbcpro	41	38	3
Castle Archdale	crrmoc	bcpro	41	36	7
Birr Castle	r	r	40	37	9
Collinstown	p	r	41	39	3
Rineanna	r	p	42	39	11
Valentia	p	p	44	40	2
Midleton	p	p	39	28	0.6

00h. 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	Temp Sea °F	Temp Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	59°0'	19°0'	961	+01	260	16	b	r	44	49	39	98	5	-	-	2	2	8
WEATHER EXPLORER	52°18'	19°24'	977	+11	260	38	b/ph	p	48	53	39	99	9	-	-	1	1	19
LE VERRIER	45°0'	16°0'	1001	+25	310	40	bc	p	55	57	45	98	8	-	-	3	3	25½
CIRRUS	66°0'	01°48'E	987	-02	130	20	iro	c	46	45	41	97	7	2	-	6	8	8
POLAR FRONT I	62°0'	33°0'	979	-02	020	22	bc	bc	43	43	36	99	8	-	-	3	3	-
U.S. SHIP 'C'	52°48'	35°30'	991	+14	290	36	c	c	40	44	35	80	2	-	-	6	6	19
U.S. SHIP 'D'	44°0'	41°0'	1008	-36	110	08	roro	r	51	62	46	64	4	7	-	6	8	6½
LAURENTIA	54°42'	18°6'	969	+02	260	30	roro	r	48	53	44	98	4	-	-	3	3	6½
POLAR FRONT II	62°54'	28°36'	977	-17	030	23	o	c	43	44	37	98	7	-	-	8	8	13
CARNARVON CASTLE	40°42'	11°30'	1004	+30	230	24	b/pr	bc	62	60	59	97	5	-	-	2	2	9½

06h. 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	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	59°0'	19°0'	963	+06	230	14	b	b	45	50	34	98	5	-	-	1	1	5
WEATHER EXPLORER	52°24'	19°42'	976	+00	260	37	b	p	47	53	39	99	9	-	-	1	1	27
LE VERRIER	45°0'	16°0'	1001	-09	250	34	b	p	54	57	43	97	3	-	-	3	3	27
CIRRUS	65°54'	01°54'E	988	+09	160	30	c/r	r	46	45	43	96	7	2	-	6	8	9½
POLAR FRONT I	62°0'	33°0'	978	-06	020	18	pro	p	39	40	36	98	9	-	-	8	8	22½
U.S. SHIP 'C'	52°48'	35°30'	992	+05	290	36	c	c	41	44	32	74	5	-	-	8	8	19
U.S. SHIP 'D'	44°0'	41°0'	995	-58	070	38	rr	r	50	62	50	27	-	2	-	-	8	6½
EMPRESS OF SCOTLAND	56°0'	32°18'	975	-16	350	27	ph	p	44	48	42	98	-	1	-	-	3	-
DISCOVERY II	41°54'	11°24'	1006	+20	290	30	c	bc	58	62	54	97	-	-	-	-	9	-
SAXONIA	51°24'	11°24'	980	+10	270	27	b	bc	48	52	40	80	1	-	-	2	2	6

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Monday 29th November 1954

OBSERVATIONS at 12h. G.M.T. 28th November 1954

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	210	19	81	b	92.9	+16	50	43	1	4	–	1	1	25	–	–
London Airport	210	12	80	b	93.4	+18	52	44	1	–	–	1	1	20	–	–
Tangmere ...	230	10	81	c	93.8	+15	51	45	9	6	3	7	4	23	–	–
Bournemouth (Hurn)	210	10	81	c	92.1	+19	51	42	9	6	3	6	4	20	–	–
Boscombe Down	220	09	80	bc	92.9	+12	51	45	9	3	3	4	3	15	–	–
Felixstowe ...	230	12	69	b	93.9	+12	49	44	–	3	1	2	–	–	2	83
Gorleston ...	220	11	69	b	92.8	+19	51	45	–	7	1	2	–	–	1	83
West Raynham	210	13	82	b	91.7	+25	50	42	5	8	1	1	–	–	–	–
Mildenhall ...	230	10	69	b	91.9	+15	52	41	6	–	1	1	–	–	–	–
Cranfield ...	230	14	82	b	91.2	+18	49	41	–	–	–	0	–	–	–	–
Elmdon ...	210	15	40	bc	89.7	+23	49	42	1	6	3	5	1	20	–	–
Collesmore ...	230	10	82	bc	90.7	+19	48	40	–	8	2	4	–	–	1	81
Watnall ...	200	10	40	bc	89.0	+27	48	42	–	–	1	4	–	–	4	80
Ross-on-Wye...	240	11	81	c	90.3	+28	48	41	8	–	–	8	8	25	–	–
Shawbury ...	210	11	82	c	88.1	+21	50	40	1	4	–	6	–	–	1	81
Bristol ...	230	14	69	c	91.0	+17	50	41	8	0	–	6	4	20	–	–
Plymouth ...	260	19	80	bc	92.0	+19	50	45	3	6	–	5	5	20	–	–
Chivenor ...	190	09	80	c	91.3	+17	50	46	8	–	3	6	5	21	2	14
St. Eval ...	240	19	81	bc	91.4	+10	50	41	2	–	3	4	3	16	–	–
Culdrose	270	29	81	jp	92.5	+10	51	40	3	1	6	5	2	20	1	12
Scilly, St. Mary's	220	16	80	bc	90.6	+15	50	41	8	–	–	5	5	12	–	–
Guernsey ...	210	18	81	bjpr	91.9	+16	50	43	9	–	3	5	4	25	3	12
Aberporth ...	200	09	81	bc	87.6	+13	47	43	9	6	3	6	3	15	–	–
Pembroke Dock	220	18	69	cjpr	88.1	+11	50	42	3	6	3	7	6	12	–	–
Holyhead (Valley)	220	17	81	bc	95.6	+29	50	41	2	–	3	3	2	25	–	–
Manchester ...	190	13	81	bc	87.5	+27	48	39	1	7	1	5	2	28	–	–
Squires Gate ...	230	21	69	bc	86.0	+28	50	43	2	4	1	4	1	25	–	–
Silloth ...	220	19	56	pr	82.3	+42	47	43	3	–	–	7	7	35	5	18
Lindholme ...	210	10	32	b	87.7	+25	49	40	5	–	1	1	–	–	–	–
Spurn Head ...	230	23	48	b	89.5	+34	49	44	–	–	2	2	–	–	2	99
Dishforth ...	200	15	32	bc	86.6	+23	49	40	2	–	2	4	2	25	–	–
Tynemouth ...	230	18	24	c	83.4	+52	48	41	2	4	6	7	2	40	–	–
Leuchars ...	230	21	80	cjpr	77.1	+65	47	40	5	7	6	7	6	18	2	12
Eskdalemuir ...	230	21	80	c	79.6	+41	43	40	7	–	–	7	7	06	–	–
Prestwick ...	230	20	81	c	78.9	+37	47	42	2	3	1	7	6	23	1	10
West Freugh ...	220	25	81	c	81.0	+39	47	40	2	4	9	6	4	20	1	10
Ronaldsway ...	230	24	82	bc	83.6	+36	49	38	2	–	1	4	4	20	–	–
Tiree	250	16	48	pr	73.6	+44	47	42	9	6	–	7	6	15	–	–
Benbecula ...	240	20	82	c	70.4	+47	48	39	8	3	9	7	3	25	–	–
Stornoway ...	220	24	80	ir	67.8	+52	45	41	6	2	–	8	5	22	4	14
Cape Wrath ...	270	30	80	ir	62.7	+27	43	37	8	–	–	8	8	15	–	–
Sule Skerry ...	220	24	81	pr	62.4	+19	45	43	6	–	–	8	8	10	–	–
Renfrew ...	220	22	32	c	78.5	+46	47	42	2	7	1	7	5	18	2	19
Dyce	220	24	82	c	74.5	+78	46	38	5	7	–	7	2	18	–	–
Wick	240	18	83	c	68.3	+72	44	38	5	–	6	7	1	35	–	–
Lerwick ...	190	32	30	rr	66.8	+11	45	45	7	2	–	8	8	12	7	07
Blacksod Point	220	21	81	bjpr	79.0	+21	48	42	9	–	–	3	3	15	–	–
Malin Head ...	230	19	19	jp	77.1	+39	46	39	9	–	–	6	6	21	–	–
Aldergrove ...	210	21	81	b	80.4	+32	45	39	9	3	1	2	1	18	–	–
Castle Archdale	210	14	82	bc	79.6	+22	45	39	9	6	3	3	2	20	–	–
Birr Castle ...	200	08	81	c	83.5	+20	45	37	3	6	2	7	4	23	–	–
Collinstown ...	220	15	82	b	83.4	+15	46	36	3	–	–	1	1	25	–	–
Rineanna ...	180	17	81	c	84.0	+15	45	38	3	3	3	6	2	20	–	–
Valentia ...	200	05	81	cjpr	84.1	+07	45	41	9	–	3	7	7	25	–	–
Midleton ...	220	07	81	c	85.2	+04	49	41	8	–	–	6	4	33	2	22

OBSERVATIONS at 18h. G.M.T. 28th November 1954

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	170	07	17	b	93.9	+04	45	43	–	–	1	1	–	–	–	–	2
London Airport	170	04	32	bc	94.7	+07	42	41	5	6	2	4	2	40	–	–	1
Tangmere ...	–	0	40	bc	94.9	+04	43	42	5	6	3	3	–	–	1	25	1
Bournemouth (Hurn)	250	14	48	cjpr	93.0	-03	50	43	9	6	3	7	5	18	–	–	2
Boscombe Down	190	07	80	c	92.7	+03	43	42	9	7	–	7	1	15	–	–	1
Felixstowe ...	210	12	80	b	96.1	+13	48	44	–	4	–	1	–	–	1	80	1
Gorleston ...	200	12	40	b	95.1	+11	46	45	–	–	–	0	–	–	–	–	0
West Raynham	180	13	32	b	93.6	+10	44	41	–	–	–	0	–	–	–	–	1
Mildenhall ...	210	07	16	bc	93.7	+06	47	43	–	7	–	5	–	–	5	81	1
Cranfield ...	180	10	80	b	92.8	+10	43	40	–	–	2	2	–	–	–	–	1
Elmdon ...	160	07	20	b	91.0	+08	43	39	–	6	2	2	–	–	1	81	2
Collesmore ...	190	09	48	bc	92.0	+08	43	39	–	–	2	3	–	–	–	–	1
Watnall ...	190	08	16	b	91.7	+07	44	43	5	–	–	1	–	–	–	–	1
Ross-on-Wye...	160	11	80	b	90.6	+02	45	39	8	–	3	2	1	30	–	–	1
Shawbury ...	190	09	81	b	90.1	+07	43	40	6	–	–	1	–	–	–	–	1
Bristol ...	190	08	24	pr	91.6	+06	46	42	9	7	–	8	4	20	–	–	1
Plymouth ...	260	13	69	cjr	90.7	-07	49	44	8	6	3	6	4	20	–	–	2
Chivenor ...	190	12	81	cb	90.6	-02	47	41	8	–	–	8	8	60	–	–	2
St. Eval ...	220	12	80	pr	89.8	-07	46	42	3	–	–	7	7	12	–	–	2
Culdrose	250	27	80	pr	91.1	+00	47	43	3	–	–	7	4	18	2	15	1
Scilly, St. Mary's	250	25	82	cjpr	89.2	+10	47	40	3	–	–	7	7	12	–	–	2
Guernsey ...	190	22	82	bjr	95.0	-03	49	42	9	–	3	3	3	20	–	–	2
Aberporth ...	160	13	80	pr	87.8	+00	42	40	9	6	3	7	4	24	–	–	2
Pembroke Dock	220	11	80	cjpr	88.0	+00	46	43	2	7	–	8	3	18	–	–	2
Holyhead (Valley)	160	10	80	pr	86.6	+06	47	41	2	–	3	8	7	22	–	–	1
Manchester ...	160	12	32	b	89.8	+13	44	38	6	–	–	2	2	50	–	–	1
Squires Gate ...	150	11	20	c	88.8	+14	44	40	8	–	2	7	5	65	2	25	1
Silloth ...	110	06	64	b	87.1	+20	40	37	2	–	–	2	2	20	–	–	1
Lindholme ...	180	06	18	b	91.0	+12	45	42	5	–	–	1	–	–	–	–	0
Spurn Head ...	170	19	48	c	92.2	+09	46	43	–	–	–	0	–	–	–	–	0
Dishforth ...	130	08	20	c	90.5	+17	43	40	5	7	–	8	6	25	–	–	1
Tynemouth ...	200	15	16	c	89.3	+24	46	38	–	7	–	6	–	–	6	80	1
Leuchars ...	200	19	81	b	84.5	+34	44	37	5	–	–	1	1	30	–	–	2
Eskdalemuir ...	180	02	80	bc	87.1	+27	38	37	2	–	–	5	5	16	–	–	2
Prestwick ...	190	10	56	b	84.7	+27	43	41	–	–	–	0	–	–	–	–	1
West Freugh ...	200	08	81	b	85.2	+19	44	37	5	–	–	1	1	40	–	–	1
Ronaldsway ...	210	12	81	b	86.2	+18	47	36	3	–	1	1	1	20	–	–	1
Tiree	200	21	81	bjpr	79.2	+29	45	39	9	–	3	2	1	20	–	–	1
Benbecula ...	210	20	81	bcjph	76.6	+34	47	41	9	6	3	5	4	20	–	–	1
Stornoway ...	200	18	81	bc	76.3	+34	45	40	3	6	–	3	3	20	–	–	2
Cape Wrath ...	230	18	83	bc	76.3	+65	45	38	8	–	–	4	4	25	–	–	1
Sule Skerry ...	230	24	81	pr	74.5	+48	47	44	2	–	–	5	5	10	–	–	2
Renfrew ...	170	15	40	bc	84.5	+38	43	39	2	–	–	5	5	28	1	15	1
Dyce	190	18	81	b	84.4	+49	44	38	5	–	2	2	–	–	2	87	1
Wick	200	19	83	c	79.4	+37	45	39	–	–	2	7	7	86	–	–	2
Lerwick ...	190	28	72	b	78.1	+63	45	41	7	–	–	2	2	20	1	10	1
Blacksod Point	210	21	81	bc	81.5	+19	46	39	9	–	–	4	4	17	–	–	1
Malin Head ...	180	19	41	bc	81.5	+22	42	36	–	3	–	3	–	–	3	83	1
Aldergrove ...	170	12	81	b	84.7	+29	40	38	5	–	1	1	–	–	–	–	1
Castle Archdale	200	08	81	bc	83.0	+16	43	36	3	–	–	3	2	20	–	–	1
Birr Castle ...	210	06	81	b	85.2	+16	40	35	5	–	–	2	2	38	–	–	1
Collinstown ...	220	04	24	c	85.9	+11	40	35	5	3	–	7	3	40	–	–	2
Rineanna ...	160	11	81	bcjpr	85.6	+14	41	38	9	–	3	3	2	20	–	–	1
Valentia ...	210	06	64	cjph	86.1	+19	43	38	9	–	–	6	6	23	–	–	1
Midleton ...	–	0	81	bc	86.9	+18	40	39	9	–	–	4	4	19	–	–	1

OBSERVATIONS during DAY

Stations.	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h. 21h. °F (36)	Sunshine (37)	Rainfall 09h. 21h. mm. (38)
Kew	bwcpRHL	bmocpr	51	4.6	5
London Airport	bbccpro20bcmo	bccjpbcpropro	53	*	2
Tangmere ...	bccphoctlrmo	cpromo	51	1.8	6
Bournemouth (Hurn)	bcprcpro	rpropRHR	52	*	2
Boscombe Down	bccproRmobc	bcproocpromo	52	4.9	1
Felixstowe ...	bbc	bubblb	50	0.5	–
Gorleston ...	bcbzo	bzob	52	4.5	–
West Raynham	b	bbmo	50	6.6	–
Mildenhall ...	b	bmobcmobmo	53	6.4	–
Cranfield ...	b	cpr.bccpRmo	51	6.0	1
Elmdon ...	bbc	bcbmocpro	49	5.0	0.2
Collesmore ...	bbc	bcmobmo	50	6.2	2
Watnall ...	bmobczo	bmobcm	50	4.4	–
Ross-on-Wye...	cprocoprobc	bccno	50	3.5	Tr
Shawbury ...	bc	ccprobcprob	50	3.6	0.2
Bristol ...	bcc	ccpr.cir.	51	4.4	0.5
Plymouth ...	cprhocpr	cprtlcpRHcprbc	52	1.8	3
Chivenor ...	cjpcprbc	bccpr.ir.cthr.cpr	51	2.3	3
St. Eval ...	cprbccjpr	prpRbccpRb	51	3.2	3
Culdrose	~~jpbcb~~ bcjpc	~~cprbcb~~ cpib	51	3.1	0.3
Scilly, St. Mary's	bbcprbc	cprbc	51	2.4	3
Guernsey ...	bccpre	cbcrorc	52	4.1	1
Aberporth ...	cprobc	cprobc	50	1.8	2
Pembroke Dock	cprbcc	cproprhproc	52	2.0	4
Holyhead (Valley)	bcpro	cpro.RRmobc	50	3.8	5
Manchester ...	bcc	cpro.bzocirmo	49	2.9	Tr
Squires Gate ...	bccpromo	cpro.bccmo	51	2.8	0.6
Silloth ...	bccorobc	b	49	1.4	0.2
Lindholme ...	bbczo	cbmob	50	4.7	–
Spurn Head ...	bub	b	50	2.4	–
Dishforth ...	bczo	czobcmobm	50	3.7	–
Tynemouth ...	bczo	czob	50	2.8	–
Leuchars ...	cproc	cb	48	1.3	0.1
Eskdalemuir ...	ccprobc	bccprc	43	0.1	2
Prestwick ...	cbc	bcb	48	1.0	–
West Freugh ...	cbc	bbcc	48	5.1	–
Ronaldsway ...	cbc	bccprhpr	49	4.8	1
Tiree	cpr	cprobcb	49	0.3	1
Benbecula ...	cprocjp	cphrphoprob	48	1.6	1
Stornoway ...	crrprbc	bccpr	47	0.7	4
Cape Wrath ...	cirro	pro	47	*	2
Sule Skerry ...			49	*	2
Renfrew ...	cprc	cbc	47	0.6	0.6
Dyce	cjpc	cbcb	47	0.1	–
Wick	c	cb	48	0.0	–
Lerwick ...	cirrrmo	cpro cbbc	47	0.0	1
Blacksod Point	p	r	49	2.8	2
Malin Head ...	p	c	47	2.7	2
Aldergrove ...	cbcb	b	45	4.7	–
Castle Archdale	bc	cbcb	46	3.6	–
Birr Castle ...	r	bc	47	3.3	Tr
Collinstown ...	bc	bc	47	6.2	–
Rineanna ...	p	p	46	1.6	0.4
Valentia ...	p	p	48	0.2	3
Midleton ...	p	p	49	1.4	2

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar mb.	Change in 3 hours p'l 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.
LE VERRIER	45°0′	16°0′	1003	+16	200	36	c	p	59	59	48	97	2	3	2	2	7	24
WEATHER OBSERVER	59°0′	19°0′	966	+12	230	14	bc	c	46	50	36	99	5	–	–	5	5	5
WEATHER EXPLORER	52°24′	20°12′	976	-09	250	40	bjpr	p	49	52	39	98	9	–	–	4	4	19
CIRRUS	65°54′	01°48′E	988	+22	110	23	c	c	46	45	43	97	–	7	–	8	8	13
US SHIP 'C'	52°48′	35°30′	993	+02	290	26	b	c	39	44	31	80	2	–	–	2	2	19
US SHIP 'D'	44°0′	41°0′	999	-37	010	40	ro	r	51	63	50	09	–	2	–	8	8	13
POLAR FRONT	62°0′	23°0′	978	+07	010	19	c	c	43	43	37	98	3	7	–	2	7	6½
DISCOVERY II	42°15′	11°26′	1008	+04	250	23	pr	c	55	50	55	97	7	7	–	6	8	13
EMPRESS OF SCOTLAND	56°12′	29°0′	971	-30	320	33	c	c	45	49	43	97	7	–	–	8	8	X
SALAVERRY	44°30′	20°36′	1002	+31	250	20	cjq	c	59	62	59	98	7	–	–	8	8	11

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p'l 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	52°24′	20°18′	976	+19	280	38	jp	p	48	52	41	97	9	–	–	4	4	27
WEATHER OBSERVER	59°0′	18°48′	967	+65	270	08	jp	bc	45	50	37	98	3	–	1	5	5	5
CIRRUS	66°0′	02°0′	988	+08	110	16	ro	r	45	45	45	95	6	–	–	8	8	9½
LE VERRIER	45°0′	16°0′	1001	-10	290	22	ro	r	55	56	52	96	7	7	–	2	8	21
POLAR FRONT	62°0′	23°0′	978	+04	040	18	c	r	43	41	39	98	–	7	–	6	6	6½
US SHIP 'C'	52°48′	35°20′	989	-17	290	33	c	c	42	44	36	79	7	–	–	8	8	13
US SHIP 'D'	44°0′	41°0′	1002	+95	360	30	c	c	53	63	45	79	5	–	–	8	8	13
LAURENTIA	55°24′	09°48′	977	+24	210	28	pr	p	46	53	44	98	4	–	–	5	5	8
SALAVERRY	44°0′	21°48′	993	-40	220	18	pr	c	59	60	59	98	7	–	–	8	8	X
DISCOVERY II	44°24′	11°24′	1004	-02	270	28	c	c	60	60	60	97	7	–	–	8	8	21

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

* Information not usually received.

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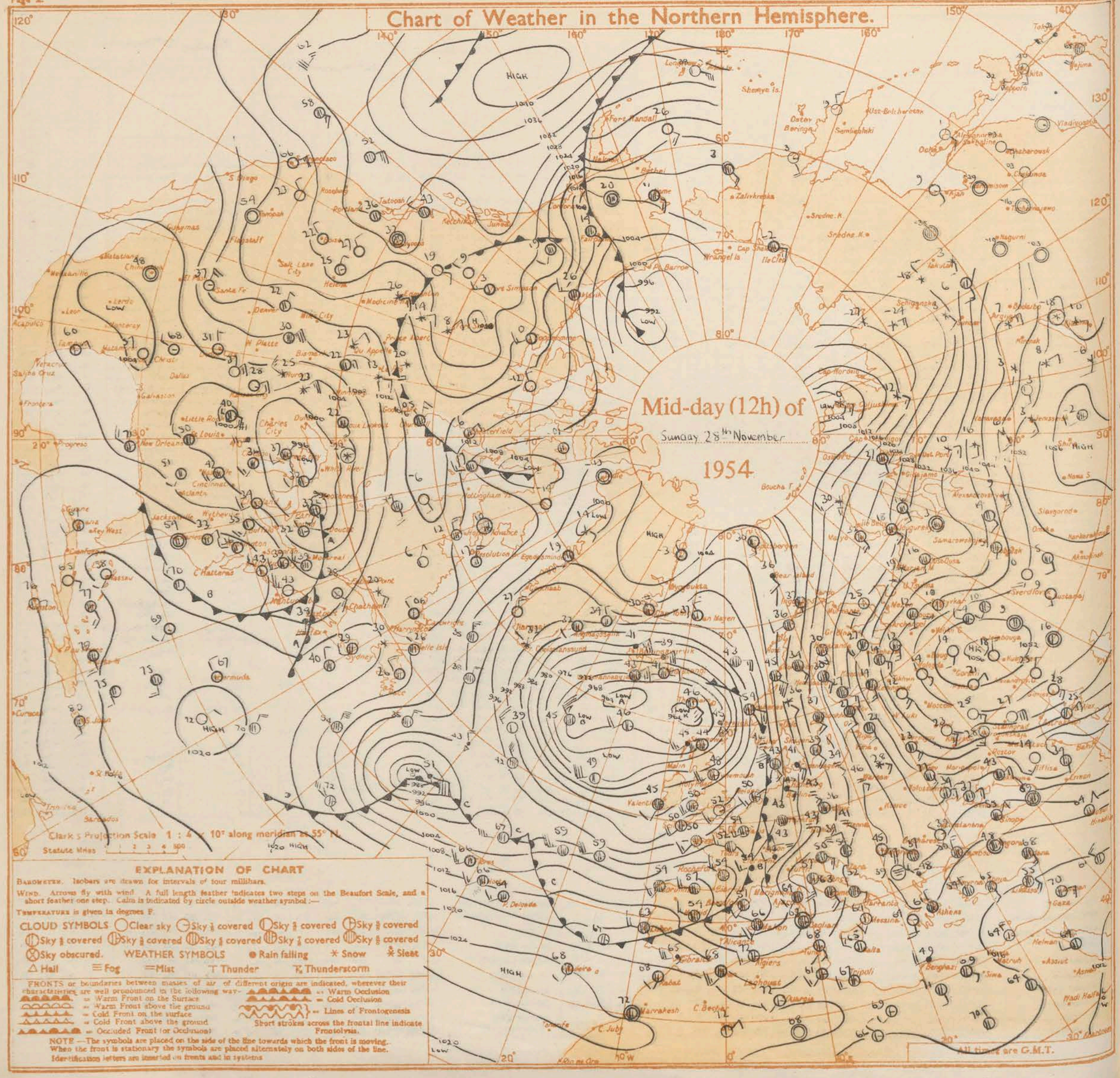
Meteorological Office, Air Ministry, Kingsway London, W.C.2.

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.

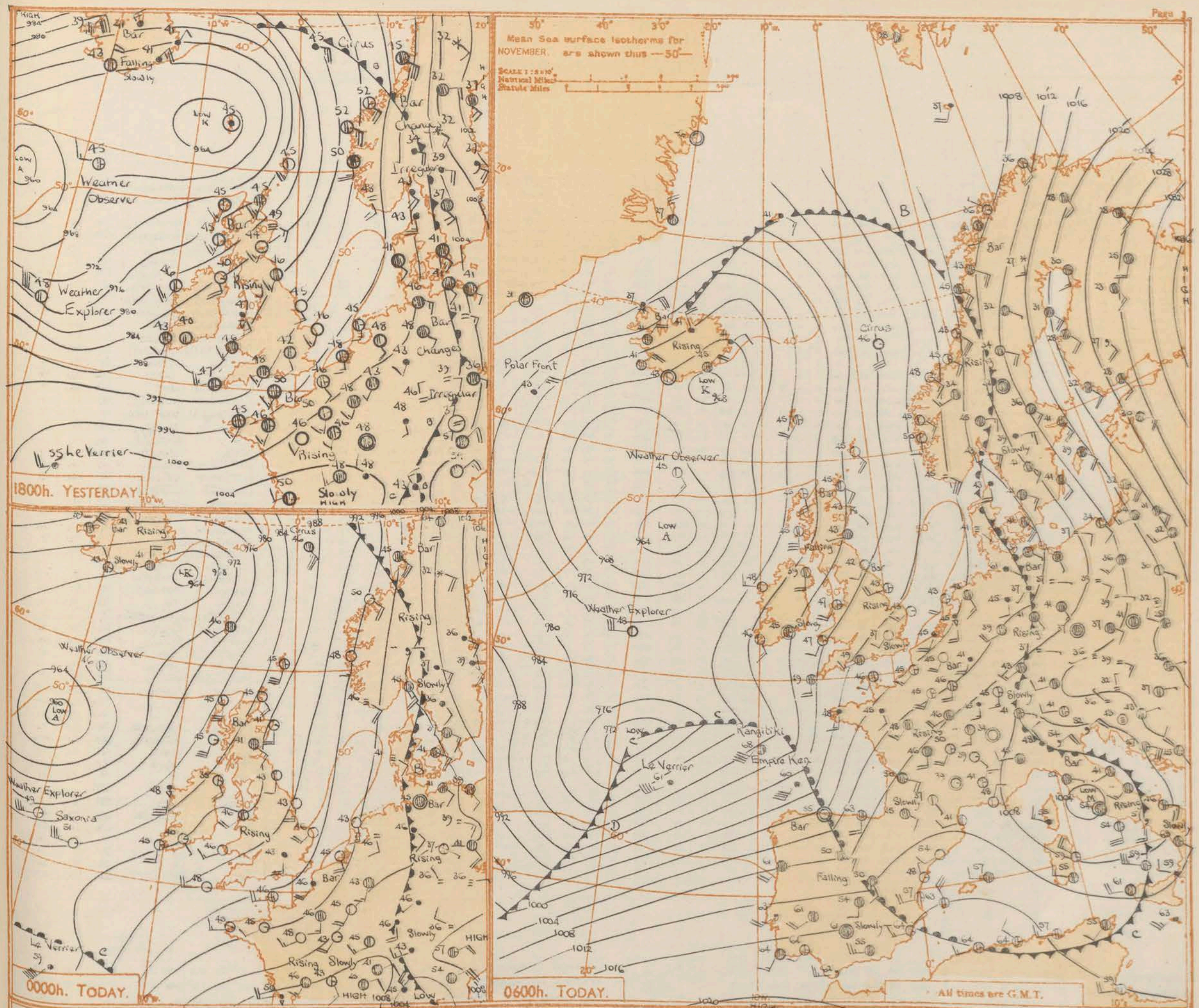
WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist T Thunder ₹ Thunderstorm

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
- 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:-

Issued at mid-day today Monday 29th November 1954

The depression which was near North Scotland moved north-westwards to South Iceland. Another vigorous deepening depression moved quickly across the Atlantic to the South-west of the British Isles and this centre is expected to turn north-eastwards near the Irish Sea.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Prolonged periods of rain, heavy in many places, will move northwards over the British Isles. Strong or gale force winds will develop in most districts, with perhaps severe gales at times later, chiefly in the South.

OUTLOOK FOR following 24 hours:-

Periods of rain or squally showers. Gales in many places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 29th November 1954

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)	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	18	*	*	*	*	*	*	44	*	*	*	*	*	*	*	*	*
London Airport	82	180	11	16	RR	94.8	-10	43	42	9	-	-	8	8	18	1	13
Tangmere	53	200	08	24	pr.	94.9	+02	44	44	9	-	-	8	8	25	5	07
Bournemouth (Hurn)	34	190	05	80	b	94.0	+13	41	39	9	3	3	1	1	16	-	-
Boscombe Down	414	200	03	56	b	93.8	+02	39	39	5	-	-	1	1	25	-	-
Felixstowe	10	210	20	64	bc	96.3	±00	49	45	-	-	2	3	-	-	3	87
Gorleston	5	210	16	56	b	96.2	+04	46	44	-	-	-	0	-	-	-	-
West Raynham	250	170	11	64	c	94.1	-04	41	39	5	-	-	7	7	42	-	-
Mildenhall	15	180	08	40	pr.	94.2	-02	45	42	8	-	-	8	8	36	1	20
Cranfield	340	170	09	40	id.	92.9	-09	43	41	5	-	-	8	8	05	6	18
Elmdon	324	170	06	56	clr	91.2	-02	43	39	8	-	-	7	7	30	-	-
Cottesmore	440	160	10	40	clr	93.3	-11	42	40	5	-	-	8	8	18	-	-
Watnall	366	150	07	56	clr	91.9	-05	43	42	6	-	-	8	8	32	-	-
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury	235	170	09	80	b	90.1	+00	43	40	-	-	1	2	-	-	-	-
Bristol	192	230	05	81	clpr	92.3	+12	43	41	9	-	3	7	5	17	-	-
Plymouth	90	270	16	64	b/pr	94.3	+25	46	41	-	-	-	0	-	-	-	-
Chivenor	20	260	17	81	bclpr	93.2	+24	45	41	9	-	3	4	4	28	2	17
St. Eval	336	250	14	81	b	94.0	+27	46	39	2	-	-	2	2	15	-	-
Culdrose	260	260	19	80	b	95.2	+28	47	38	-	-	-	0	-	-	-	-
Scilly, St. Mary's	156	250	18	82	b	93.6	+24	48	39	5	-	-	1	-	-	-	-
Guernsey	340	250	18	82	b	96.3	+14	47	40	2	-	-	2	2	18	-	-
Aberporth	375	210	11	82	bc	90.7	+19	41	38	2	-	3	4	3	27	-	-
Pembroke Dock	34	230	08	81	b	91.4	+28	46	39	-	-	-	0	-	-	-	-
Holyhead (Valley)	32	230	15	81	bclpr	88.2	+10	46	41	2	-	-	4	4	21	-	-
Manchester	248	160	15	40	c	89.7	+00	44	39	5	-	-	7	7	25	-	-
Squires Gate	33	160	12	24	c	88.9	+01	43	41	-	1	-	6	-	-	5	83
Silloth	25	—	0	40	ir	88.2	+01	42	41	5	-	-	8	8	20	-	-
Lindholme	21	160	15	32	ir	91.4	+01	43	41	5	-	-	8	8	30	-	-
Spurn Head	28	180	18	24	b	93.1	-02	43	42	-	-	-	0	-	-	-	-
Dishforth	106	150	12	10	ir.	90.9	-03	40	39	6	7	-	8	3	05	-	-
Tynemouth	108	200	05	24	bc	90.5	+02	43	38	-	7	-	4	-	-	4	80
Leuchars	36	130	08	81	c	88.2	+13	41	39	-	7	7	8	-	-	4	83
Fardalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick	30	190	12	48	pr.	87.0	+09	41	39	8	-	-	8	8	28	5	18
West Freugh	50	160	06	40	r.r.	86.5	+05	42	40	9	-	-	7	7	17	-	-
Ronaldsway	55	210	06	32	rr	87.4	+02	44	39	6	2	-	8	8	21	2	13
Tiree	29	190	22	81	b	82.7	+15	45	37	8	-	-	1	1	20	-	-
Benbecula	18	190	18	80	bclpr	80.8	+16	43	36	2	-	-	4	4	23	-	-
Stornoway	10	180	23	81	b	81.7	+23	45	38	2	-	-	2	2	20	-	-
Cape Wrath	367	230	09	83	b	82.7	+22	42	32	5	-	-	2	2	36	-	-
Sule Skerry	43	180	19	82	bc	82.9	+26	45	39	5	-	-	3	3	15	-	-
Renfrew	28	110	05	40	c	86.9	+04	42	40	5	3	-	6	3	36	-	-
Dyce	185	180	12	82	b	88.7	+17	41	38	-	-	2	1	-	-	-	-
Wick	119	170	12	82	b	85.8	+24	45	38	-	-	-	0	-	-	-	-
Lerwick	269	190	20	80	bc	85.0	+34	45	43	5	-	-	7	7	20	-	-
Blacksod Point	18	180	30	81	pr.	81.3	-03	48	41	9	-	-	7	7	15	-	-
Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove	220	170	12	80	bc	86.0	+06	35	33	-	-	1	2	-	-	2	86
Castle Archdale	225	160	06	81	b	84.5	+03	36	34	-	-	-	0	-	-	-	-
Birr Castle	231	160	06	81	b	86.8	+03	36	33	-	-	-	0	-	-	-	-
Collinstown	226	220	06	81	b	88.3	+14	37	33	5	-	-	1	1	35	-	-
Rineanna	10	170	17	81	b	87.2	+05	40	35	3	-	-	1	1	25	-	-
Valentia	30	180	12	80	bclpr	86.8	+00	45	41	3	-	-	3	3	24	-	-
Midleton	30	160	03	81	b	89.3	+10	40	37	3	-	-	1	1	17	-	-

OBSERVATIONS at 06hr. G.M.T. 29th November 1954 / 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)	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)	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	200	07	81	b	96.1	+10	42	40	-	-	-	0	-	-	-	-	2	cprRcbw	bwxbcc	39	28	7
London Airport	210	05	56	b	96.6	+13	37	37	-	-	-	0	-	-	-	-	2	cprm.cRR Mob	b.cm.	36	28	8
Tangmere	310	02	24	b	90.3	+10	38	37	-	-	-	0	-	-	-	-	2	bcpr.mb	bm.xcm.	35	29	4
Bournemouth (Hurn)	—	0	80	b	86.1	+06	40	37	5	-	-	1	1	30	-	-	1	cTLR m.2cb	bzccprc	38	29	4
Boscombe Down	210	03	56	b	96.3	+08	36	35	-	-	-	0	-	-	-	-	0	cpr.m.bbcx	bxbcc	35	28	5
Felixstowe	220	13	64	b	96.6	+08	45	43	-	-	-	0	-	-	-	-	2	bcpr.crr	crrbbc	43	37	2
Gorleston	220	10	64	b	95.2	+01	43	41	5	-	-	1	1	25	-	-	2	bbcir.	bcir.bm.	39	35	0.6
West Raynham	190	09	64	bc	94.2	+08	37	36	5	-	-	3	3	30	-	-	1	bm.cpr.b	cbcbcm.	37	32	0.3
Mildenhall	220	08	56	b	94.8	+09	41	39	-	3	-	1	-	-	-	-	1	bbcpr.m.	bcm.bbm.	39	35	0.3
Cranfield	230	10	48	b	94.8	+11	37	36	-	-	-	0	-	-	-	-	2	cpRid.b	bm.bcc	36	32	3
Elmdon	190	03	56	b	93.6	+10	38	37	-	-	-	0	-	-	-	-	2	cir.m.c	b,cm.	36	30	0.1
Cottesmore	220	09	40	b	93.8	+07	38	37	-	-	-	0	-	-	-	-	1	cr.r.m.bm.	bm.bc	36	34	1
Watnall	230	05	32	b	93.1	+10	38	37	-	-	-	0	-	-	-	-	1	cm.cir.m.c	cbm.cm.	37	29	1
Ross-on-Wye	210	05	64	b	93.4	+03	40	38	-	-	1	1	-	-	-	-	1	oPcbc	bcbbcc	39	31	2
Shawbury	190	06	82	b	92.5	+07	38	34	5	-	-	1	-	-	-	-	1	bcir.b	bwcw	36	29	TR
Bristol	190	08	82	b	94.5	+04	40	37	-	-	3	2	-	-	-	-	1	cbccpr.b	bbcc	38	33	1
Plymouth	230	14	64	bc	94.0	-13	49	40	2	-	-	3	3	20	-	-	1	bcbbcprb	bccpr.r.r.	45	42	1
Chivenor	100	08	81	c	93.8	-04	42	37	-	-	8	6	-	-	6	87	1	cprbcprb	bbpr bcc	41	33	2
St. Eval	170	08	80	c	93.0	-14	44	39	-	-	6	6	-	-	6	86	2	bcpr.b	bccir	41	37	1
Culdrose	200	15	80	clr	94.0	-17	48	41	8	7	-	8	4	10	-	-	1	b	cpr.ol.r.	45	41	1
Scilly, St. Mary's	180	16	81	c	91.6	-17	49	42	3	-	-	8	8	12	-	-	2	bcb	bccorr	46	*	2
Guernsey	190	14	82	b	97.6	-03	49	40	2	-	-	2	2	18	-	-	2	cPR bcb	bbccir.	43	40	2
Aberporth	180	10	81	b/pr	91.4	-01	41	38	3	-	3	1	1	18	-	-	2	cpr.bcb	cpr.bcb	39	24	3
Pembroke Dock	200	06	80	bc	91.5	-03	47	40	5	-	-	3	3	15	-	-	1	bccpr.b	bbccpr.b	45	39	0.2
Holyhead (Valley)	210	15	81	bclpr	89.0	-01	47	41	2	-	-	3	3	20	-	-	1	bccprb	bbccprc	43	40	1
Manchester	170	10	56	b	91.6	+09	38	35	-	-	-	0	-	-	-	-	1	cir.pr.m.	bm.bbcm.	37	34	TR
Squires Gate	180	10	64	b	90.3	+02	39	37	5	-	-	1	-	-	-	-	1	cpr.m.bc	bbm.	36	33	TR
Silloth	120	04	64	b	88.5	+01	36	35	5	-	-	2	2	25	-	-	2	bccr.d.cpR	bcb	35	29	5
Lindholme	200	08	24	bc	92.0	+07	40	40	5	-	-	3	3	25	-	-	1	bcid.r.r.m.	cbcbm.	36	32	1
Spurn Head	210	15	48	b	92.6	+02	43	41	-	-	-	0	-	-	-	-	0	bbcm.	bbc	39	*	-
Dishforth	200	12	16	b	91.0	+03	40	38	-	-	-	0	-	-	-	-	1	bmcir.m.	cmbm.	37	31	0.3
Tynemouth	200	05	24	b	90.2	-05	42	40	-	-	-	0	-	-	-	-	1	bcm.cm.	bm.bm.	39	32	-
Leuchars	240	02	64	c	86.7	-04	43	39	5	-	-	8	8	34	4	23	2	bcir.	cb	35	29	1
Fardalemuir	180	05	56	c	88.1	+10	38	35	6	-	-	6	6	08	-	-	2	ccrrm.	crrid.bc	37	35	3
Prestwick	160	09	81	b	86.8	-02	40	38	-	-	-	0	-	-	-	-	1	cpr.b	cbpr.c	36	31	3
West Freugh	180	05	81	bc	86.4	-03	44	38	5	-	1	3	2	20	-	-	1	cPHrb	bbcc	39	34	10
Ronaldsway	220	14	82	bc	87.9	-04	47	39	2	-	-	3	3	20	-	-	1	cprcrrbc	bbc	39	30	4
Tiree	180	23	81	bc	81.8	-07	45	38	5	-	-	4	4	20	-	-	1	b	bbcc	44	39	-
Benbecula	170	15	81	bc	80.7	-07	44	37	2	-	-	3	3	25	-	-	1	bcpr.pR	bcPro	39	37	3
Stornoway	170	17	81	bc	82.5	+01	45	37	2	-	-	3	3	25	-	-	2	bccpr	cpr.bc	42	39	0.5
Cape Wrath	180	05	83	b	83.8	-02	41	30	-	-	-	0	-	-	-	-	1	b	b	39	36	0.1
Sule Skerry	180	13	82	b	84.2	+00	46	38	5	-	-	2	2	15	-	-	1	*	*	44	39	-
Renfrew	080	05	40	b	86.9	-01	37	35	1	-	-	1	-	-	-	-	1	bccpr.	bbm.cpr.	35	30	2
Dyce	140	02	64	b/lr	87.2	-15	43	40	9	-	-	8	7	45	5	12	1	bbc	cctlrcb	37	31	0.4
Wick	140	16	82	bc	86.0	-03	45	40	-	3	-	4	-	-	4	81	1	b	bbcc	43	37	-
Lerwick	150	18	80	b	88.5	+04	45	42	-	-	-	0	-	-	-	-	2	bcb	bbcc	44	41	-
Blacksod Point	270	10	81	jp	81.4	+00	48	39	9	-	-	2	2	19	-	-	2	p	p	40	38	4
Malin Head	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2	*	*	38	*	-
Aldergrove	180	15	81	bc	85.8	-07	39	34	5	-	-	4	4	30	-	-	1	bbcb	bcb	35	31	-
Castle Archdale	180	12	81	b	83.4	-09	41	38	8	-	-	1	-	-	-	-	1	b	bcpr.bc	35	29	0.1
Birr Castle	150	06	81	b	85.9	-06	38	35	-	-	-	0	-	-	-	-	1	b	b	35	30	TR
Collinstown	200	09	82	b	87.6	-07	42	36	-	-	-	0	-	-	-	-	1	c	b	36	32	TR
Rineanna	180	16	81	b	86.1	-10	42	41	3	-	-	2	1	17	-	-	1	b	p	37	31	2
Valentia	160	09	80	b	85.1	-15	46	42	2	-	-	2	2	24	-	-	1	p	p	42	37	2
Midleton	—	0	81	bc	87.1	-15	45	41	3	-	-	5	5	17	-	-	1	p	p.	30	22	0.6

00h. 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	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	59°0'	18°42'	968	+07	170	08	b	b	46	52	36	98	2	-	-	2	2	5
WEATHER EXPLORER	52°24'	20°30'	977	+04	260	29	bpr	p	49	52	43	98	9	-	-	1	1	22½
LEVERRIER	45°0'	16°0'	990	-48	230	30	r.	r	59	58	57	96	7	2	-	4	8	14
CIRRUS	65°54'	01°48'E	988	+03	150	32	c	p	46	45	43	97	9	-	-	8	8	11
U.S. SHIP "C"	52°48'	35°30'	990	+17	310	21	bc	r	42	44	35	74	2	-	-	5	5	9½
U.S. SHIP "D"	44°0'	41°0'	1014	+00	320	26	c	bc	50	65	43	80	5	-	-	6	6	11
CONDESA	40°30'	31°24'	992	+17	270	55	b	bc	64	64	57	96	5	-	-	2	2	24
SAXONIA	51°54'	17°18'	982	+10	270	30	b	b	51	58	42	98	1	-	-	1	1	8
POLAR FRONT	62°0	33°0'	978	+08	040	18	r.r.	c	43	41	39	97	7	2	-	5	8	6½
MATAROA	49°0'	07°6'	995	+08	230	26	b	b	51	56	41	98	3	-	-	1	1	11

06h. 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	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	52°24'	20°12'	975	-12	260	23	b	p	48	52	44	98	3	-	-	2	2	14
WEATHER OBSERVER	59°0'	18°36'	968	-08	140	07	b	b	45	49	34	98	4	-	-	2	2	5
LEVERRIER	45°0	16°0	983	-48	230	46	r.r.	r	61	59	59	96	7	-	-	1	8	16
CIRRUS	65°54'	02°0'E	992	+28	170	25	b	c	46	43	43	97	1	-	-	1	1	11
POLAR FRONT	62°0	33°0	978	-05	020	19	r.	r	43	42	39	97	7	2	-	5	8	6½
U.S. SHIP "C"	52°48'	35°30'	993	+12	320	24	bc	c	41	44	33	74	2	-	-	3	3	9½
U.S. SHIP "D"	44°0'	41°0	1014	+19	290	29	c	c	49	62	35	80	5	-	-	8	8	9½
EMPIRE KEN	45°36'	07°30'	990	-40	200	35	ir	p	60	72	60	97	7	-	-	8	8	13
RANGITIKI	46°12'	10°54'	985	+00	200	37	c	c	68	69	60	97	-	-	-	-	8	-
MATAROA	48°36'	08°42'	986	-21	120	13	r.b	c	49	56	45	98	7	-	-	8	8	11

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of issue Tuesday 30th November 1954

OBSERVATIONS at 12h. G.M.T. 29th November 1954

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	120	10	09	c	84·5	-21	47	42	5	2	·	8	3	35	-	·
London Airport	140	*	20	c	85·0	-21	46	43	·	2	·	8	-	·	8	83
Tangmere	180	17	32	rr	85·1	-21	48	45	7	2	·	8	8	60	4	14
Bournemouth (Hurn)	140	16	36	rr	81·2	-35	48	43	5	7	·	8	6	20	-	·
Boscombe Down	130	16	64	r₀r₀	82·5	-38	46	45	6	2	·	8	5	08	-	·
Felixstowe	130	08	64	bc	80·4	+05	46	42	-	·	2	4	-	-	·	·
Gorleston	200	10	40	c	87·5	+06	44	42	·	·	2	6	·	·	·	·
West Raynham	150	10	31	bc	85·5	-03	45	40	·	·	6	5	-	-	5	86
Mildenhall	100	05	13	c	85·7	-06	44	39	-	3	8	6	-	·	6	86
Cranfield	140	09	18	c	84·1	-11	45	38	-	7	6	7	-	·	3	81
Elmdon	120	10	48	c	82·0	-22	44	39	5	3	6	7	1	00	-	·
Cottesmore	150	09	32	c	84·7	-10	44	33	-	·	8	6	-	·	6	88
Watnall	120	03	13	c	83·2	-09	46	40	-	·	1	8	-	·	8	86
Ross-on-Wye	120	08	80	c	82·8	-36	46	40	6	1	·	8	5	20	·	·
Shawbury	110	08	46	c	86·7	-20	44	39	5	2	7	8	2	45	-	·
Bristol	130	10	48	r₀r₀	80·4	-34	46	42	6	7	·	8	2	40	·	·
Plymouth	110	29	13	rr	85·1	-65	47	40	7	2	·	8	8	10	6	03
Chivenor	180	17	64	c/r	86·2	-56	48	42	6	2	·	7	7	48	2	15
St. Eval	120	18	32	d₀d₀	82·2	-73	47	45	6	7	·	7	6	08	-	·
Culdrose	270	26	13	dd	84·5	-05	47	47	6	-	·	8	7	03	4	03
Scilly, St. Mary's	100	26	02	c/r	80·4	-60	48	47	7	-	·	8	8	06	-	·
Guernsey	100	22	16	rr	83·1	-08	51	51	0	-	·	8	7	03	-	·
Aberporth	150	14	40	r₀r₀	86·5	-38	46	41	5	7	·	7	5	15	1	08
Pembroke Dock	120	10	80	r₀r₀	85·7	-41	46	44	5	7	·	7	-	·	8	80
Holyhead (Valley)	170	15	81	c	87·5	-14	48	44	0	·	·	7	1	13	-	·
Manchester	130	11	24	c	81·1	-09	45	38	·	·	9	7	·	·	7	86
Squires Gate	160	15	13	b	80·7	-12	44	41	·	·	2	2	-	·	·	·
Silloth	170	08	56	c	88·0	-02	47	40	8	·	6	7	1	20	·	·
Lindholme	150	08	13	c	82·1	-04	43	40	·	·	7	8	·	·	8	87
Spurn Head	200	10	32	bc	84·6	+00	46	40	·	7	·	3	·	·	3	81
Dishforth	140	12	09	c	82·1	-06	41	37	·	·	6	7	·	·	7	86
Tynemouth	200	14	06	bc	81·3	+00	43	37	·	·	6	5	·	·	·	·
Leuchars	170	10	80	bc	87·7	+03	45	39	5	·	·	4	4	50	·	·
Eskdalemuir	180	08	04	r₀	88·7	+02	40	40	6	·	·	7	7	09	·	·
Prestwick	170	09	81	c	87·0	+03	47	43	8	·	3	6	4	30	·	·
West Freugh	150	12	81	c	86·4	-06	48	41	2	3	2	6	2	22	·	·
Ronaldsway	160	20	64	c/pr	87·8	-04	49	44	9	·	6	7	6	18	1	15
Tiree	150	24	81	c	82·0	+03	47	42	8	·	3	6	5	18	1	15
Benbecula	170	20	81	c/pr	80·2	-01	45	43	3	6	·	7	6	16	·	·
Stornoway	160	23	80	c/pr	82·0	-04	46	40	8	·	·	7	6	28	4	18
Cape Wrath	180	09	83	b	83·9	+02	43	39	5	·	·	1	1	30	·	·
Sule Skerry	180	05	82	b	84·6	+09	46	40	2	·	·	2	2	15	·	·
Renfrew	150	10	32	c	86·8	+02	46	41	8	3	·	6	5	40	2	25
Dyce	170	10	80	b	88·3	+08	43	38	5	6	·	1	1	18	·	·
Wick	190	10	83	b	88·4	-03	44	35	8	·	2	1	·	·	·	·
Lerwick	140	21	48	pr₀	86·8	-17	46	44	9	6	3	7	6	12	·	·
Blacksod Point	140	22	81	c	80·7	+06	48	42	9	·	6	7	4	19	·	·
Malin Head	180	13	79	bc	82·5	-02	44	37	1	3	1	5	2	21	·	·
Aldergrove	180	20	81	c	88·1	-13	44	39	3	7	6	7	1	30	-	-
Castle Archdale	180	10	82	c	83·5	-05	42	39	8	3	7	8	1	25	-	·
Birr Castle	130	08	81	c	82·6	-28	45	39	8	7	6	7	1	22	·	·
Collinstown	150	07	81	c	84·9	-16	47	40	3	4	8	7	1	23	-	·
Rineanna	090	07	82	c	82·3	-31	45	41	8	7	6	7	1	18	·	·
Valentia	080	11	81	c	79·1	-41	48	41	6	7	·	8	2	22	·	·
Midleton	160	10	80	c/pr	81·4	-40	47	45	3	7	·	8	6	16	·	·

OBSERVATIONS at 18h. G.M.T. 29th November 1954

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	150	10	09	RR	84·6	-43	53	52	7	2	-	8	7	05	-	·	1
London Airport	150	09	20	r₀r₀	84·7	-51	51	51	7	2	-	8	8	11	3	06	1
Tangmere	190	19	20	d₀d₀	86·7	-25	55	55	6	·	·	8	8	05	3	04	2
Bournemouth (Hurn)	210	21	32	c/r	82·9	-13	55	55	7	2	-	8	8	30	6	04	2
Boscombe Down	210	16	24	ir	82·8	-29	55	55	7	-	·	8	8	04	5	02	2
Felixstowe	170	25	24	c/d	80·1	-52	50	48	7	-	·	8	8	13	4	08	2
Gorleston	160	30	24	r₀r₀	80·8	-51	48	48	7	-	·	8	8	15	-	·	2
West Raynham	110	22	24	dr	87·5	-52	46	45	7	2	-	8	8	05	5	03	1
Mildenhall	150	20	24	ir₀	86·0	-58	48	46	6	-	·	8	8	09	-	·	1
Cranfield	140	15	11	iR	83·9	-51	47	45	6	-	-	8	8	22	4	06	2
Elmdon	120	18	24	r₀r₀	81·4	-52	45	42	6	-	·	8	8	06	5	04	2
Cottesmore	120	21	11	RR	85·5	-52	44	44	7	2	-	8	8	02	7	01	2
Watnall	110	21	09	ir	84·7	-46	44	44	-	2	-	8	8	10	-	-	2
Ross-on-Wye	150	2	24	rr	78·5	-52	50	48	7	2	·	8	8	08	-	·	2
Shawbury	120	18	09	r₀r₀	80·0	-58	44	43	7	-	·	8	8	08	3	06	2
Bristol	170	12	13	r₀r₀	80·1	-86	54	52	7	2	-	8	8	15	6	09	2
Plymouth	200	25	16	iR	77·6	-28	56	55	6	-	·	8	8	05	-	·	2
Chivenor	190	16	30	c/r	77·4	-29	56	54	5	-	·	8	8	30	7	14	2
St. Eval	160	26	24	r₀r₀	73·9	-39	55	55	7	2	·	8	8	10	6	06	2
Culdrose	190	26	10	ir₀	74·6	-45	55	55	6	·	·	8	8	08	5	02	1
Scilly, St. Mary's	170	32	24	rr	69·5	-70	55	54	6	·	·	8	8	06	-	·	2
Guernsey	170	26	28	c/r	84·9	-12	56	55	6	·	·	8	7	10	5	06	2
Aberporth	150	16	20	r₀r₀	72·7	62	49	49	6	2	-	8	8	40	1	10	2
Pembroke Dock	150	13	24	r₀r₀	73·5	-55	55	54	7	2	-	8	8	10	6	05	2
Holyhead (Valley)	090	10	31	c/r	75·7	-72	46	43	5	2	·	8	8	60	1	12	1
Manchester	110	21	24	c	81·2	-56	45	40	6	-	·	8	8	40	3	12	2
Squires Gate	110	18	18	c	80·8	-55	45	41	5	-	-	8	8	22	1	15	1
Silloth	080	14	32	c	83·2	-36	43	38	5	1	-	8	2	25	-	·	2
Lindholme	110	20	40	d₀d₀	85·3	-45	45	43	7	7	-	8	6	15	3	11	2
Spurn Head	140	25	64	0	88·7	-43	46	42	6	·	·	8	8	20	-	·	2
Dishforth	110	15	24	ir₀	86·8	-36	43	40	5	7	·	8	5	40	-	·	1
Tynemouth	200	19	40	c	87·7	-20	46	41	·	3	·	8	-	·	8	80	2
Leuchars	090	07	56	c	86·3	-18	48	39	-	4	8	7	-	-	1	81	2
Eskdalemuir	110	12	64	b	84·7	-27	39	36	·	·	·	0	·	·	·	·	1
Prestwick	090	12	32	c	82·2	-31	48	40	·	4	7	7	·	-	4	83	1
West Freugh	110	22	40	c	79·3	-44	46	41	6	·	·	8	8	35	3	12	1
Ronaldsway	110	32	24	d₀r₀	78·5	-53	46	43	6	·	·	8	8	15	0	08	1
Tiree	120	20	50	c	79·5	-13	47	40	5	·	8	6	4	20	·	·	1
Benbecula	160	17	81	c	79·7	-05	45	41	2	6	-	7	6	20	·	·	1
Stornoway	170	15	32	b	81·5	+01	47	40	·	·	·	0	·	·	·	·	2
Cape Wrath	180	13	38	b	83·2	-02	41	39	5	·	-	2	2	30	-	·	0
Sule Skerry	180	13	32	b	82·1	-03	46	43	5	·	-	2	2	15	·	·	0
Renfrew	090	12	15	c	83·4	-23	44	38	5	7	7	7	3	25	-	·	1
Dyce	160	06	56	c	87·5	-03	42	39	5	3	7	8	·	·	2	80	1
Wick	150	15	32	b	85·3	+02	45	40	·	·	2	1	-	·	·	·	1
Lerwick	180	18	81	b	86·7	+05	43	39	8	·	·	1	1	15	-	·	1
Blacksod Point	090	13	80	r₀	72·3	-33	45	41	7	·	·	8	8	11	-	·	1
Malin Head	160	09	44	c	77·2	-32	45	40	5	·	·	8	8	20	-	·	2
Aldergrove	080	16	40	c	78·2	-48	44	42	5	2	-	8	5	17	-	·	1
Castle Archdale	120	06	81	r₀	75·1	-52	43	41	5	7	7	8	4	21	1	14	2
Birr Castle	060	15	40	r₀r₀	68·9	-80	43	42	6	2	-	8	5	08	-	·	1
Collinstown	100	23	24	rr	74·0	-70	45	43	0	-	-	8	2	03	-	·	2
Rineanna	080	22	24	rr	66·6	-94	46	44	7	2	-	8	7	13	2	08	1
Valentia	060	25	40	rr	58·0	-119	50	46	6	2	-	8	6	22	-	·	2
Midleton	120	23	24	rr	63·0	-108	52	52	7	-	-	8	8	06	-	·	2

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	ccr₀r₀m₀	chd₀Rcm₀	56	0·0	5
London Airport	cm₀cr₀r₀m₀	cdr₀m₀RRir₀	56	*	c
Tangmere	cm₀crrm₀	crrd₀d₀m₀RRm₀	56	0·0	10
Bournemouth (Hurn)	crrcRRm₀	cRRm₀cm₀b₀m₀	56	*	19
Boscombe Down	ccr₀r₀m₀ crr₀	crrm₀ cirm₀	55	0·0	10
Felixstowe	bcc	cr₀r₀m₀cm₀	52	0·6	6
Gorleston	bm₀cm₀	cr₀r₀m₀	51	2·5	4
West Raynham	bcm₀bccm₀	cm₀cr₀r₀rcdRR	52	4·7	7
Mildenhall	bm₀cir₀	circm₀	55	3·5	0
Cranfield	ccir₀	crdcirRcr₀r₀	56	0·0	0
Elmdon	cm₀cir₀m₀	cr₀r₀cirRcdcdc	53	1·3	6
Cottesmore	bccm₀	r₀r₀RRm₀	49	3·0	5
Watnall	cm₀cm	cir₀dcd₀r₀r₀m	48	3·5	5
Ross-on-Wye	cc₀r₀	r₀r₀m₀rrr₀cr	50	0·1	3
Shawbury	cccirm₀	c₀r₀r₀rrddcr	50	1·4	2
Bristol	ccr₀ dr₀	crrRRr₀r₀	51	0·0	5
Plymouth	crrm₀crr	crrIRm₀cm₀	51	0·0	15
Chivenor	ccir₀cdc	crrRr₀r₀ddrd	51	0·0	7
St. Eval	crrdcdcm₀	crrmcycy	50	0·0	9
Culdrose	cr₀r₀ddcr₀r₀	cr₀r₀cirr₀r₀	50	0·0	117
Scilly, St. Mary's	crr	cirrc	55	0·0	9
Guernsey	crrcrrrf	crr cir	51	0·0	18
Aberporth	cirr₀ir	cdcdcr₀r₀cirrc	55	0·0	8
Pembroke Dock	ccidcm₀	crrr₀r₀cm	56	0·0	11
Holyhead (Valley)	c	cr₀d₀cird₀m₀	53	1·8	2
Manchester	bcm₀cz₀ir₀	cz m₀r₀r₀cm	51	2·1	0·4
Squires Gate	bcm₀	cir₀rrm₀	47	2·7	3
Silloth	cpr₀c	cm₀	47	0·5	0·2
Lindholme	bcm₀c	crrm₀cr₀r₀m₀	48	0·2	1
Spurn Head	bcc	ccrrm₀	48	4·5	1
Dishforth	bm₀bcm	cm₀crrm₀	46	1·8	3
Tynemouth	bcm₀	bcm₀cm₀cr₀r₀r₀	47	2·2	0·4
Leuchars	bbcc	ccm₀ir₀m₀	45	2·0	TR
Eskdalemuir	bcir₀	cb₀cr₀r₀m₀	41	0·3	1
Prestwick	bccpr₀	cr₀r₀m₀	49	2·9	TR
West Freugh	cpr₀	crrm₀	49	0·2	0·8
Ronaldsway	bccpr₀c	ccir₀r₀d₀g₀r₀g	49	1·0	1
Tiree	c	c	47	1·1	-
Benbecula	cpr₀c	c	46	0·9	0·3
Stornoway	c cpr₀	cb	47	0·0	TR
Cape Wrath	b	b	45	*	-
Sule Skerry			46	*	-
Renfrew	cm₀pr₀c	cm₀ir₀	47	1·0	TR
Dyce	bbcc	ccm₀	45	5·0	-
Wick	cb	bbcc	46	4·1	-
Lerwick	cpr₀	cbc	46	0·0	2
Blacksod Point	c	r	49	0·0	0·5
Malin Head		c	47	0·0	-
Aldergrove	c	cpr₀c₀r₀r₀m₀	48	0·0	1
Castle Archdale	c	ccr₀r₀rr	45	0·8	3
Birr Castle	c	r	46	1·9	1
Collinstown	c	p	51	1·9	1
Rineanna	c	r	51	1·3	6
Valentia	c	r	54	0·5	10
Midleton	p	p	54	0·0	13

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	52° 30′	19° 54′	974	-05	260	20	c	bc	48	52	36	08	4	2	-	2	7	3½
WEATHER OBSERVER	50° 0′	18° 48′	966	-10	030	14	bc	b	47	49	38	08	2	3	·	3	3	3½
CIRRUS	66° 0′	01° 48′E	997	+03	170	21	bc	bc	46	46	43	06	-	4	4	3	5	13
LE VERRIER	45° 0′	16° 0′	980	+40	200	62	c	r	54	56	50	03	5	·	·	7	7	10
POLAR FRONT	62° 0′	33° 0′	977	-02	220	23	c	c	41	41	37	20	5	·	·	7	7	6½
U.S. SHIP 'C'	52° 48′	35° 30′	993	+02	200	28	bc/pr	p	41	45	34	80	2	-	·	4	4	3½
U.S. SHIP 'D'	44° 0′	41° 0′	1015	-02	200	32	c	c	51	63	30	80	4	-	1	6	8	3½
SALACIA	51° 18′	26° 12′	980	-08	300	37	jp	bc	47	52	37	08	3	2	7	3	7	*
EMPIRE CLYDE	41° 12′	69° 36′	1000	-04	240	24	c	c	64	62	59	08	5	3	·	5	7	6½
IRISH OAK	54° 18′	32° 24′	983	+14	310	27	c	c	40	46	40	02	2	·	·	6	6	14

18h. Ships' Reports

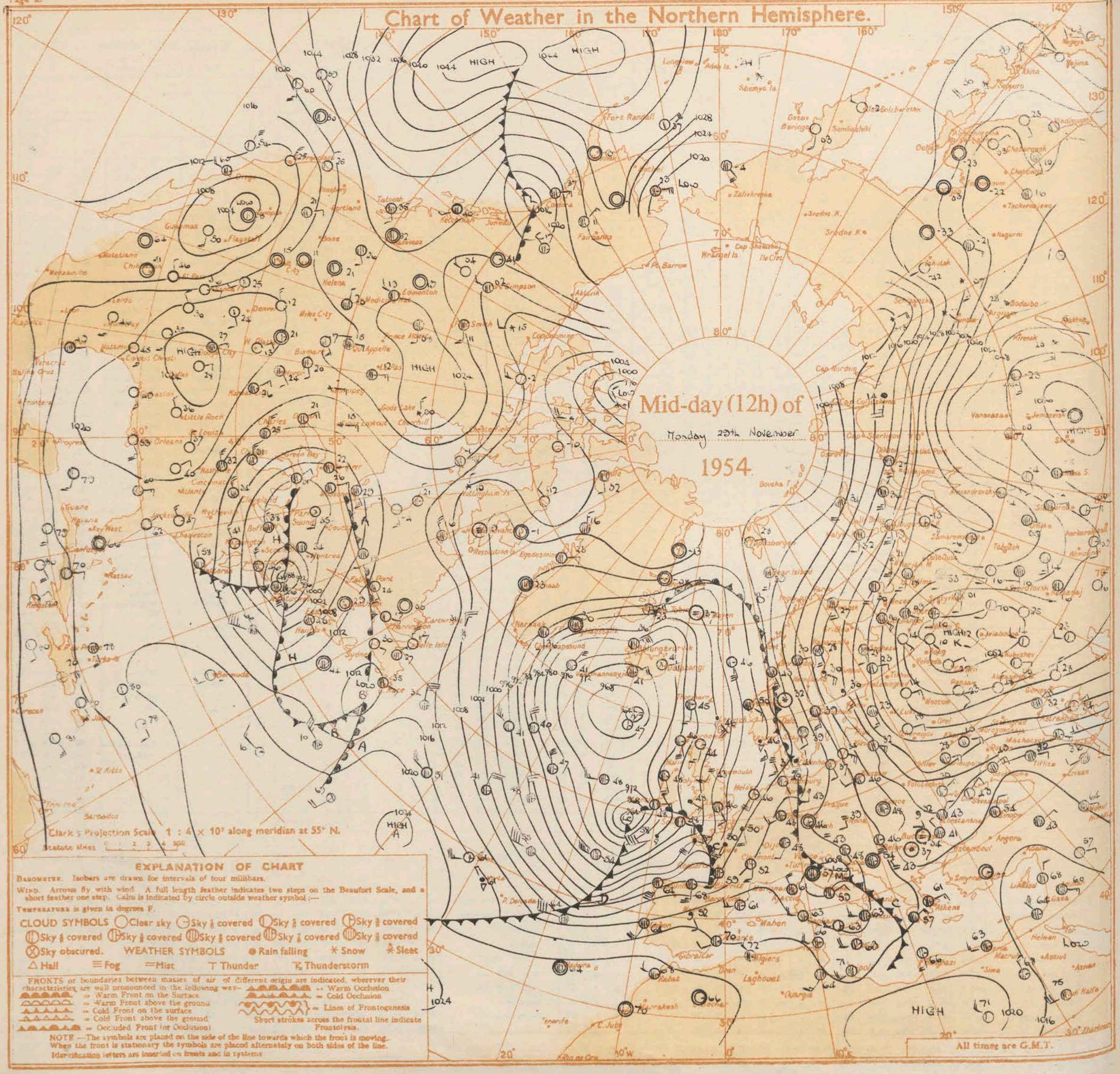
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 30′	18° 36′	972	+03	340	21	c	p	47	52	42	08	8	8	3	4	6	14
WEATHER OBSERVER	58° 54′	18° 36′	966	+03	350	16	c/pr	p	46	49	41	08	3	·	·	6	6	8
LE VERRIER	45° 0′	16° 0′	992	+30	200	34	jp	p	54	57	48	06	0	6	2	3	6	22½
CIRRUS	65° 54′	01° 54′	993	+02	110	20	b	c	45	45	43	07	·	·	·	0	0	11
POLAR FRONT	62° 0′	33° 0′	978	+08	040	22	c	r	43	43	39	08	7	·	·	7	7	6½
U.S. SHIP 'C'	52° 48′	35° 30′	992	-07	220	28	bc	c	40	45	33	80	2	·	8	5	5	3½
U.S. SHIP 'D'	44° 0′	41° 0′	1012	-07	220	16	c	c	50	63	43	80	1	·	8	7	8	8
SALACIA	51° 18′	24° 6′	981	+23	300	42	pr	p	47	53	40	07	7	·	·	8	8	4
SALAVERRY	42° 18′	25° 0′	1003	+20	280	30	bc/pr	p	52	61	50	08	7	3	·	2	3	14
ANSVALE	43° 36′	08° 18′	986	+00	240	60	jp	r	58	60	49	05	3	2	·	4	8	30½

† 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.

D. 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.

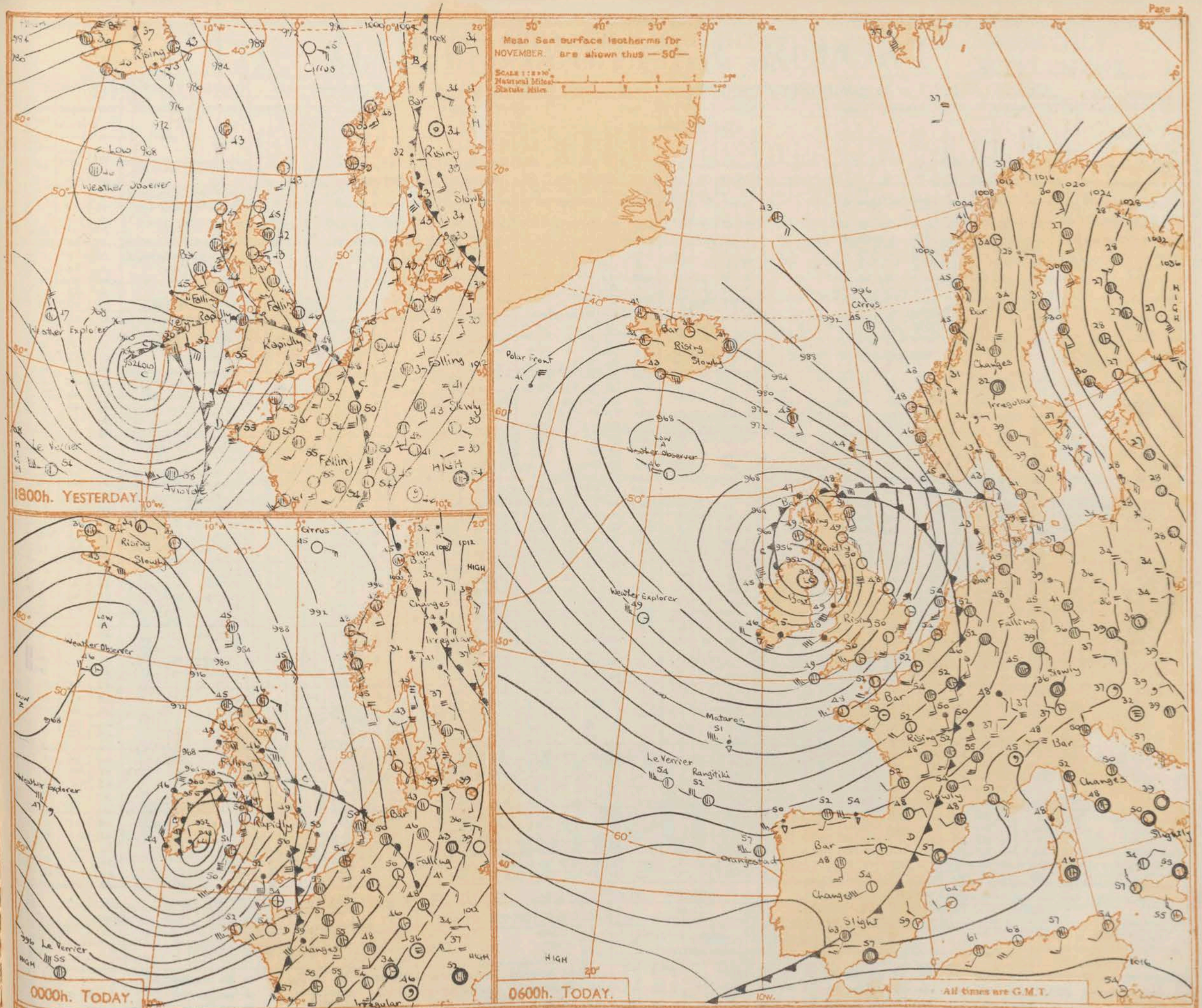
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

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 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 :-

The depression which lay to the southwest of the British Isles yesterday morning moved northeastwards and is now centred in the North Channel. It is now expected to move northwards.

Issued at mid-day today Tuesday, 30th November, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Sunny periods over much of England and Wales, but also some showers, heavy at times with hail and thunder in places. Over some northern districts of England and Wales, over Northern Ireland and Southern and Western districts of Scotland, more general rain at first, spreading northwards and followed by showery weather. Becoming fine to-night in many Eastern and Central districts of Great Britain. Temperatures near or a little above normal.

OUTLOOK FOR the following 24 hours :-

Showers at first, more especially in the Northwest. Rain beginning to spread in from Southwest later.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00hr. G.M.T. 30th November 1954

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (')	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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	82	170	27	32	rr	79·7	-32	56	53	7	2	-	8	8	24	3	18
Tangmere ...	53	210	30	18	rr	81·9	-20	53	53	7	2	·	8	8	24	3	14
Bournemouth (Hurn)	34	240	25	40	bc	79·4	-01	54	43	2	-	-	4	4	35	-	-
Boscombe Down	414	230	29	81	bc	78·5	-11	49	49	9	-	3	4	-	-	-	-
Felixstowe ...	10	180	25	32	rr	84·4	-16	53	51	7	-	-	8	8	21	-	-
Gorleston ...	5	190	25	32	rr	84·3	-15	58	52	7	-	-	8	8	13	-	-
West Raynham	250	170	23	80	c	80·6	-26	54	52	6	-	-	8	8	32	6	12
Mildenhall ...	15	190	20	40	rr	80·6	-27	56	53	6	-	-	8	8	58	6	18
Cranfield ...	340	180	23	36	dr	77·0	-37	56	52	6	2	-	8	8	40	5	13
Elmdon ...	324	190	22	81	cir	73·8	-29	54	49	1	3	-	7	3	12	-	-
Cottesmore ...	440	160	19	24	rr	76·8	-48	54	53	6	-	-	8	8	11	6	07
Watnall ...	365	160	21	64	rr	74·1	-49	54	53	6	-	-	8	8	13	6	09
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shawbury ...	235	160	26	80	b|r	69·6	-44	56	50	6	-	-	1	-	-	-	-
Bristol ...	192	200	24	80	bc	75·0	-09	52	42	5	-	-	4	4	30	-	-
Plymouth ...	90	230	36	64	c	74·2	+09	52	45	5	·	-	6	6	26	-	-
Chivenor ...	20	190	48	80	bc	70·4	-04	52	42	5	-	-	4	4	32	-	-
St. Eval ...	336	190	53	32	c|r	68·5	-12	50	~	5	-	-	6	6	25	-	-
Culdrose ...	260	220	53	60	c	69·9	+01	50	-	5	-	-	8	8	10	-	-
Scilly, St. Mary's	158	220	43	24	rr	63·8	-10	50	45	6	-	-	8	8	06	-	-
Guernsey ...	340	160	30	64	c	83·1	+30	53	47	5	7	-	8	6	30	-	-
Aberporth ...	375	160	29	32	bc|r	63·2	-44	50	43	5	-	-	5	5	39	-	-
Pembroke Dock	34	190	35	64	c|pr	62·1	-44	51	44	2	-	-	7	7	12	-	-
Holyhead (Valley)	32	170	35	80	b|pr	63·5	-37	50	46	2	-	-	2	2	25	-	-
Manchester ...	248	160	28	24	ir	69·4	-58	56	52	6	2	-	8	8	23	5	11
Squires Gate ...	33	130	25	24	ir	68·2	-61	56	52	6	-	-	8	8	40	3	13
Silloth ...	25	100	15	56	pr	69·1	-71	47	45	8	7	-	7	7	30	3	18
Lindholme	21	140	22	40	rr	74·7	-43	54	54	7	-	-	8	8	07	6	05
Spurn Head ...	28	140	23	24	ir	79·3	-28	49	49	3	-	-	8	8	20	-	-
Dishforth	106	130	16	18	ir	74·1	-55	51	51	6	-	-	8	8	09	5	03
Tynemouth	108	140	32	48	rr	75·4	-70	49	41	5	-	-	7	7	16	-	-
Leuchars	36	100	29	28	rr	76·2	-62	46	46	7	2	-	8	8	31	6	12
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prestwick ...	30	100	25	48	ir	66·7	-91	47	44	5	-	-	8	8	53	5	26
West Freugh ...	50	090	28	18	rr	64·8	-82	46	46	6	-	-	8	8	09	-	-
Ronaldsway ...	55	110	28	18	rr	63·9	-68	52	50	6	-	-	8	8	03	-	-
Tiree ...	29	090	23	48	rr	69·0	-69	43	39	5	2	-	8	6	26	-	-
Benbecula ...	18	090	22	81	c	72·7	-42	46	37	5	2	-	8	2	25	-	-
Stornoway	10	100	18	81	c	76·0	-36	45	37	-	7	7	7	-	-	4	83
Cape Wrath ...	367	140	19	83	bc	78·3	-39	43	36	5	-	-	4	4	30	-	-
Sule Skerry ...	43	140	19	81	bc	80·5	-22	46	43	5	-	-	4	4	15	-	-
Renfrew ...	28	070	20	24	rr	70·1	-76	45	43	6	-	-	8	8	18	4	14
Dyce ...	185	120	20	48	rr	80·4	-50	46	39	7	2	-	8	8	60	6	17
Wick ...	119	120	19	81	c	81·4	-31	46	41	6	-	-	6	6	15	-	-
Lerwick ...	269	150	21	81	c	87·1	+00	45	41	7	-	-	8	8	16	-	-
Blacksod Point	18	020	24	36	RR	58·2	-74	46	45	7	-	-	8	8	07	-	-
Malin Head ...	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aldergrove ...	220	090	23	20	rr	62·9 (63·9 struck through)	-71	48	48	7	2	-	8	8	07	2	04
Castle Archdale	225	100	25	24	rr	58·3	-81	46	45	7	2	-	8	8	13	7	07
Birr Castle ...	231	120	11	56	c|r	52·5	-67	48	43	5	-	-	7	6	28	1	11
Collinstown ...	226	150	26	80	ir	58·9	-63	50	43	5	-	-	8	6	28	2	12
Rineanna ...	10	070	10	40	ido	52·1	-41	49	46	5	-	-	8	4	21	1	10
Valentia ...	30	310	35	32	ir	55·3	+35	44	42	6	-	-	8	8	12	-	-
Midleton ...	30	360	05	16	dr	47·1	-77	47	46	6	-	-	8	8	05	-	-

OBSERVATIONS at 06hr. G.M.T. 30th November 1954

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	210	25	81	bc	82·4	+1·0	47	42	5	-	-	3	3	20	-	-	2
London Airport	190	28	64	b|pr	82·6	+07	50	42	3	-	-	2	2	18	-	-	2
Tangmere	230	28	80	bcpr	84·3	+09	51	42	2	-	·	3	3	25	-	-	2
Bournemouth (Hurn)	240	29	32	cpr	82·1	+19	49	42	9	-	-	8	8	24	-	-	2
Boscombe Down	230	29	81	b|pr	80·6	+17	47	45	2	6	-	2	2	18	-	-	2
Felixstowe	220	25	48	b	85·4	+12	51	44	-	-	-	0	-	-	-	-	1
Gorleston	200	25	48	b	83·8	+13	51	47	-	7	-	1	-	-	-	-	2
West Raynham	190	27	81	b	80·5	+05	49	42	-	-	-	0	-	-	-	-	1
Mildenhall	220	20	64	b	81·1	+06	52	40	5	-	-	1	-	-	-	-	1
Cranfield	210	27	81	bcpr	69·2	+09	48	41	2	-	-	3	3	35	-	-	2
Elmdon	190	22	82	c	73·3	-00	49	40	5	3	-	7	5	28	-	-	2
Cottesmore	190	25	81	b	76·9	-01	48	39	-	-	-	0	-	-	-	-	1
Watnall	190	26	80	c	73·9	-08	49	40	5	-	-	7	7	30	2	35	1
Ross-on-Wye	200	28	81	cpr	73·4	+10	48	41	5	-	-	7	7	25	-	-	2
Shawbury	190	26	64	pr	68·5	+09	44	44	3	-	-	8	8	26	-	-	1
Bristol	240	25	80	b|pr	70·4	+26	49	38	5	-	2	2	1	30	-	-	1
Plymouth	230	34	16	pr	80·2	+35	51	42	8	-	·	7	7	34	4	20	2
Chivenor	230	38	56	b|pr	77·1	+44	46	43	5	-	-	6	6	27	2	15	2
St. Eval	220	25	40	c	78·1	+47	48	37	5	-	-	7	7	20	-	-	2
Culdrose	260	35	80	bc	79·3	+37	49	-	6	-	-	3	3	12	-	-	1
Scilly, St. Mary's	230	33	56	c	77·2	+50	49	41	6	-	-	6	6	06	-	-	2
Guernsey	200	32	80	b	86·6	+15	50	43	2	-	-	2	2	20	-	-	2
Aberporth	240	38	16	RR	66·0	+64	45	44	6	-	-	8	8	08	-	-	2
Pembroke Dock	230	37	32	rr	68·9	+78	48	43	7	-	-	8	8	10	-	-	2
Holyhead (Valley)	200	40	32	rr	55·0	+04	49	49	6	-	-	8	8	10	-	-	2
Manchester	170	46	64	c	66·0	-24	49	39	5	-	-	7	7	33	-	-	1
Squires Gate	170	35	32	ir	62·5	-17	47	42	5	-	-	8	8	35	-	-	1
Silloth	130	28	48	dr	59·0	-01	48	41	8	-	-	7	7	25	2	10	2
Lindholme	170	23	80	b	72·2	-13	51	40	-	-	-	0	-	-	-	-	1
Spurn Head	170	35	56	b	76·5	-03	48	44	-	-	-	0	-	-	-	-	0
Dishforth	150	40	81	bc	69·1	-27	50	39	5	-	-	4	4	48	-	-	1
Tynemouth	180	36	56	b	68·2	-28	50	28	-	-	-	0	-	-	-	-	1
Leuchars	120	17	81	b	65·8	-25	49	41	5	-	-	1	1	25	-	-	2
Eskdalemuir	160	34	56	c	61·7	-47	47	37	7	-	-	8	8	06	-	-	2
Prestwick	110	25	48	ir	57·2	-58	49	44	5	-	-	8	8	36	4	18	1
West Freugh	120	39	32	ir	50·3	-91	46	46	6	-	-	8	7	16	4	12	2
Ronaldsway	170	43	16	rr	50·5	-72	48	48	6	-	-	8	8	10	-	-	1
Tiree	120	13	80	bc	59·1	-21	49	43	5	3	-	5	4	24	-	-	1
Benbecula	070	12	80	rr	61·4	-47	46	44	6	2	-	8	8	35	2	10	1
Stornoway	090	22	40	rr	64·0	-61	47	44	7	2	-	8	8	30	3	09	2
Cape Wrath	140	37	82	rr	64·5	-33	44	42	-	2	-	8	8	15	-	-	1
Sule Skerry	080	44	56	rr	70·5	-55	47	44	6	-	-	8	8	10	-	-	2
Renfrew	110	16	48	c	59·3	-45	48	41	5	-	-	6	5	70	2	20	2
Dyce	150	23	48	c	67·6	-43	51	47	7	-	8	7	2	09	-	-	1
Wick	100	35	32	dc	67·8	-79	48	46	6	-	-	8	8	07	-	-	2
Lerwick	110	31	72	rr	80·0	-27	44	43	6	-	-	8	8	21	5	10	2
Blacksod Point	340	44	14	RR	60·2	+33	45	43	7	-	-	8	8	07	-	-	2
Malin Head	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2
Aldergrove	080	13	24	ir	48·4	-82	46	45	6	2	-	8	8	07	4	04	2
Castle Archdale	330	16	80	rr	53·0	-18	45	44	5	-	-	8	8	35	3	22	1
Birr Castle	260	29	56	rr	57·7	+71	43	41	7	-	-	8	5	11	-	-	1
Collinstown	250	27	80	c|r	52·2	+62	45	43	6	-	-	8	6	11	-	-	2
Rineanna	280	32	56	dr	64·0	+97	46	42	5	-	-	8	2	17	-	-	1
Valentia	290	22	64	pr	70·5	+53	46	40	3	-	-	8	7	13	-	-	2
Midleton	220	30	80	ir	69·0	+107	45	41	6	-	-	7	7	12	-	-	2

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	cmoRRoc	bcmopRpr	47	43	7
London Airport	cRrmob	bcprcpr	45	43	3
Tangmere	cirbc	cpr	43	43	3
Bournemouth (Hurn)	cRRmdm	cmocPRm	47	44	5
Boscombe Down	crrmobc	bccprmopr	45	42	5
Felixstowe	crrmo	bzo	51	49	1
Gorleston	orrmo	bmo	43 (struck through)	43	4
West Raynham	ccirb	b	48	(struck through)	0·3
Mildenhall	crrbc	bcbcirb	49	45	0·8
Cranfield	cidocirb	bcpr	47	43	3
Elmdon	cdrbcpr	cprccir	47	43	4
Cottesmore	fcrrb	bbcc	47	43	2
Watnall	crrmb	bc	48	43	2
Ross-on-Wye	rgcq	cqprcpR	43	41	6
Shawbury	cdrmb	bcprg PR	44	43	5
Bristol	crrbcb	bbcprbc	47	44	1
Plymouth	bcgcgbcg	cpRgprgc	46	43	4
Chivenor	cRRmoprqg	cirmogpR	43	41	7
St. Eval	bcgcprmog	cprmogph	41	41	2
Culdrose	bcror	cpr (struck through)	43	42	4
Scilly, St. Mary's	irrr	ircirc	43	*	4
Guernsey	circbcg	bgbcprcprbc	43	44	4
Aberporth	crrcprgrr	cRRmoycmo	42	39	24
Pembroke Dock	circRRmog	crrmogc	45	45	10
Holyhead (Valley)	cdcdcprq	crrgcrg	46	43	7
Manchester	cmocirmob	bprrrc	45	44	1
Squires Gate	cirmobzo	bzocirmog	46	43	0·6
Silloth	circprcz0b	cprcdrc	45	43	1
Lindholme	crrmoc	bcpr	47	39	1
Spurn Head	orbc	bbc	47	*	4
Dishforth	crrmobc	bcgcprcg	46	43	2
Tynemouth	crrgcprg	bgcprgcg	47	43	2
Leuchars	crrmo	crrido bbcc	45	43	7
Eskdalemuir	crrmoc	ccirc	40	37	3
Prestwick	cirrdrm	cirrm	42	42	1
West Freugh	cRRmoirm	cprgrrmo	42	41	12
Ronaldsway	rrgrrcprg	crrgrrgrr	47	42	5
Tiree	cirrrRRm	crrdcdcirm	43	41	8
Benbecula	circrrrr	crrrbc	42	40	5
Stornoway	bcccir	crrrrbc	45	41	6
Cape Wrath	bbcc *	orr *	35	36	1
Sule Skerry			44	39	4
Renfrew	crr	cir	42	40	5
Dyce	cRRmo	crdmobcc	45	41	13
Wick	ccrr	crrgc	44	39	3
Lerwick	c	bccrrrmg	44	40	5
Blacksod Point	r	r	43	42	13
Malin Head	*	*	42	*	12
Aldergrove	crrmocir	cRRmocid	44	42	10
Castle Archdale	crrmoc	ccrbc	43	40	6
Birr Castle	r	r	43	42	9
Collinstown	r	d	42	40	11
Rineanna	r	r	43	40	7
Valentia	d	r	43	42	12
Midleton	r	d	43	42	10

00h. 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	52°24	19°30	975	+11	300	30	pr	pr	47	52	45	97	9	-	-	8	8	9½
WEATHER OBSERVER	58°54'	18°30'	967	+10	260	15	bc|pr	bc	46	50	40	98	8	-	-	3	3	6½
CIRRUS	66°0'	02°0'E	994	-13	120	17	b	b	45	44	41	97	-	-	-	0	0	8
LEVERRIER	45°0'	16°0'	997	+29	280	36	c	p	55	58	43	96	8	-	2	5	7	21
POLAR FRONT	62°0'	33°0'	981	+14	030	24	c	r	41	41	39	98	5	-	-	8	8	6½
U.S. SHIP "C"	52°48'	35°30'	992	+02	190	34	c	c	43	44	37	80	5	-	-	8	8	9½
U.S. SHIP "D"	44°0'	41°0'	1014	-07	270	10	c	c	51	62	42	80	4	-	8	5	8	6½
EMPIRE CLYDE	43°54'	09°12'	998	-04	270	37	t	c	57	57	49	98	6	-	-	8	8	14
EMPIRE KEN	43°42'	09°6'	997	+20	240	40	ir	p	57	58	56	97	7	-	-	7	7	14
SAXONIA	51°30'	26°6'	987	+25	280	35	pr	p	45	53	34	98	3	-	-	2	2	21

06h. 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	52°24'	19°30'	978	+25	280	30	b|pr	pr	49	53	43	98	3	-	-	1	1	13
WEATHER OBSERVER	58°54'	18°18'	969	+10	270	09	b	b	46	50	36	98	5	-	-	2	2	6½
LEVERRIER	45°0'	16°0	1000	+17	280	32	bc	p	54	59	43	96	8	-	-	2	4	-
CIRRUS	65°54'	02°0'E	994	+01	140	13	bc	c	45	44	43	97	5	-	-	5	5	5
POLAR FRONT	62°0'	33°0	983	+10	020	28	ir	c	41	42	36	98	7	1	6	6	8	6½
U.S. SHIP "C"	52°48'	35°30'	996	+34	290	33	pr	bc	42	44	36	96	2	-	-	8	8	9½
U.S. SHIP "D"	44°0'	41°0'	1006	-54	200	20	ir	c	55	52	33	97	-	2	-	8	8	6½
ORANJESTAD	42°42'	10°0'	1004	+38	270	32	c	p	57	58	48	97	1	-	-	5	6	14
MIATAROA	47°18'	12°12'	989	+41	280	44	pr	p	51	58	47	98	9	-	-	4	4	30½
RANGITIKI	44°42'	14°12'	998	+22	280	37	qq	bc	52	60	48	96	7	-	-	6	6	16

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