S/1640

THE DAILY WEATHER REPORT

1st April to 30th June

1952

METEOROLOGICAL OFFICE
LONDON. W.C.2

INTRODUCTION

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

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

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

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

Code for state of ground (E)—Column 33

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

WIND SPEED AND DIRECTION

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

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

Table (*a*) Wind Speed

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

Table (*b*) Wind Direction

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

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

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

** Abbreviated definitions. For full text see "Handbook of Weather Messages." Part II M.O.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 is visible.
2 Thick Altostratus or Nimbostratus through which position of sun or moon is indicated by a light patch.
3 Semi-transparent Altocumulus of unchanging elements; at a single level.
4 Semi-transparent Altocumulus in patches; elements continually changing; possibly at more than one level.
5 Semi-transparent Altocumulus in bands or in an increasing layer.
6 Altocumulus formed by spreading out of Cumulus.
7 Any of the following:—
  (*a*) Double-layered Altocumulus not increasing.
  (*b*) Thick layer of Altocumulus not increasing.
  (*c*) Altostratus and Altocumulus both present.
8 Altocumulus tufted or turretted.
9 Altocumulus at different levels giving chaotic appearance to the sky. (Patchy dense Cirrus usually present.)
/or— Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.

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

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

CLOUD HEIGHT—Columns 14, 16, 30 and 32

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

Code Figures 81–89	Code Figures 90–99*
81 = 9,000 feet	90 = less than 150 feet
82 = not used	91 = 150–300 ,,
83 = 10,000 feet	92 = 300–600 ,,
84 = 13,000 ,,	93 = 600–1,000 ,,
85 = 16,000 ,,	94 = 1,000–2,000 ,,
86 = 20,000 ,,	95 = 2,000–3,000 ,,
87 = 23,000 ,,	96 = 3,000–5,000 ,,
88 = 26,000 ,,	97 = 5,000–6,500 ,,
89 = 30,000 ,, or higher	98 = 6,500–8,000 ,,
	99 = 8,000 feet or higher or no clouds

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

Beaufort Notation and Symbols for Weather—

Columns 4, 20, 34 and 35 on page 1, and 4, 20, 39 and 40 on page 4.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air.
f, fog, visibility 220–1,100 yds.
F, thick fog, visibility less than 220 yds.
f_s, low fog over sea (coast station).
f_g, low fog over land (inland station).
g, gale.
m, mist, visibility 1,100–2,200 yds.
h, hail. i, intermittent.
h(r), "hail" or "rain and hail."
jf, fog in the vicinity but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
ks_o, slight storm of drifting snow (generally low).
kS, heavy storm of drifting snow (generally low).
kz_o, slight duststorm or sandstorm.
kZ, severe duststorm or sandstorm.
KQ, line squall. l, lightning.
o, overcast. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.

Capital letters indicate intense; suffix$_o$ indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r_o, slight rain.

rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ▽ lunar halo. △ Aurora.

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

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

VISIBILITY—Columns 3 and 19.

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

Second code figure

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

GALE WARNINGS

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

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

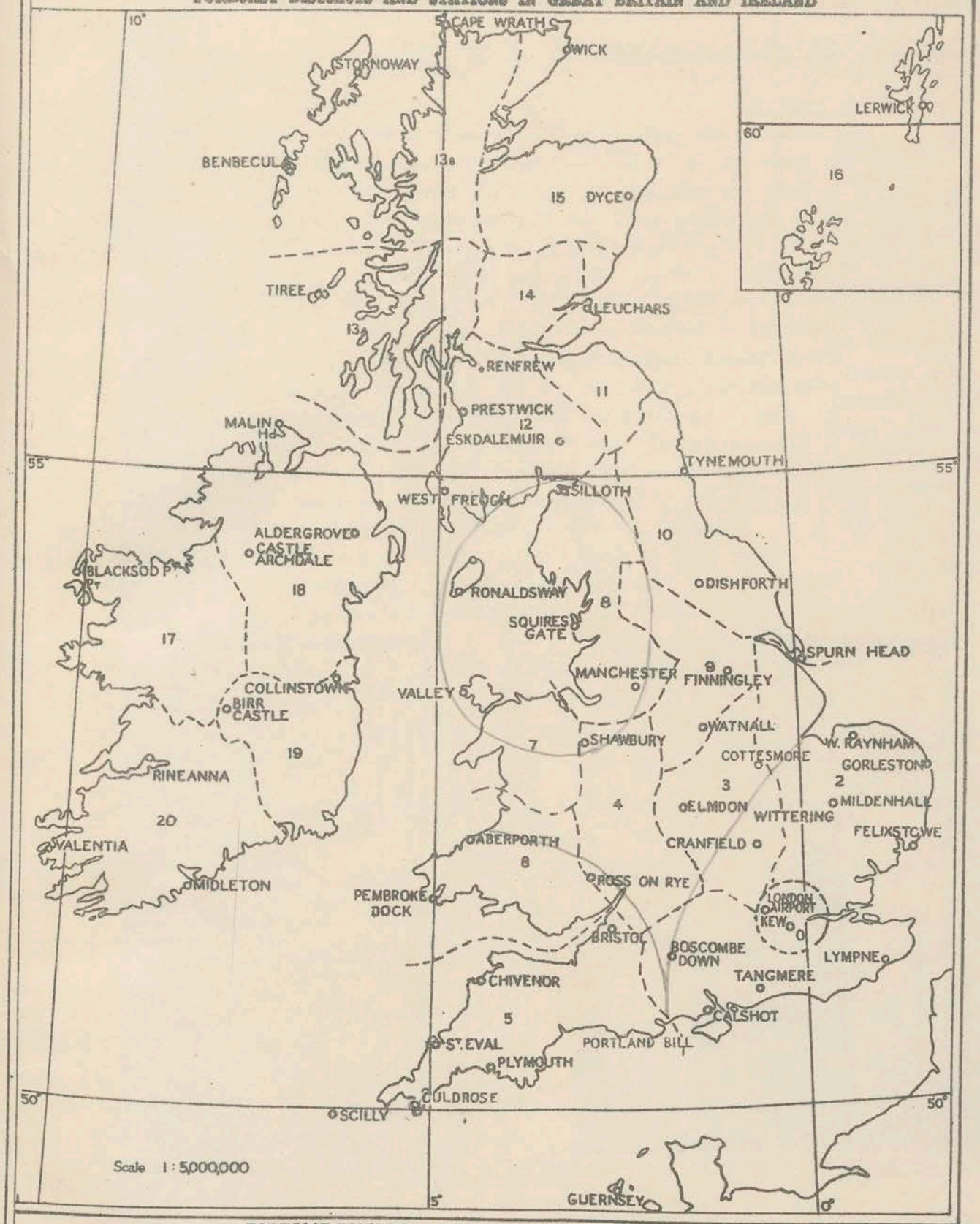
For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

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

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

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

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

0. *London.*

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

14. *Mid Scotland.*
Perthshire.

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

16. *Orkneys and Shetlands.*

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

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

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

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

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

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

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

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

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

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

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

GEOSTROPHIC WIND SCALE (Knots)

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

This scale applies under the following conditions :—

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

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

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

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

Rainfall—Columns 38, 48.—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 1s. 8d. post free.

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

HMSO Press, MO, Dunstable

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

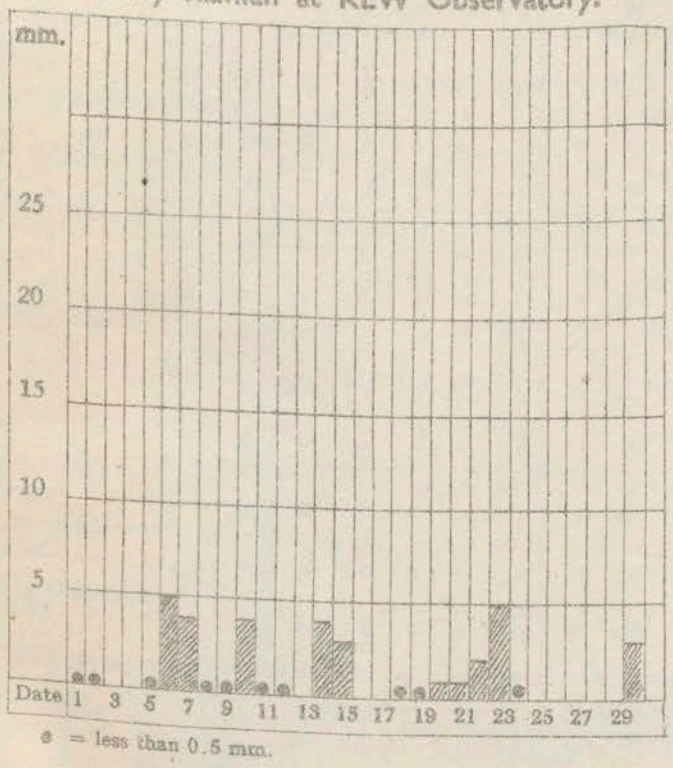
MONTHLY SUPPLEMENT, APRIL 1952. No. 424

A warm month.

After the first two days the month was on the whole warm, with some fine periods from 11th (Good Friday) onwards. Thunderstorms were more numerous and severe in parts of England and Wales than is usual in April. The northerlies of the first two days gave snow and sleet showers and night frosts, keen in places, but it was less cold than in the northeasterly current of late March. A rapid change to a mild changeable northwesterly type of weather took place on 3rd and 4th. On 9th there was a warm southerly air stream and temperature rose to 69° at Kensington Palace. The maximum of 68° at Kew showed a rise of 35°F. from that of March 29th. Thunderstorms developed in parts of Northern England and the Midlands on that day. Cooler northwesterlies followed but temperatures rose to 70° at Kensington Palace on 13th and to 72° at Tunbridge Wells on 14th. On that day (Easter Monday) there were heavy thunderstorms in parts of the Midlands and Northern England and widespread rain, though this did not reach the east till evening. On 16th thundery rain moved westward over Southern England and developed into heavy thunderstorms in the evening in Somerset, North Devon, and parts of South Wales, with local flooding. Chivenor, near Barnstaple, had 43mm. of rain, and Pembroke Dock 24mm. An anticyclone had built up over the northern North Sea and it then moved southward over the British Isles while decreasing in intensity, giving a short spell of fine warm weather. On 18th temperature reached 75° at Kensington Palace and Chivenor, and on 19th it reached 77° at Kensington Palace, 76° at Mildenhall, and 75° at several places. Local heat thunderstorms developed in Wales and the West Midlands on 18th and in many parts of the Midlands and Eastern England on 19th. On 20th it was cooler but mostly fine, but on 21st a deep depression crossed the British Isles, giving rain in all districts, with local thunder at the cold front, and a gale on our southwest coasts. A cool showery West to Northwest current followed it, with fairly widespread thunderstorms in the Midlands and East of England on 22nd and 23rd. A ridge of high pressure then developed across the country and weather become mainly fine, though there was local rain, especially on 27th. There was some ground frost from 23rd to 25th. On 30th a large and deep depression was centred off Southwest Ireland, and thunderstorms occurred is some southern and Midland districts. Temperature reached 79° at Camden Square and 77° at Kensington Palace. Except in parts of Ireland and North Wales, sunshine for the month was above the normal. Rainfall was below the average in most places especially at some stations in Scotland and Northern Ireland.

Mean temperature was substantially above normal.

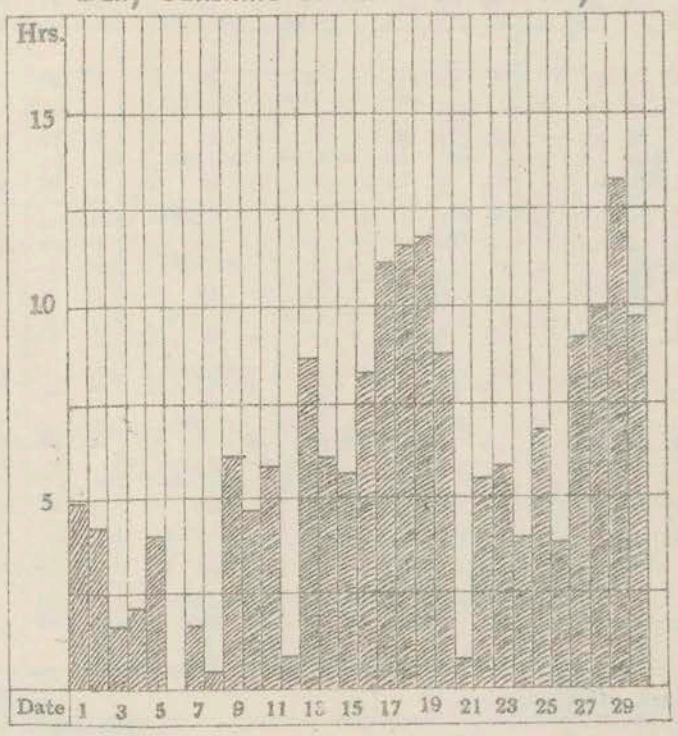
Daily Rainfall at KEW Observatory.



e = less than 0.5 mm.

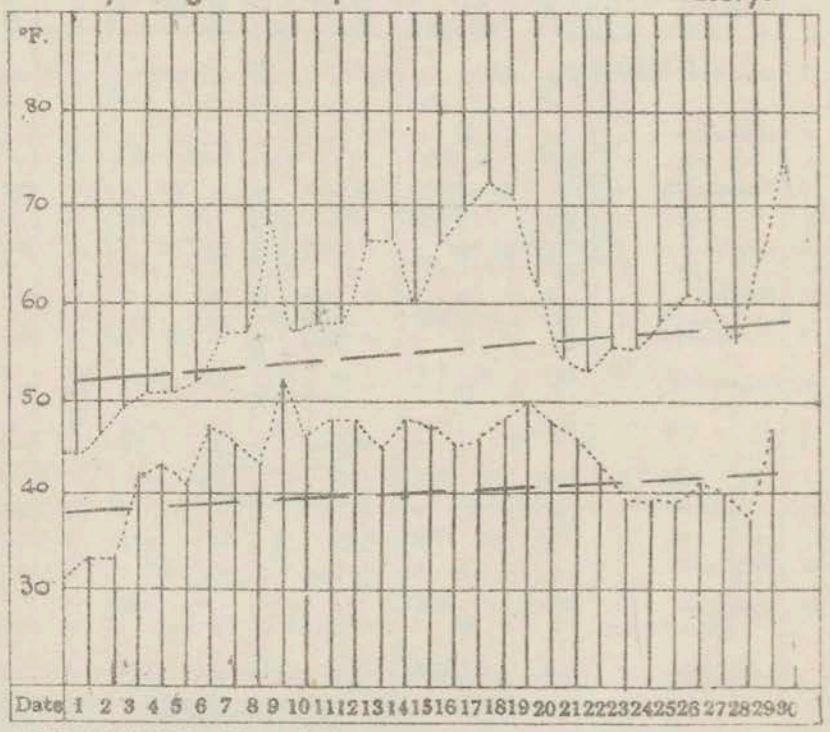
RAINFALL. Total for Month. 32 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 176 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.

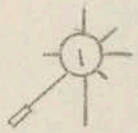
MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE Mean	PRESSURE Difference from average	TEMPERATURE Mean	TEMPERATURE Difference from average
	mb.	mb.	°F.	°F.
Kew	1016·0	+2·6	51·1	+4·0
Dyce	1012·6	+1·1	48·5	+3·5
Valentia	1013·5	−0·4	49·1	+4·9

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

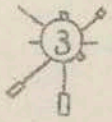
WIND FREQUENCIES at 6 hr.

Kew



Dyce

Valentia



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 amenographs.

Kew ...	4760
Lerwick .	11620

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

†TEMPERATURE.

District.	Stations.	Number of daily readings within fixed limits. Maximum. 33° to 41°	42° to 50°	51° to 59°	60° to 68°	69° to 77°	Average Maximum.	Minimum. 24° to 32°	33° to 41°	42° to 50°	51° to 59°	60° to 68°	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	3	14	9	4	54·6	1	9	19	1	0	40·8	74	30	44	1	52	10	31	1	8
1	Croydon ...	0	3	14	9	4	54·3	3	11	14	2	0	39·9	74	19, 30	44	1	51	10, 13	29	2	7
1	Calshot ...	0	5	17	6	2	53·4	2	4	23	1	0	41·1	73	18	44	1	53	30	31	3	3
1	Lympne ...	0	4	15	7	4	51·9	3	10	17	0	0	39·4	73	30	44	1	50	15, 19	28	3	6
2	Shoeburyness ...	0	2	17	10	1	53·9	3	12	15	0	0	39·2	74	19	47	1	49	10, 15, 20	29	1	8
2	Gorleston ...	0	7	20	2	1	50·7	2	9	19	0	0	40·6	70	19	43	1, 2	50	15	32	1, 3	3
2	Waddington 2 ...	0	6	12	10	2	52·4	3	14	12	1	0	37·6	72	19	43	1	52	19	30	1, 3	6
3	Birmingham ... (Edgbaston)	0	6	13	8	3	52·2	2	12	15	1	0	39·4	72	18	42	1	55	19	30	1	6
4	Ross-on-Wye ...	0	5	13	10	2	53·9	3	10	17	0	0	39·4	72	18	45	1, 2	50	30	29	1, 2, 3	7
5	Culdrose ...	0	5	22	3	0	*	3	4	23	0	0	*	64	19	45	1	50	19	31	3	7
7	Holyhead (Valley)	0	8	16	6	0	50·1	2	6	21	1	0	42·4	67	17	44	1	51	30	28	1	2
8	Hawarden 1 ...	0	2	16	11	1	53·2	4	10	16	0	0	39·0	71	18	43	1	48	27, 28	28	1	5
10	Tynemouth ...	1	7	19	3	0	49·3	1	11	18	0	0	39·7	66	18, 19	41	1	50	19	32	1	5
11	Leuchars ...	0	5	21	4	0	50·7	2	17	11	0	0	37·0	67	18	44	1	46	19, 27	32	1, 2	7
12	Renfrew ..	0	7	13	10	0	51·9	2	18	13	0	0	37·9	65	16, 18, 26, 27	47	5	48	16, 26	30	1	6
12	Eskdalemuir ...	0	11	11	8	0	49·0	10	15	5	0	0	33·9	64	18	42	5	49	18	25	1	12
13B	Stornoway ...	0	11	18	1	0	48·8	2	11	17	0	0	38·1	61	27	43	1	49	27	31	1	0
15	Dyce	0	8	18	4	0	48·7	3	22	5	0	0	36·3	68	18	42	1	46	10	31	29	20
18	Aldergrove ...	0	5	17	8	0	52·3	3	14	13	0	0	38·3	67	18	48	1, 6	50	26	28	1	7
19	Birr Castle ...	0	4	17	8	1	53·3	2	12	16	0	0	38·1	71	18	48	1	50	28	27	1	8
20	Valentia ... (Cahirciveen)	0	4	25	1	0	52·4	0	11	18	1	0	42·4	62	17	49	1, 5, 6	51	29	34	1	1

LOW CLOUD.

Number of observations within fixed limits.

District.	Stations.	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.
1	London ... (Kew Obsy.)	4	16	2	2	21	1	0	17	2
1	Croydon ...	4	13	2	2	22	0	1	11	0
1	Calshot ...	5	11	0	2	19	1	1	12	0
1	Lympne ...	7	10	2	4	15	0	3	8	1
2	Shoeburyness ...	1	17	0	1	18	0	0	9	0
2	Gorleston ...	1	17	0	0	19	1	0	15	0
2	Waddington 2 ...	3	19	1	1	21	1	2	10	2
3	Birmingham ... (Edgbaston)	6	13	1	2	22	2	3	5	4
4	Ross-on-Wye ...	3	20	0	1	28	0	0	20	0
5	Culdrose ...	3	22	1	0	28	0	3	18	1
7	Holyhead (Valley)	7	19	0	3	22	1	3	17	1
8	Hawarden 1 ...	2	21	1	0	27	2	1	16	3
10	Tynemouth ...	2	20	0	0	22	0	0	21	0
11	Leuchars ...	4	21	2	3	23	0	4	19	1
12	Renfrew ..	5	23	0	0	26	1	0	23	1
12	Eskdalemuir ...	12	18	0	5	22	0	7	16	0
13B	Stornoway ...	3	22	0	3	24	0	3	22	0
15	Dyce	3	18	1	2	23	0	2	18	1
18	Aldergrove ...	3	22	0	3	24	1	0	22	2
19	Birr Castle ...	0	29	0	0	29	0	0	22	0
20	Valentia ... (Cahirciveen)	3	27	0	3	25	1	4	25	0

FOG, MIST and GOOD VISIBILITY.

Number of observations within fixed limits.

District.	Stations.	9 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	15 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
1	London ... (Kew Obsy.)	0	0	1	5	5	0	0	0	0	12
1	Croydon ...	0	0	0	2	10	0	0	0	0	14
1	Calshot ...	0	0	0	0	11	0	0	0	0	21
1	Lympne ...	0	0	0	1	14	0	0	1	0	23
2	Shoeburyness ...	0	0	0	0	13	0	0	0	0	22
2	Gorleston ...	0	0	1	2	6	0	0	0	3	9
2	Waddington 2 ...	0	0	0	1	6	0	0	0	0	18
3	Birmingham ... (Edgbaston)	0	0	0	3	13	0	0	0	0	19
4	Ross-on-Wye ...	0	0	0	1	18	0	0	0	0	23
5	Culdrose ...	0	0	0	1	24	0	0	0	0	29
7	Holyhead (Valley)	0	0	1	2	19	0	0	1	0	23
8	Hawarden 1 ...	0	0	0	1	9	0	0	0	0	18
10	Tynemouth ...	0	0	1	3	2	0	1	0	0	11
11	Leuchars ...	0	0	0	1	19	0	0	0	0	23
12	Renfrew ..	0	0	0	3	10	0	0	0	1	14
12	Eskdalemuir ...	0	0	0	0	26	0	0	0	0	29
13B	Stornoway ...	0	0	0	0	24	0	0	0	0	26
15	Dyce	0	0	2	0	22	0	0	0	0	25
18	Aldergrove ...	0	0	0	3	22	0	0	0	0	23
19	Birr Castle ...	0	0	0	0	30	0	0	0	0	30
20	Valentia ... (Cahirciveen)	0	0	0	0	26	0	0	0	0	29

UPPER AIR TEMPERATURE.

Pressure. mb.	Mean Height. feet	Lerwick (38 Reports) (03) Mean Temp. °F.	Stornoway (30 Reports) (03) Mean Temp. °F.	Leuchars (39 Reports) (15) Mean Temp. °F.	Aldergrove (...Reports) (03) Mean Temp. °F.	Liverpool (30 Reports) (15) Mean Temp. °F.	Hemsby (39 Reports) (03) Mean Temp. °F.	Larkhill (30 Reports) (03) Mean Temp. °F.	Camborne (30 Reports) (03) Mean Temp. °F.	Valentia (...Reports) (03) Mean Temp. °F.
Surf.		41·0	44·2	42·0	43·1	44·2	43·0	43·0	45·6	
900	3,240	35·3	36·4	37·1	38·0	38·4	40·7	39·4	39·6	
800	6,390	26·9	27·8	28·3	28·6	29·7	31·0	30·6	31·2	
700	9,876	17·0	17·8	17·8	18·8	19·0	20·0	20·4	20·4	
600	13,792	4·0	4·7	5·1	6·7	6·9	2·3	7·3	7·5	
500	18,278	-12·1	-11·7	-11·8	-9·9	-9·8	-10·2	-9·3	-8·3	
400	23,561	-33·9	-32·8	-32·6	-30·0	-30·9	-31·9	-30·3	-29·8	
300	30,049	-57·2	-55·1	-55·7	-55·8	-55·8	-54·6	-56·4	-53·7	
200	38,640	-68·9	-66·4	-66·0	-67·7	-67·0	-72·9	-70·1	-68·3	

UPPER WINDS.

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

Pressure. mb.	Larkhill (29 Reports) (0 h) 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) (0 h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	Camborne (28 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 (29 Reports) (0 h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots
Surf.	27	2	0	0	0	0	29	1	0	0	0	0	21	7	0	0	0	0	19	9	0	0	0	0
900	18	9	2	0	0	0	14	13	2	0	0	0	10	14	4	0	0	0	9	16	3	0	0	0
800	13	14	1	1	0	0	12	14	3	0	0	0	7	15	6	0	0	0	10	15	3	0	0	0
700	9	16	2	2	0	0	10	12	8	0	0	0	7	13	7	1	0	0	6	17	4	1	0	0
600	5	17	6	1	0	0	6	16	7	1	0	0	6	12	9	1	0	0	5	17	5	1	0	0
500	3	16	8	2	0	0	4	19	4	3	0	0	5	8	9	5	1	0	4	11	10	3	0	0
400	3	13	8	5	0	0	3	16	6	5	0	0	2	9	10	6	1	0	2	12	7	6	0	1
300	2	11	4	9	1	0	3	10	7	8	1	0	2	7	7	8	2	2	2	7	11	5	1	1
200	4	14	5	3	0	0	8	12	5	3	0	0	2	12	8	4	0	0	5	14	6	0	0	0

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

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

SUNSHINE, RAINFALL, AND HUMIDITY — APRIL 1952

District	Stations	Sunshine: Number of Days with Duration: Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Maximum Duration: Hours.	Date.	Total for past 12 months. (Hours.)	Difference from average. (Hours.)	Total for Month. (Hours.)	Difference from average. (Hours.)	Highest and Lowest Totals on record for Month: First year of record.	Highest. (Hrs.)	Year.	Lowest. (Hrs.)	Year.
1	London ... (Kew Obsy.)	1	6	12	4	7	13·2	29	1595	+126	176	+30	1880	244	1893	79	1920
1	Croydon ...	2	5	7	5	7	13·1	29	1531	+6	186	+53	1922	286	1948	101	1941
1	Calshot ...	2	7	10	2	5	12·5	18, 29	1784	+38	177	+18	1881	256	1948	118	1931
1	Lympne ...	3	5	6	5	11	12·9	29	1745	-20	197	+36	1921	251	1942	131	1931
2	Shoeburyness ...	3	6	5	7	9	12·4	29	1666	-50	188	+35		227	1921	94	1937
2	Gorleston ...	4	4	8	5	5	12·7	25, 30	1665	+22	191	+27	1908	268	1909	65	1937
2	Waddington 2 ..	0	10	5	8	7	12·7	29	1573	+35	177	+36	1921	247	1942	84	1937
3	Birmingham ... (Edgbaston)	2	7	9	7	5	10·6	18	1350	+46	158	+31	1887	233	1893	61	1891
4	Ross-on-Wye ...	2	8	9	6	5	12·6	25	1491	+6	156	+14	1915	218	1938	72	1920
5	Falmouth ... (Observatory)	4	1	7	8	10	12·8	26	1818	+108	194	+7	1881	272	1906	112	1931
7	Holyhead (Valley)	1	9	7	8	5	11·1	17	1660	+110	157	-17	1914	240	1938	91	1920
8	Hawarden 1 ...	2	7	13	5	3	10·5	17	1404	+28	139	0	1923	208	1942	102	1931
10	Tynemouth ...	0	10	4	13	3	9·9	18	1376	+82	168	+14	1935	-	-	-	-
11	Leuchars ...	0	6	8	7	9	12·8	14	1618	+148	191	+42	1922	215	1942	98	1937
12	Renfrew ...	1	8	7	6	8	13·5	24	1406	+213	172	+39	1921	152	1942	73	1937
12	Eskdalemuir ...	1	13	6	6	4	12·1	17	1261	+60	131	+3	1910	157	1942	64	1937
13B	Stornoway ...	2	7	10	5	6	12·4	30	1268	+53	161	+11	1881	216	1902	95	1944
15	Dyce	1	4	9	8	8	13·4	17	1512	+90	206	+48	1881	235	1906	78	1941
18	Aldergrove ...	3	8	7	5	7	11·3	12	1288	-38	155	+2	1927	216	1942	57	1937
19	Birr Castle ...	1	11	8	8	2	10·6	27	1207	-99	136	-16	1881	245	1914	70	1937
20	Valentia ... (Cahirciveen)	4	7	9	4	6	13·2	16	1368	0	151	-10	1880	262	1938	75	1905

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

District	Stations	Rainfall: ‡ Number of days with amount: 0, trace or 0.1 mm.	0.2—1 mm.	1.1—5 mm.	5.1—15 mm.	15.1—25 mm.	Above 25 mm.	Maximum fall in 24 hours: mm.	Date.	Total for past 12 months. (mm.)	Difference from average. (mm.)	Total for Month.† (mm.)	Difference from average. (mm.)	Highest and Lowest Totals on record for Month: First year of record.	Highest. (mm.)	Year.	Lowest. (mm.)	Year.	Days with Thunder.	Days with Snow or Sleet.
1	London ... (Kew Obsy.)	18	2	8	2	0	0	5	6, 23	597	-9	32	-13	1856	101	1878	1	1912	1	2
1	Croydon ...	16	5	8	1	0	0	6	6	695	+16	32	-10	1921	104	1926	4	1939	0	2
1	Calshot ...	19	2	7	2	0	0	13	6	857	+211	48	+11	1871	78	1926	0	1938	2	1
1	Lympne ...	21	3	5	1	0	0	10	6	806	+82	21	-21	1920	91	1926, 1935	13	1938	2	0
2	Shoeburyness ...	20	6	4	0	0	0	4	30	588	+85	19	-12	1920	59	1926	5	1938	1	1
2	Gorleston ...	17	4	9	0	0	0	4	16, 23, 24	687	+65	31	-7	1871	100	1871	3	1893	3	3
2	Waddington 2 ..	19	5	6	0	0	0	5	6	609	+19	23	-11	1917	110	1920	4	1938	1	2
3	Birmingham ... (Edgbaston)	12	5	8	4	1	0	16	14	802	+128	26	-18	1893	122	1940	3	1938	5	1
4	Ross-on-Wye ...	13	6	6	5	0	0	9	6	718	+1	51	+3	1859	143	1889	1	1938	2	1
5	Falmouth ... (Observatory)	12	3	6	8	1	0	17	5	1091	-16	101	+34	1871	179	1882	1	1938	0	0
7	Holyhead (Valley)	18	5	3	4	0	0	15	20	890	+3	51	-2	1871	97	1908	5	1938	0	0
8	Hawarden 1 ...	17	3	8	2	0	0	12	14	741	+103	45	+8	1922	80	1937	5	1938	2	0
10	Tynemouth ...	18	9	1	1	1	0	17	9	636	+15	41	+5	1915	110	1934	6	1938	1	0
11	Leuchars ...	22	5	2	0	1	0	15	21	621	-32	22	-18	1922	117	1934	2	1938	0	2
12	Renfrew ...	15	5	6	4	0	0	9	20	981	+42	46	-11	1921	124	1925	18	1938	0	0
12	Eskdalemuir ...	15	4	6	3	1	1	31	20	1526	+97	93	-1	1910	191	1925	20	1918	0	1
13B	Stornoway ...	13	5	9	3	0	0	8	4	1062	-139	43	-41	1870	172	1904	10	1891	0	3
15	Dyce	20	3	6	0	1	0	22	21	867	+54	39	-16	1871	156	1934	9	1946	0	2
18	Aldergrove ...	15	8	6	1	0	0	6	4	779	-59	31	-27	1926	93	1950	6	1938	0	1
19	Birr Castle ...	14	6	9	2	0	0	11	4	828	+1	49	-5	1862	121	1894	4	1938	0	0
20	Valentia ... (Cahirciveen)	13	6	6	3	1	1	26	4	1489	+75	96	+8	1866	169	1901	2	1938	2	0

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

MINIMUM SURFACE HUMIDITY

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

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

STATE OF GROUND AT 21 h

No. of Days each Type was recorded.

Stations	0	1	2	3	4	5	6	7	8	9
London (Kew) ...	9	18	1	0	0	2	0	0	0	0
Ross-on-Wye ...	13	16	0	0	0	1	0	0	0	0
Renfrew ...	16	14	0	0	0	0	0	0	0	0
Eskdalemuir ...	2	27	1	0	0	0	0	0	0	0
Dyce	6	24	0	0	0	0	0	0	0	0
Valentia ...	9	20	1	0	0	0	0	0	0	0

CODE for State of Ground.

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

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

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

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

†† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between 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 APRIL 1952

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.

* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 60° N., Long 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

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

No. 33003

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 1st April 1952

OBSERVATIONS at 12h. G.M.T. 31st March, 1952

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	070	11	46	bc	06·7	+11	39	22	5	-	-	5	5	30	-	-
London Airport	030	12	80	bc	06·9	+14	40	25	1	-	-	4	4	25	-	-
Lympne	020	19	24	rso	04·9	+12	36	31	-	2	-	8	8	07	-	-
Tangmere	030	16	32	b	05·8	+07	40	28	8	-	-	1	1	60	1	20
Calshot	030	16	48	b	05·9	+04	40	26	1	-	-	2	2	25	-	-
Boscombe Down	060	17	80	b	07·2	+07	40	25	1	-	-	2	2	25	-	-
Felixstowe	010	09	64	c	06·2	+16	38	30	5	7	-	7	7	80	3	30
Gorleston	030	13	56	c	05·8	+12	41	30	5	-	-	6	6	30	-	-
West Raynham	030	16	80	c	06·4	+09	38	26	8	-	-	7	6	45	3	25
Mildenhall	040	09	80	c	06·7	+09	41	27	5	-	-	6	6	30	-	-
Cranfield	020	11	81	c	07·4	+09	38	27	8	-	-	7	7	40	4	20
Elmdon	340	10	16	c/ps	08·8	+09	38	30	3	-	-	6	6	35	4	22
Cottesmore	020	14	64	bc/ps	08·0	+04	38	32	8	-	-	5	2	35	3	20
Watnall	020	13	80	pso	08·3	+04	38	33	8	-	-	6	6	40	3	30
Ross-on-Wye	010	09	34	o	09·2	+13	38	29	5	-	-	8	8	25	-	-
Shawbury	010	10	48	bc	09·1	+03	42	28	2	6	-	5	5	25	1	20
Bristol	020	14	32	c	08·0	+10	40	39	8	-	-	7	7	45	3	25
Plymouth	050	18	80	bc	06·8	+02	41	26	5	-	-	4	4	30	-	-
Chivenor	050	16	80	b	08·2	+06	44	28	1	-	-	2	2	25	-	-
St. Eval	040	13	80	bc	07·3	-07	42	23	1	-	-	3	3	20	-	-
Culdrose	000	18	80	bc	06·7	+12	42	35	5	-	-	5	5	30	-	-
Scilly, St Mary's	070	11	81	bc	06·0	+07	43	29	8	-	-	5	5	24	-	-
Guernsey	050	20	48	roro	04·1	+08	39	34	6	2	-	8	6	22	3	12
Aberporth	040	10	81	bc	09·5	+03	44	32	2	6	-	3	3	25	-	-
Pembroke Dock	060	20	82	bc	09·6	+09	42	28	1	-	-	5	5	20	-	-
Holyhead (Valley)	050	15	82	c	11·0	+13	43	27	1	-	-	6	6	25	-	-
Manchester	010	10	40	c	09·5	+06	42	25	8	6	-	6	5	35	-	-
Squires Gate	030	15	82	bc	10·3	+09	44	26	1	-	-	5	5	28	-	-
Silloth	040	23	82	c	11·8	+00	41	28	1	-	-	6	6	30	-	-
Finningley	360	10	81	c	08·2	+06	40	31	2	6	2	6	4	20	-	-
Spurn Head	060	10	56	bc	07·8	+12	44	37	3	3	6	5	3	20	-	-
Dishforth	360	16	64	pso	09·5	+07	40	33	3	6	-	7	5	25	-	-
Tynemouth	360	19	80	c	09·6	+07	40	32	2	-	-	6	-	-	-	-
Leuchars	020	19	82	c	12·1	+01	42	29	2	3	-	7	7	25	-	-
Eskdalemuir	020	12	81	bc	11·9	+08	38	26	2	-	-	5	5	17	-	-
Prestwick	010	10	82	bc	13·8	+01	42	28	2	-	-	5	5	30	-	-
West Freugh	010	19	81	bc	12·7	+09	43	22	1	-	-	4	4	30	-	-
Ronaldsway	010	15	83	bc	12·3	+10	42	24	1	-	-	5	5	28	-	-
Tiree	030	14	82	prso	16·0	+04	37	33	9	6	-	7	6	16	-	-
Benbecula	010	12	83	c	17·5	+05	41	28	8	-	-	7	7	35	4	27
Stornoway	020	16	88	c	16·8	+04	40	32	8	-	-	7	7	35	2	18
Cape Wrath	050	09	83	ps	16·0	+07	33	30	9	-	-	5	5	20	-	-
Sule Skerry	020	17	82	pho	15·4	+03	39	34	7	-	-	7	7	10	-	-
Renfrew	040	08	82	c	13·6	+00	44	24	1	4	1	6	6	30	-	-
Dyce	330	17	80	c	12·6	+04	39	33	8	6	-	7	6	25	3	15
Wick	360	10	82	c/ps	13·7	+03	40	27	2	6	-	7	5	20	-	-
Lerwick	020	20	81	soso	11·9	-02	37	34	8	-	-	7	6	24	2	20
Blacksod Point	040	16	81	bc	15·7	+13	43	29	8	-	-	5	5	35	-	-
Malin Head	020	13	83	bc	16·0	+05	41	37	1	-	-	4	4	36	-	-
Aldergrove	020	08	83	bc	14·4	+06	43	27	8	-	-	5	2	33	4	28
Castle Archdale	050	14	85	bc	14·5	+04	45	22	2	-	-	3	3	40	-	-
Birr Castle	050	09	81	bc	12·1	+05	43	27	3	-	-	4	4	35	-	-
Collinstown	040	17	82	c	13·6	+11	41	28	2	-	-	6	5	25	1	18
Rineanna	030	16	83	bc	13·4	+05	46	26	2	-	-	3	3	32	-	-
Valentia	070	15	81	bc	12·8	+11	45	28	2	-	-	3	3	32	-	-
Midleton	030	18	81	c	11·6	+09	45	33	3	-	-	6	6	26	-	-

OBSERVATIONS at 18h. G.M.T. 31st March 1952 — OBSERVATIONS during DAY

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)	Weather 09h. to 15h. (34)	Weather 15h. to 21h (35)	Max. Temp 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	020	08	09	b	06·8	+04	38	31	2	3	-	1	1	35	-	-	5	cmo2o	aromo	41	5·4	TR
London Airport	360	08	20	b/ps	06·9	+01	36	33	2	-	-	1	1	20	-	-	1	bcy cy	ccpsmobmo	41		0·5
Lympne	020	12	81	bc	05·8	+07	36	29	8	-	-	3	2	30	1	25	2	ossGsoc	~~cbbc~~ Cb	40	2·8	0·5
Tangmere	020	12	48	b	06·4	+05	40	28	8	-	-	1	1	35	1	25	5	crsob2oy	c2oyb2ob	42	6·9	0·1
Calshot	010	13	56	bc	06·4	+03	39	33	8	-	-	4	1	25	-	-	0	csoSomoby	bcqb	42	6·1	TR
Boscombe Down	060	12	80	b	08·2	+00	37	31	2	-	-	2	2	20	-	-	5	bycprso	cpsobx	42	6·1	TR
Felixstowe	360	08	80	c	06·1	+02	38	26	7	-	-	6	6	28	-	-	2	ccy	cbbc	42	3·6	-
Gorleston	010	14	56	bc	05·9	+03	38	29	2	7	-	5	5	27	-	-	0	omocbc	bccprsobc	42	7·3	TR
West Raynham	350	18	80	pro	06·4	+03	37	33	8	-	-	7	7	22	5	12	5	bbccy	ccpsopb	39	6·[illegible]	TR
Mildenhall	040	06	80	bc/ph	07·0	+06	38	31	3	6	-	4	3	20	-	-	·	ccy	cycphobc	43	4·4	TR
Cranfield	350	03	80	bc	07·7	+04	37	29	9	-	-	4	4	20	-	-	5	cycprs	cpsbcbc	40	5·5	1
Elmdon	350	13	32	bc	08·9	+02	39	30	8	-	-	4	2	35	3	25	5	ceprosphobc	bcybcprob	42	4·4	TR
Cottesmore	350	11	80	bc/ph	08·5	+02	36	31	8	6	3	4	2	30	3	20	5	cmoirsoid	bcpsphbc	38	4·2	1
Watnall	350	09	56	bc/ps	08·7	-02	38	31	9	-	-	3	3	20	-	-	5	cmopso	bcpsob	42	5·4	0·4
Ross-on-Wye	360	09	50	bc	09·0	+02	38	28	8	-	-	1	1	30	-	-	5	cyc2obccpo	bceprsb	43	3·9	0·5
Shawbury	350	10	56	bc	09·5	+02	41	26	8	6	-	4	3	25	1	18	1	c2ocpso	bcybprosbc	45	3·1	TR
Bristol	010	11	56	b	07·8	+01	38	31	4	-	-	1	1	28	-	-	3	cbcyc	cps-cbbx	44	4·8	0·1
Plymouth	040	14	48	b	06·9	+03	43	28	5	-	-	1	1	29	-	-	1	c2oby	b2oy	45	6·3	-
Chivenor	030	15	81	c	08·4	+04	43	30	5	7	-	6	6	80	4	30	1	bcy	bcy	46	9·1	·
St. Eval	010	16	81	b	07·8	+06	43	25	1	-	-	1	1	18	-	-	0	bcy	b	45	9·0	·
Culdrose	050	20	80	b	06·3	+01	41	35	1	-	-	1	1	30	-	-	0	cbc	bcb	45	8·6	·
Scilly, St Mary's	050	25	80	bc	06·3	+02	43	29	1	-	-	4	4	35	-	-	0	ocbcy	bcy	46	8·0	·
Guernsey	050	23	64	bc	04·9	+01	40	27	8	-	-	5	3	25	1	15	1	cido roro	cbcy	41	0·5	TR
Aberporth	030	15	82	b	09·8	+01	41	27	1	-	-	1	1	25	-	-	0	cbcby	byb	44	9·1	·
Pembroke Dock	020	31	82	b	09·9	+04	43	27	1	-	-	1	1	25	-	-	0	bcycybcy	bcy byb	46	10·0	-
Holyhead (Valley)	020	14	81	bc	11·3	-01	43	29	8	-	-	3	2	60	2	25	1	bcprobcy	bcybcb	45	9·8	TR
Manchester	020	13	08	bcjpr	10·2	+06	40	30	8	6	-	4	3	30	2	22	1	cybcprso	bceypromb	46	6·5	TR
Squires Gate	020	17	82	jp	10·6	+03	41	31	3	4	-	2	1	20	-	-	0	bccy bcy	bcy b	41	5·7	-
Silloth	010	12	82	b	12·9	+06	41	30	2	6	-	2	1	35	-	-	1	bcy jp	bcy jpb	45	6·4	-
Finningley	350	14	81	b/ps	08·6	+06	37	32	3	-	-	2	7	20	-	-	1	cpsobcy	cpsob	44	6·5	0·3
Spurn Head	350	25	56	pro	07·1	-07	40	35	3	-	-	6	4	20	-	-	0	bcpro	bcprbc	45	7·3	0·3
Dishforth	340	15	48	pro	10·0	+20	38	34	3	-	-	7	7	18	-	-	1	cjpcpsojp	cprosobcpso	44	6·9	1
Tynemouth	360	20	56	pro	10·4	+06	39	32	3	-	-	6	6	28	-	-	1	cqcprsq	cprsccmo	41	8·2	1
Leuchars	020	12	82	c	12·3	+03	41	27	8	-	-	6	4	35	2	25	1	bccy	cyccbc	47	8·6	·
Eskdalemuir	030	08	82	bc/ps	11·9	+01	37	28	3	-	-	3	3	15	-	-	5	bvcphso	cpsob	40	7·5	1
Prestwick	310	10	81	c	13·2	-02	44	23	8	3	-	6	5	45	2	30	0	bbcybcy	bcy c2oybc2o	48	9·1	·
West Freugh	330	12	80	b	12·6	+00	42	26	4	-	-	1	1	35	-	-	0	bycy	ccy cyb	46	*	-
Ronaldsway	360	08	81	b	12·8	+04	42	26	1	-	-	1	1	30	-	-	1	bcy	bcybyb	45	10·3	-
Tiree	010	15	83	c	15·6	-01	40	29	8	-	-	7	6	45	2	30	0	bcvy cprss	bcvy cprho	44	9·1	TR
Benbecula	350	12	80	pho	17·1	-01	37	32	8	-	-	8	8	35	3	25	1	bccyc	cycphroc	45	4·3	TR
Stornoway	360	12	83	c	16·0	-06	39	31	5	-	-	7	7	30	2	20	1	cp pro	cphcbx	42	0·6	0·1
Cape Wrath	360	09	83	c	15·1	-01	36	27	8	-	-	7	7	25	-	-	1	psbc	c	39	*	0·3
Sule Skerry	360	13	82	c	14·7	-07	39	37	3	-	-	6	6	10	-	-	1			40	*	0·3
Renfrew	020	10	81	bc	13·1	-01	42	26	8	-	-	4	3	35	2	30	0	bvybcvy	cvy bcvyb	46	7·5	-
Dyce	360	07	81	bc	12·2	-01	38	30	3	4	1	5	4	35	2	18	1	cpsocprocc	ccjpbc	42	5·1	0·4
Wick	350	10	82	c	13·1	-06	37	30	8	3	-	7	7	80	2	40	1	cpsocy	cphosfc	43	4·8	0·1
Lerwick	360	13	82	bc	10·9	-06	34	26	8	3	-	3	1	28	1	20	1	bccsososocpho	cybcc	40	5·7	0·2
Blacksod Point	030	21	81	c	16·6	+05	42	31	3	-	-	6	6	25	-	-	0	bc	c	45	6·8	·
Malin Head	360	13	82	bc	16·0	+01	41	37	1	-	-	4	4	36	-	-	0	bc	bc	43	*	·
Aldergrove	010	13	82	b	14·7	+04	42	26	1	-	-	2	2	30	-	-	0	bcy	bcyb	45	10·6	-
Castle Archdale	010	10	84	b	15·1	+05	41	26	5	-	-	2	2	40	-	-	0	bcyv	bcyvb	47	10·2	·
Birr Castle	050	05	81	bc	12·7	+03	44	24	4	-	-	5	5	40	-	-	0	bc	bc	47	8·2	·
Collinstown	040	11	82	b	13·7	-02	41	24	5	-	-	1	1	30	-	-	0	o	bc	44	9·5	TR
Rineanna	020	09	83	b	14·3	+04	44	21	5	-	-	1	1	50	-	-	0	bc	bc	48	10·4	TR
Valentia	040	15	82	b	13·2	+01	45	24	4	-	-	2	2	38	-	-	0	b	bc	47	11·2	·
Midleton	050	21	82	b	12·3	+06	44	25	5	-	-	1	1	35	-	-	0	bc	bc	48	9·2	TR

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	55° 18'	08° 30'	1016	+09	050	23	jp	c	42	46	29	98	2	3	-	5	6	5
WEATHER RECORDER	58° 24'	19° 12'	1023	+00	320	13	pr	c	43	48	38	98	2	6	-	6	7	3
WEATHER EXPLORER	52° 12'	20° 12'	1020	+31	050	27	oc	c	47	49	40	98	2	6	-	1	3	9½
SALACIA	53° 30'	22° 0'	1021	+20	070	19	bc	bc	54	50	46	98	3	7	-	3	5	9½
POLAR FRONT	64° 54'	02° 6'	1009	+02	350	25	bo	c	37	42	32	98	8	-	-	5	5	8
CUMULUS	45° 0'	16° 0'	994	+15	080	17	c	pr	54	56	50	98	9	7	-	4	7	13
GRACIA	44° 24'	25° 48'	1001	+15	360	33	jp	bc	51	56	47	98	2	3	1	3	6	27½
U.S. SHIP "C"	52° 48'	35° 30'	1026	+09	070	13	o	c	45	43	41	80	5	-	-	8	8	6½
DORELIAN	53° 12'	22° 0'	1020	+10	040	25	bc	bc	47	49	40	99	1	7	-	4	5	14
CORRIENTES	41° 6'	28° 36'	1010	+20	360	18	bc/q	bc	53	58	51	98	3	4	-	3	5	8

18h. Ships' Reports

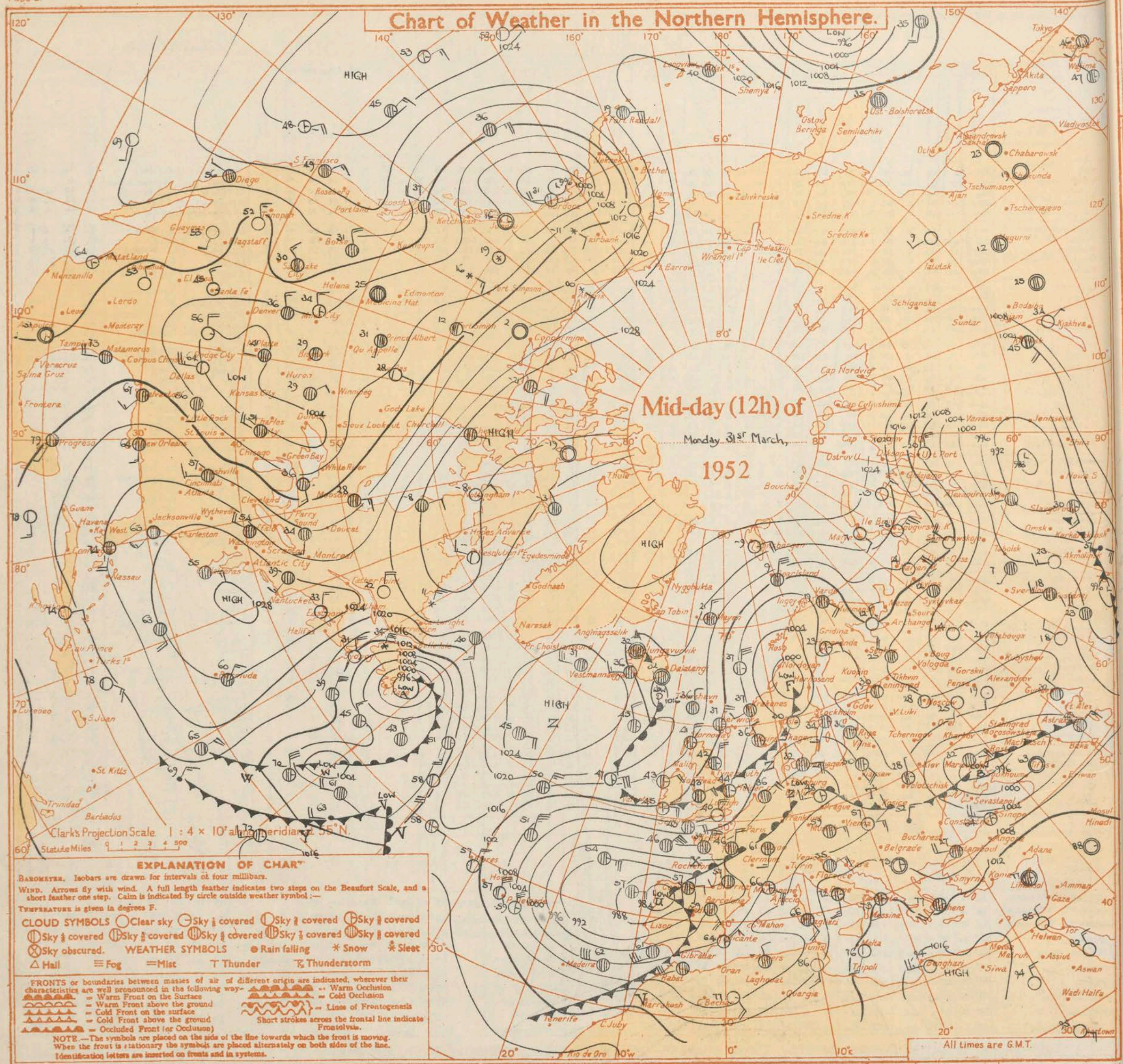
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°30'	20°0'	1022	+16	050	21	c	pr	48	49	39	98	2	6	-	2	7	8
WEATHER RECORDER	58°54'	19°12'	1022	-07	330	18	o	pr	44	48	36	98	5	-	-	8	9	5
WEATHER WATCHER	55°30'	07°0'	1015	-08	010	20	bc	c	41	46	27	99	3	-	-	5	5	3
CUMULUS	45°0'	16°0'	998	+27	060	30	o/pr	c	54	55	48	97	9	-	-	8	9	15
POLAR FRONT	64°12'	02°48'E	1009	+01	020	10	bc/ph	pr	37	46	30	99	9	-	3	5	5	6½
U.S. SHIP "A"	62°0'	33°0'	1025	+04	270	24	o	c	43	41	36	64	5	-	-	8	8	3
U.S. SHIP "C"	52°48'	35°30'	1025	-03	090	12	o	c	45	44	41	74	5	-	-	8	8	3
BASSANO	57°42'	17°18'	1021	-02	290	09	qpr	pr	46	48	44	98	3	6	8	4	6	3
PARIMA	42°18'	16°0'	995	+08	310	18	o/q	c	52	56	47	97	3	-	-	8	8	-
IRISH PINE	51°0'	15°30'	1015	+05	040	18	c	bc	48	51	37	98	4	4	8	4	6	6½

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



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 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.

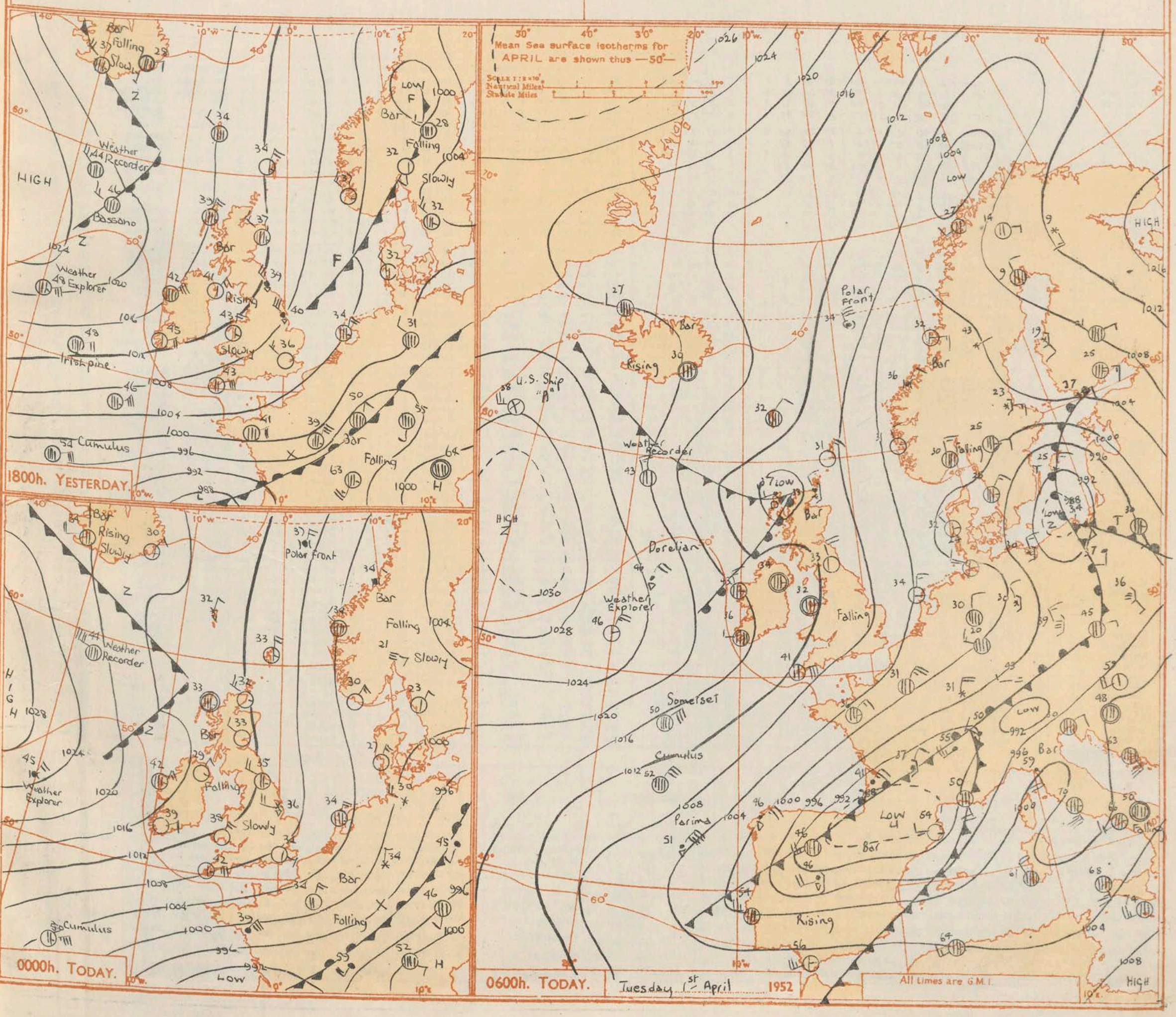
GENERAL INFERENCE.

Low pressure systems from the North Mediterranean to the Baltic will probably be maintained while the small depression off the Hebrides will move southwards with an associated trough in the northerlies over the British Isles. There will be scattered wintry showers and bright periods in most districts. A belt of more general sleet or snow over North Scotland with rain or sleet in the West will move southwards into Northern England late today and during the night into areas further South, possibly affecting Southern England for a time tomorrow. It will continue cold and in the northern half of the country frost will develop tonight.

FURTHER OUTLOOK.

Scattered wintry showers and bright periods. Cold at first but a change to warmer weather may spread gradually from the northwest.

↑ North cones are flying in the extreme southwest between Lyntou and Exmouth. Gale Warning



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 1st April 1952

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)	Cloud Main layer Amt. 0–8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. † 0–8 (15)	Cloud Lowest layer Ht. † (16)
								35									
Kew	18							34	31	5	-	-	2	2	26	-	-
London Airport	82	060	06	32	b	08·2	+04	34	28	4	-	-	2	.	.	-	-
Lympne	341	030	15	80	b/prs	06·2	-03	34	31	1	-	-	2	2	30	-	-
Tangmere	53	010	15	46	b	07·0	-03	35	32	-	-	-	0	0	-	0	-
Calshot	12	010	10	80	b	07·5	-02										
Boscombe Down	414	040	15	40	c	09·1	+02	34	30	5	-	-	7	7	35	-	-
Felixstowe	10	350	06	64	o	07·5	+01	35	27	5	-	-	8	8	50	-	-
Gorleston	5	020	16	64	c	07·4	-02	37	28	5	-	-	6	6	28	-	-
West Raynham	250	020	07	64	b	07·9	-03	34	28	5	-	-	2	2	30	-	-
Mildenhall	15	330	05	64	bc	08·4	+03	32	30	6	-	-	4	4	20	-	-
Cranfield	840	020	05	80	b	09·1	+05	32	30	-	-	-	0	0	-	0	-
Elmdon	326	340	07	40	b	11·0	+05	31	29	-	-	-	0	0	-	0	-
Coltesmore	452	350	09	40	b	10·0	-01	31	29	-	-	-	0	0	-	0	-
Watnall	366	360	07	40	b	10·1	-02	33	30	5	-	-	1	1	15	-	-
Ross-on-Wye	223																
Shawbury	235	350	12	24	b	11·5	-01	32	29	-	-	-	0	0	-	0	-
Bristol	192	020	12	82	b	09·7	+05	33	29	5	-	-	1	1	25	-	-
Plymouth	90	050	12	32	b	09·0	+05	35	28	-	-	-	0	0	-	0	-
Chivenor	20	030	18	80	b	09·9	+00	39	30	-	-	-	0	0	-	0	-
St. Eval	336	010	16	64	b	09·7	+01	37	30	5	-	-	1	1	18	-	-
Culdrose	260	040	15	80	b	08·6	+05	35	33	-	-	-	0	0	-	0	-
Scilly, St. Mary's	163	060	23	80	bc	07·9	+03	42	28	8	-	-	3	3	25	-	-
Guernsey	340	060	22	80	bc	05·9	+01	39	29	2	-	-	5	5	20	-	-
Aberporth	375	060	10	81	b	11·8	+05	37	31	5	-	-	2	2	20	-	-
Pembroke Dock	40	030	11	82	b	11·9	+04	38	31	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	030	03	81	b	12·2	-03	34	30	5	-	-	3	3	28	-	-
Manchester	230	360	07	24	b	12·0	-03	31	28	-	-	-	0	0	-	0	-
Squires Gate	33	060	05	80	b	12·0	-02	30	26	-	-	-	0	0	-	0	-
Silloth	25	350	04	82	b	13·0	-02	34	29	-	-	-	0	0	-	0	-
Finningley	52	310	10	40	b	10·4	-00	33	30	5	-	-	2	2	45	-	-
Spurn Head	29	320	16	24	ps	09·1	-02	36	33	3	-	-	7	7	15	-	-
Dishforth	106	310	10	80	b	10·7	-06	33	31	5	-	-	1	1	30	-	-
Tynemouth	108	340	11	56	bc/prs	11·1	-02	35	31	3	-	-	5	5	25	-	-
Leuchars	36	310	05	82	b	12·5	-04	33	27	-	-	-	0	0	-	0	-
Eskdalemuir	794																
Prestwick	30	050	02	28	bc	13·7	-04	33	27	5	-	-	5	5	45	-	-
West Freugh	52	320	03	32	b	12·9	-04	29	22	-	-	-	0	0	-	0	-
Ronaldsway	55	360	08	81	b	12·8	-06	36	30	-	-	-	0	0	-	0	-
Tiree	29	360	13	82	c	15·8	+01	39	24	8	-	-	7	7	37	3	28
Benbecula	16	350	09	82	c	15·5	-12	39	31	5	-	-	7	6	37	-	-
Stornoway	10	-	0	81	bc	14·4	-14	33	32	5	7	-	5	2	26	-	-
Cape Wrath	367	320	13	63	c	12·8	-18	37	25	9	-	-	6	6	20	-	-
Sule Skerry	43																
Renfrew	80	-	0	32	bx	14·5	+05	30	25	5	-	-	1	1	50	-	-
Dyce	234	330	14	81	c	11·4	-10	35	29	5	-	-	7	7	62	-	-
Wick	119	330	09	82	b	11·5	-15	32	26	2	3	-	1	1	20	-	-
Lerwick	269	360	13	82	bc	09·5	-11	33	29	5	-	-	3	3	25	-	-
Blacksod Point	18	050	09	81	c	17·2	+01	42	35	9	-	-	7	7	25	-	-
Malin Head	84																
Aldergrove	220	020	05	81	b	14·7	-07	29	26	5	-	-	1	1	40	-	-
Castle Archdale	225																
Birr Castle	187	050	05	81	b	14·4	+05	32	35	-	-	-	0	0	-	0	-
Collinstown	226	320	07	82	b	14·8	+00	32	27	-	-	-	0	0	-	0	-
Rineanna	10	340	06	81	b	16·[illegible]	+09	28	23	-	-	-	0	0	-	0	-
Valentia	30	060	05	81	b	13·[illegible]	+11	39	28	5	-	-	1	1	43	-	-
Midleton	30	030	10	81	b	14·8	+04	34	28	-	-	-	0	0	-	0	-

OBSERVATIONS at 06hr. G.M.T. 1st April 1952

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather † (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	360	03	17	o	08·9	+01	33	30	6	-	-	8	8	21	-	-	1
London Airport	340	02	24	o	08·5	+00	33	31	6	-	-	8	8	12	-	-	5
Lympne	340	10	48	bc	06·4	+02	31	29	5	-	-	4	4	30	-	-	1
Tangmere	360	18	40	bc	08·0	+07	31	29	5	-	-	3	3	15	-	-	1
Calshot	350	10	40	b	08·4	+07	33	31	6	-	-	1	1	05	-	-	0
Boscombe Down	020	10	32	o	09·6	+05	32	29	6	-	-	8	8	12	7	08	5
Felixstowe	320	05	40	bc	07·0	+01	33	29	5	-	-	5	5	30	-	-	2
Gorleston	350	09	56	bc/prs	06·2	-09	34	33	3	-	-	4	4	20	-	-	2
West Raynham	320	12	32	bc	06·9	-07	33	32	6	-	-	4	2	25	3	10	2
Mildenhall	300	01	16	bc	08·0	+02	31	31	6	-	-	5	5	07	-	-	5
Cranfield	330	05	40	b	08·8	+00	31	30	6	-	-	1	1	10	-	-	5
Elmdon	310	09	20	b	10·6	+02	29	26	-	-	-	0	0	-	0	-	5
Coltesmore	300	07	16	b	09·6	+00	29	28	-	-	-	0	0	-	0	-	5
Watnall	330	08	24	b	09·6	+01	31	27	-	-	-	0	0	-	0	-	5
Ross-on-Wye	350	03	24	b	11·0	+00	30	28	-	-	-	0	0	-	0	-	5
Shawbury	310	09	40	b	11·2	+00	29	26	5	-	-	1	1	30	-	-	0
Bristol	020	06	32	c	10·3	+05	32	30	5	-	-	7	7	16	-	-	1
Plymouth	040	08	80	b	10·2	+07	35	27	-	-	-	0	0	-	0	-	1
Chivenor	010	07	80	b	10·8	+04	35	28	-	-	-	0	0	-	0	-	1
St. Eval	020	08	56	b	11·2	+10	32	27	5	-	-	1	1	20	-	-	0
Culdrose	040	16	60	b	01·0	+10	32	31	5	-	-	1	1	30	-	-	0
Scilly, St. Mary's	050	23	81	b	09·7	+10	41	30	1	-	-	4	4	25	-	-	0
Guernsey	050	22	80	o	07·1	+12	37	27	8	-	-	8	6	20	-	-	0
Aberporth	-	0	81	c	11·5	-02	33	29	5	-	-	7	7	30	-	-	1
Pembroke Dock	-	0	82	c	12·0	+01	34	31	5	-	-	7	7	30	-	-	1
Holyhead (Valley)	-	0	80	c	11·1	+00	32	29	8	-	-	6	5	35	1	25	1
Manchester	-	0	12	b	11·2	-07	26	23	-	-	-	0	0	-	0	-	0
Squires Gate	010	03	80	bc	11·1	-03	29	27	5	-	1	3	2	45	-	-	0
Silloth	350	04	81	c	11·5	-07	33	29	5	1	-	6	2	40	-	-	1
Finningley	300	04	32	bc	09·3	-03	31	26	-	4	-	3	3	80	-	-	0
Spurn Head	320	16	40	c	08·4	-05	34	33	3	-	-	6	6	20	-	-	1
Dishforth	320	09	80	b	09·5	-03	30	27	8	-	-	1	1	25	-	-	1
Tynemouth	320	11	56	b	09·2	-05	32	28	2	-	-	2	2	28	-	-	1
Leuchars	270	05	82	c	10·1	-07	33	29	5	7	-	7	3	50	1	30	1
Eskdalemuir	030	01	81	o	10·8	+01	26	19	-	1	-	8	8	85	-	-	1
Prestwick	-	0	24	c	12·1	-09	29	25	5	7	6	6	1	45	-	-	0
West Freugh	-	0	48	bc	11·5	-07	27	25	5	3	2	4	2	35	-	-	0
Ronaldsway	360	05	81	c	11·8	-07	34	31	8	-	-	7	7	45	1	25	0
Tiree	270	02	85	c	11·5	-20	37	29	5	7	7	7	6	80	1	30	0
Benbecula	250	10	81	o	10·4	-28	41	33	5	-	-	8	8	25	2	17	1
Stornoway	260	08	81	ir.	09·7	-22	37	35	5	-	-	8	6	16	-	-	2
Cape Wrath	360	02	80	rs.	09·7	-15	34	31	9	-	-	8	8	10	-	-	6
Sule Skerry	340	09	82	pr	09·1	-43	38	38	6	-	-	5	5	10	-	-	1
Renfrew	250	07	81	c	11·7	-05	32	26	5	3	2	6	3	40	-	-	3
Dyce	290	14	09	ss	09·2	-07	33	32	6	-	-	8	8	06	-	-	5
Wick	330	04	64	o/prs	08·9	-12	33	31	5	7	-	8	8	8[illegible]	2	20	2
Lerwick	010	10	82	b	08·1	-04	31	28	3	3	-	1	1	20	-	-	1
Blacksod Point	320	07	81	c	15·2	-13	43	35	8	-	-	7	7	29	-	-	0
Malin Head	010	09	81	bc	12·7	-14	39	35	8	-	-	5	5	36	-	-	0
Aldergrove	-	0	81	c	12·6	-12	34	28	5	-	-	7	7	50	-	-	0
Castle Archdale	320	08	82	c	13·4	-12	37	34	5	-	-	7	7	55	-	-	0
Birr Castle	300	08	82	c	13·9	-05	33	28	5	-	-	7	7	38	-	-	3
Collinstown	310	05	82	o	15·6	-09	35	32	5	-	-	8	8	40	-	-	0
Rineanna	270	01	81	o	16·8	-01	36	28	5	-	-	8	8	38	-	-	0
Valentia	270	03	81	bc	15·3	+02	30	27	5	3	-	4	1	32	-	-	0
Midleton																	

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	cr.s.cm.	cm.x	31	25	0·4
London Airport	bccir.cbx	bxc	31	25	TR
Lympne	bcps.hbcc	cbcxps.hc	31	28	TR
Tangmere	bbw	pxcbcm.	30	27	-
Calshot	bbcbw	bwbxbcm.	32	29	-
Boscombe Down	bxcbc	bccm.	31	26	TR
Felixstowe	c	bbcxcx	32	26	-
Gorleston	cbc	bccprshbc	32	26	0·6
West Raynham	bcbcpsb	bcps.psbm.	32	28	1
Mildenhall	bcb	bm.xbcm.bmx	31	24	TR
Cranfield	cbcbx	bcb	30	26	-
Elmdon	bbcb	b	28	21	-
Coltesmore	bccm.	cm.bm.z.	29	25	-
Watnall	bbm.x	bm.xbz.	30	26	-
Ross-on-Wye	bz.bm.	bm.xx	29	21	-
Shawbury	bz.m.x	bm.xz.x	29	25	-
Bristol	bxbcx	cxbcxb	31	18	-
Plymouth	bz.	bz.xb	34	27	-
Chivenor	b	bxb	34	29	-
St. Eval	bbx	bxbc	32	26	-
Culdrose	b	b	32	29	-
Scilly, St. Mary's	bc	bcbbcy	40	*	-
Guernsey	bcybc	bcc	36	33	-
Aberporth	b	bbccphc	33	21	TR
Pembroke Dock	bbx	bxcxcphbc	33	29	TR
Holyhead (Valley)	bcwc	bcxcm.	28	17	-
Manchester	bbx	bmxbc	25	15	-
Squires Gate	bbx	bxbcm.c	29	17	-
Silloth	bbxb	bcc	31	22	-
Finningley	bbm.	bm.bcbcz.bc	31	26	-
Spurn Head	cpscps.	c	33	*	2
Dishforth	b	b	37	27	-
Tynemouth	bm.bcpr.s	bcbbcz.	32	30	0·1
Leuchars	bbcb	ccis.	32	28	TR
Eskdalemuir	b	bcbc	25	21	-
Prestwick	bcz.c	cbcm.xcz.	29	23	-
West Freugh	bbxcx	cxbcxc	26	11	-
Ronaldsway	byb	bcc	32	25	-
Tiree	cy	cvir.	35	27	TR
Benbecula	bcc	ccr.r.	35	30	4
Stornoway	bxbcw	bwcr.r.rs	31	27	4
Cape Wrath	cr.s	cr.s	33	31	8
Sule Skerry			35	30	1
Renfrew	bbcbx	bcxc	30	20	-
Dyce	bcps.cb	cssmcr.sm.cs.	32	28	1
Wick	cps.s.s.	cr.sc	31	28	2
Lerwick	cbc	bcps.c	29	26	TR
Blacksod Point	c	bc	39	35	TR
Malin Head		bc	34	*	-
Aldergrove	b/bc	ccis.c	28	24	TR
Castle Archdale	c	c	36	35	-
Birr Castle	b		27	17	-
Collinstown	b	b	28	25	TR
Rineanna	b	c	26	18	
Valentia	b	c	34	25	-
Midleton	b	b	27	19	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	59° 0′	19° 6′	1022	-09	310	26	o	c	44	48	35	97	6	-	-	8	8	-
WEATHER EXPLORER	52° 24′	20° 12′	1026	+16	020	16	c/jp	c	45	48		97	2	1	6	7	7	6½
POLAR FRONT	64° 54′	22° 30′	1008	+02	020	16	b/jp	pr	37	44	31	99	8	-	-	2	2	-
CUMULUS	44° 54′	16° 6′	1006	+36	050	32	o/pr	c	50	56	41	97	9	7	-	4	8	17½
U.S. SHIP "C"	52° 48′	35° 48′	1027	+06	090	11	o	c	45	44	42	74	5	-	-	8	8	6½
DURHAM	41° +2′	34° 48′	1019	+10	090	05	b	i	56	63	43	99	1	-	-	1	1	-
PACIFIC UNITY	35° 6′	31° 54′	1021	+04	040	02	-	-	61	64	48	98	2	-	-	7	7	-
HIGHLAND PRINCESS	36° 6′	10° 59′	1005	+03	270	30	b/q	pr	56	63	48	98	8	-	-	2	2	14
EUCADIA	54° 54′	17° 48′	1022	+15	020	09	c	bc	45	49	38	99	[illegible]	4	-	4	6	-
U.S. NAVY SHIP	49° 6′	18° 0′	1017	+10	060	20	o	c	44	48	38	97	4	-	-	8	8	11

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59° 6′	19° 0′	1021	+01	320	21	c	c	43	48	39	97	5	4	-	6	6	9½
WEATHER EXPLORER	52° 24′	20° 13′	1027	+09	010	19	bc	c	46	49	36	98	5	-	-	3	3	5
POLAR FRONT	65° 42′	02° 12′E	1008	-01	340	22	jp	pr	34	45	30	99	9	-	-	5	5	6½
CUMULUS	45° 0′	16° 0′	1011	+24	050	25	o	c	52	56	36	98	9	7	-	6	8	19
U. S. SHIP 'A'	62° 0′	33° 0′	1026	-01	250	20	o	c	38	41	32	64	5	-	-	8	9	3
U. S. SHIP 'C'	52° 48′	35° 48′	1027	+08	110	13	o	c	46	45	41	64	5	7	-	3	8	6½
PARIMA	43° 30′	14° 12′	1007	+30	040	37	pr.	pr	51	56	42	97	3	-	-	8	8	*
DORELIAN	54° 0′	18° 6′	1023	-10	010	12	pr.	pr	46	51	42	98	7	-	-	8	8	6½
DILWARA	36° 54′	09° 0′	1004	+10	270	30	c	bc	57	60	51	97	3	3	-	6	7	13
SOMERSET	47° 24′	16° 6′	1015	+23	05	24	o	c	50	55	33	99	5	-	-	8	8	*

* Information not usually received.

† Code figure (see Introduction)

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

HMSO Press, MU, Dunstable

HT

Rain 21h.-09h. mm. (43)
0·4
TR
TR
-
-
TR
-
0·6
1
TR
-
-
-
-
-
-
-
-
-
-
-
-
-
TR
TR
-
-
-
-
-
2
-
0·1
TR
-
-
-
-
TR
4
4
8
1
-
1
2
TR
TR
-
TR
-
-
TR
-
TR

Height of waves ft.
9½
5
6½
19
3
6½
*
6½
13
*

No. 33004

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 2nd April 1952

OBSERVATIONS at 12h. G.M.T. 1st April 1952

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	030	09	46	c	08·1	-07	41	27	2	-	-	6	5	35	2	25
London Airport	360	10	64	c	08·3	-03	42	29	2	-	-	7	7	25	-	-
Lympne	350	13	81	bc	06·7	-05	40	31	2	-	-	5	5	22	-	-
Tangmere	350	07	56	bc	08·4	-01	42	29	1	-	-	5	5	20	-	-
Calshot	360	10	80	bc	08·7	-03	42	31	2	-	-	5	5	20	-	-
Boscombe Down	010	12	56	bc	09·6	-03	41	27	2	-	-	5	5	22	-	-
Felixstowe	310	11	80	c	06·9	-04	40	33	8	3	-	6	6	35	1	20
Gorleston	030	18	64	bc	06·1	-01	43	35	2	3	-	3	3	20	-	-
West Raynham	330	15	64	c	06·8	-04	39	33	8	-	-	7	6	22	5	10
Mildenhall	350	10	81	c	07·9	+03	44	30	2	-	-	7	7	20	-	-
Cranfield	360	09	80	c	08·5	-03	40	27	8	-	-	7	7	35	4	25
Elmdon	310	12	20	c	10·1	-03	40	27	6	-	-	7	6	30	1	20
Cottesmore	340	12	64	c/ps	09·1	-03	39	29	2	-	-	7	7	20 (23)	-	-
Watnall	340	10	24	c	09·2	-05	40	27	8	-	-	7	7	35	3	20
Ross-on-Wye	360	12	81	bc	10·4	+00	43	23	1	-	1	5	4	30	-	-
Shawbury	340	15	81	c	10·3	-08	42	26	8	-	2	6	5	35	2	25
Bristol	360	08	81	bc	09·9	-03	44	28	1	4	1	3	2	35	-	-
Plymouth	010	08	80	c	10·8	-01	44	26	5	-	-	7	7	25	-	-
Chivenor	310	12	81	c	10·89	~~-07~~ -08	42	33	8	-	-	7	7	45	1	25
St. Eval	350	12	81	c	11·9	-01	43	29	8	-	-	7	5	20	-	-
Culdrose	350	16	80	c	11·4	+00	43	38	8	-	-	7	7	35	3	22
Scilly, St. Mary's	350	11	81	c	12·2	+07	43	31	8	-	-	7	7	27	-	-
Guernsey	020	16	81	c	09·4	+07	40	29	8	-	-	7	7	28	3	20
Aberporth	-	0	82	ir.	11·7	+03	37	32	5	-	-	8	8	30	-	-
Pembroke Dock	350	13	80	c	11·6	-08	44	31	2	7	-	7	4	22	-	-
Holyhead (Valley)	030	08	56	pr.	10·7	-03	39	32	8	-	-	4	8	40	1	10
Manchester	330	13	48	c	10·2	-10	44	25	8	-	1	7	3	50	4	35
Squires Gate	330	10	64	c	10·2	-05	41	27	8	3	5	7	1	30	-	-
Silloth	310	03	82	bc	10·1	-09	43	25	1	4	2	5	1	30	-	-
Finningley	320	11	81	c	08·6	-07	43	23	1	3	-	7	6	30	-	-
Spurn Head	330	18	32	pr.	08·5	+04	40	35	3	-	-	7	7	25	-	-
Dishforth	340	11	82	c	08·9	-01	31	26	1	-	1	6	5	30	-	-
Tynemouth	340	13	56	c	09·2	+00	40	27	8	-	-	6	6	21	-	-
Leuchars	320	10	81	o	09·2	-02	41	28	5	7	-	8	8	40	5	40
Eskdalemuir	340	08	81	bc	09·1	-07	42	24	1	3	8	5	2	20	-	-
Prestwick	280	08	80	c	10·9	-10	44	28	1	4	4	7	7	85	1	35
West Freugh	320	12	81	c	11·3	-01	44	30	5	4	6	6	1	30	-	-
Ronaldsway	340	08	82	c	11·0	-38	43	25	1	3	8	6	2	30	-	-
Tiree	200	11	81	r.r.	08·5	-29	41	37	5	1	-	8	7	25	2	12
Benbecula	330	05	80	c/ph	09·1	+01	44	39	9	-	3	7	6	25	1	10
Stornoway	060	14	82	c/pr	11·6	+19	42	39	2	-	8	6	5	12	-	-
Cape Wrath	050	02	84	bc	01·7	+07	39	28	3	-	-	5	5	25	-	-
Sule Skerry	050	09	82	ph.	01·4	+13	38	33	3	-	-	7	7	10	-	-
Renfrew	270	08	81	bc	09·8	-15	47	29	2	-	2	4	2	30	-	-
Dyce	310	12	40	prs.	08·9	-03	38	33	9	-	-	7	7	25	5	08
Wick	350	07	81	c	09·5	+01	40	29	8	-	-	7	7	40	1	20
Lerwick	010	18	81	prs.	08·4	+02	38	33	2	3	-	7	6	23	-	-
Blacksod Point	320	13	81	bc/pr	13·2	-12	47	42	9	-	-	4	4	25	-	-
Malin Head	130	05	81	o	10·8	-12	42	40	6	-	-	8	8	36	-	-
Aldergrove	-	0	83	cy	11·2	-11	47	34	1	3	2	7	4	22	-	-
Castle Archdale	-	0	81	r.r.	11·4	-11	41	38	5	2	-	8	8	70	1	10
Birr Castle	320	09	90	ir.	12·4	-13	44	36	7	2	-	8	5	30	-	-
Collinstown	340	08	83	c	12·7	-09	43	31	8	-	-	7	4	40	3	27
Rineanna	300	12	83	o	14·2	-12	46	33	5	7	-	8	4	30	-	-
Valentia	320	08	82	c	16·2	-09	46	36	8	-	-	7	1	45	1	25
Midleton	330	12	81	c	14·0	-15	46	34	2	-	-	7	7	28	-	-

OBSERVATIONS at 18h. G.M.T. 1st April 1952

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	020	09	30	bc	09·0	+14	41	28	4	-	-	3	3	45	-	-	5
London Airport	350	06	24	bc	08·8	+14	40	29	4	6	-	4	2	30	-	-	5
Lympne	360	13	24	ps.	07·6	+11	38	34	3	-	-	7	7	30	5	15	1
Tangmere	360	10	56	b	09·0	+09	41	29	5	3	1	2	2	60	-	-	1
Calshot	360	06	48	c	08·9	+07	42	30	5	-	-	7	7	60	-	-	0
Boscombe Down	360	07	36	c	09·4	+04	41	27	5	-	-	7	7	35	-	-	1
Felixstowe	340	08	56	bc/ph	07·5	+08	40	34	2	6	-	5	3	25	-	-	2
Gorleston	320	11	64	bc/ps	07·3	+12	38	32	3	4	-	3	1	-	3	25	1
West Raynham	330	14	80	bc/pr	08·1	+11	38	31	2	-	-	5	5	18	-	-	2
Mildenhall	340	10	81	c	08·4	+09	34	34	4	7	-	6	5	50	3	20	0
Cranfield	310	02	56	bc	08·7	+06	39	29	8	-	-	5	5	30	1	25	5
Elmdon	330	08	11	c	09·8	+07	38	26	5	3	1	7	3	45	-	-	5
Cottesmore	030	10	48	c	09·5	+11	38	31	5	-	-	7	7	30	-	-	5
Watnall	010	05	16	bc	09·1	+04	39	31	5	3	1	5	3	35	-	-	1
Ross-on-Wye	360	06	81	bc	10·4	+09	40	28	1	-	9	7	7	30	-	-	5
Shawbury	310	09	81	b	10·0	+05	41	26	4	-	2	1	1	35	-	-	0
Bristol	340	05	80	c	09·4	+05	42	29	8	-	1	7	7	35	1	25	1
Plymouth	340	13	64	c	11·0	+09	42	29	5	-	-	7	7	35	-	-	0
Chivenor	330	10	81	c	11·2	+07	41	33	5	-	-	7	7	30	-	-	1
St. Eval	340	17	81	bc	11·6	+04	41	28	8	3	1	5	3	35	2	20	0
Culdrose	360	12	82	c/r	11·7	+06	41	36	5	3	9	7	6	35	4	20	0
Scilly, St. Mary's	330	16	83	c	12·1	+01	43	32	8	-	-	7	7	27	-	-	1
Guernsey	360	07	81	c	10·1	+05	41	30	8	3	-	6	3	45	1	25	0
Aberporth	-	0	81	b/pr	10·9	-01	39	34	4	-	-	2	2	30	-	-	1
Pembroke Dock	360	08	80	c	11·4	+04	43	31	1	-	-	6	6	25	-	-	0
Holyhead (Valley)	350	07	83	b	10·7	+09	42	32	-	-	1	2	-	-	-	-	1
Manchester	320	10	32	c	09·7	+01	42	27	8	-	1	6	5	40	3	30	1
Squires Gate	290	08	64	bc	10·1	+05	41	28	8	3	6	4	3	81	1	30	0
Silloth	190	05	81	c	10·1	+09	41	35	5	7	-	7	7	40	-	-	1
Finningley	310	08	64	o	08·6	+08	42	29	5	7	-	8	5	25	-	-	0
Spurn Head	350	17	40	c	08·2	+00	42	35	3	-	-	7	7	25	-	-	1
Dishforth	360	07	48	c	09·6	+14	39	33	5	-	-	7	5	35	-	-	1
Tynemouth	360	12	80	c	09·3	+08	39	31	8	-	-	6	6	28	-	-	1
Leuchars	030	14	81	bc	10·2	+12	41	31	5	7	-	5	4	30	-	-	1
Eskdalemuir	350	08	81	c	09·6	+11	38	33	2	-	-	7	7	15	-	-	1
Prestwick	300	12	80	bc	11·0	+09	43	34	8	3	1	4	2	60	1	30	1
West Freugh	310	10	80	c	10·6	+05	43	29	5	3	8	6	1	40	-	-	0
Ronaldsway	330	08	82	bc	10·4	+02	43	28	-	3	1	4	1	83	-	-	0
Tiree	010	11	82	c/pr	11·7	+34	41	36	8	4	-	6	5	40	4	18	1
Benbecula	010	18	83	c	14·5	+20	40	34	8	-	-	6	6	27	2	22	1
Stornoway	020	17	81	c/rs	14·3	+16	37	35	9	-	-	7	6	32	3	16	2
Cape Wrath	050	13	83	bc	12·8	+11	36	30	3	-	-	5	5	20	-	-	1
Sule Skerry	360	09	82	ps.	11·7	+07	39	37	2	-	-	6	6	15	-	-	1
Renfrew	340	17	32	c	10·0	+08	47	34	3	3	-	6	5	25	-	-	1
Dyce	310	07	32	bc/ps	10·3	+16	34	33	9	-	-	5	3	12	-	-	1
Wick	360	12	82	jp	10·8	+09	37	31	3	3	-	7	5	25	-	-	1
Lerwick	010	10	81	bc/ps	09·5	+12	33	32	8	3	-	4	3	25	2	12	5
Blacksod Point	360	24	81	jp	13·2	+09	46	42	9	-	-	7	7	21	-	-	1
Malin Head	330	05	83	c	11·3	+13	45	40	8	-	-	6	6	36	-	-	0
Aldergrove	240	05	82	cy	11·0	+09	45	33	8	3	9	6	6	30	1	25	0
Castle Archdale	350	12	82	c/[illegible]	10·9	+10	43	41	9	-	3	7	7	24	-	-	2
Birr Castle	320	09	81	c/pr	10·7	+03	45	40	3	-	-	6	6	30	-	-	1
Collinstown	-	0	81	c	11·4	+04	44	35	8	3	2	6	2	30	-	-	1
Rineanna	340	10	83	bc/pr	12·5	+07	46	39	3	-	-	5	3	23	-	-	1
Valentia	010	20	81	bc/pr	14·4	-02	45	38	3	-	-	5	5	23	-	-	0
Midleton	300	15	81	pr.	11·8	-06	44	40	9	-	-	6	6	16	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	bcmocy	bcbm.	44	4·9	-
London Airport	bczocy prbc	cproybcz.	45		TR
Lympne	cbc	bccpsh-rob	44	6·4	0·1
Tangmere	bczocy	bcyc	46	9·8	-
Calshot	bcmobccy	cy ccz.	44	6·0	-
Boscombe Down	cbccy	cy cz.	43	3·8	-
Felixstowe	cy cph.c	ccphrb	45	7·1	0·5
Gorleston	bccprs.	cbmo	43	5·3	TR
West Raynham	ccprsomoc	ccproccpsh	41	6·4	1
Mildenhall	bm.xcm.c	ccprbccb	39	4·3	0·1
Cranfield	bccyeps.	cbcbm.	40	6·4	TR
Elmdon	bbccy	cycfcx	43	4·9	-
Cottesmore	bzoy cps.	czoy m.pr.	42	5·7	TR
Watnall	bzocbczoy	cbcz.czpr.	45	5·5	TR
Ross-on-Wye	bbcc	bcb	45	7·0	-
Shawbury	cy	cybc	44	7·6	-
Bristol	bbccy	cyc	46	4·8	-
Plymouth	bby bcy cy	cy cp. ccz.	46	6·5	TR
Chivenor	bcc	cir. cbc	43	3·8	TR
St. Eval	bccbcy	cbccpr.	44	0·0	-
Culdrose	bcc	~~crc~~ cir. c	45	5·9	-
Scilly, St. Mary's	bbcyc	cbcy cp.	47	5·2	0·4
Guernsey	cbc	bcc cir.	43	6·2	TR
Aberporth	cir.r.srs	cprobcbx	40	2·3	0·6
Pembroke Dock	cpccy	c	46	4·3	-
Holyhead (Valley)	cpr.	bcb	44	4·1	TR
Manchester	bcby cy	cy	44	4·0	Tr
Squires Gate	ccy bcy	bcyc	44	9·4	-
Silloth	cbcyc	ccir.	46	5·9	0·1
Finningley	bccy	cyzo	45	6·0	-
Spurn Head	opr.c	crbc	46	6·5	TR
Dishforth	bbccy	cjpcprbm.	45	7·1	0·1
Tynemouth	bczo c	cpr.ccm.	41	3·7	TR
Leuchars	ccrs.	cbcc	44	0·3	TR
Eskdalemuir	bcycy	cycpr.	44	6·5	3
Prestwick	bczoy cy	cybccmocir.	46	8·9	TR
West Freugh	cy	cy cbcc	47	*	-
Ronaldsway	cybcy	bcyc	44	9·2	-
Tiree	cr.r.c	cprbcypr.	46	0·9	1
Benbecula	cr.r.psh.	cpr.spr.	47	4·2	1
Stornoway	cr.s.pr.c	cprs.c	43	1·4	1
Cape Wrath	phc	ph	39	*	0·5
Sule Skerry			41	*	1
Renfrew	cbcy cy cb	bccpr. cir.c	49	6·7	0·4
Dyce	cps.opsfb	cpsop	42	4·7	1
Wick	c	cjp	44	4·0	0·2
Lerwick	ccpsobccb	cpsomoc	41	6·4	0·4
Blacksod Point	pr	bc	49	6·2	1
Malin Head	c	c	46	*	0·6
Aldergrove	ccy	ccyc	48	3·8	-
Castle Archdale	cir.ccrcr.	cpr.cprcbc	46	1·7	3
Birr Castle	r	pr	48	2·7	2
Collinstown	c	c	47	2·7	TR
Rineanna	c	r	51	4·1	0·6
Valentia	bc	pr	49	2·8	0·2
Midleton	c	pr	49	3·6	2

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°18'	20°6'	1030	+12	350	14	c	c	46	49	39	98	5	-	-	7	7	3
WEATHER RECORDER	59°0'	19°0'	1024	+09	330	20	c	c	44	48	37	98	5	-	-	8	8	9½
POLAR FRONT	66°0'	02°0'E	1006	-15	070	11	jp	bc	37	44	30	99	9	-	-	2	2	5
CUMULUS	45°0'	16°6'	1018	+34	050	24	bc	pr	52	55	36	98	3	6	-	2	4	19
U. S. SHIP 'A'	62°0'	33°0'	1026	-06	230	15	o	c	38	40	35	64	5	-	-	8	8	5
U. S. SHIP 'C'	52°48'	35°54'	1026	+01	110	21	c	c	48	43	35	64	5	4	-	5	7	6½
EMPRESS OF SCOTLAND	47°0'	37°12'	1014	+30	140	41	bc/q	bc	55	58	49	90	1	-	-	4	4	*
BRITANNIC	39°24'	11°54'	1007	+24	330	05	jp	pr	55	59	51	98	7	-	-	7	7	11
DALEBY	46°18'	22°12'	1024	+34	050	18	bc	bc	51	54	46	98	3	-	-	4	4	*
TEVIOT	41°6'	25°12'	1020	+20	350	03	bc	b.	57	60	51	99	1	6	5	3	5	3

18h. Ships' Reports

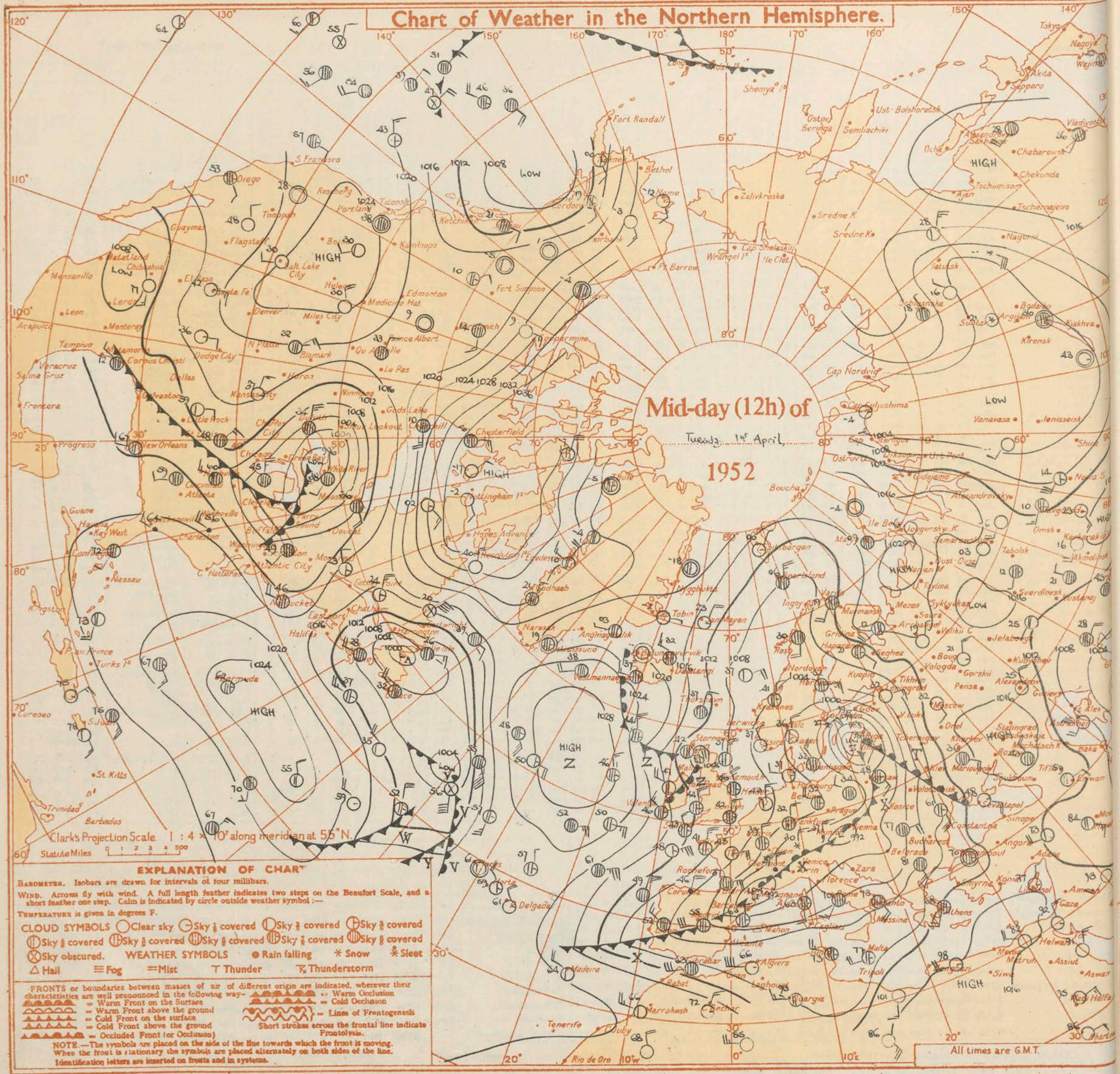
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°12'	20°12'	1030	+04	350	16	o	r	46	49	39	98	5	3	-	7	8	5
WEATHER RECORDER	59°0'	29°0'	1025	+02	310	16	o	c	44	48	36	97	5	-	-	8	8	6½
POLAR FRONT	66°0'	02°0'E	1007	+06	070	05	jp	bc	37	42	30	99	9	-	2	5	6	5
CUMULUS	45°0'	15°54'	1021	+21	040	19	bc	bc	52	54	39	98	2	-	-	5	5	17½
U.S. SHIP "A"	62°0'	33°0'	1023	-13	230	28	c	c	41	40	34	64	5	-	-	7	7	5
U.S. SHIP "C"	52°48'	35°54'	1023	-23	130	17	c	c	48	45	44	64	5	4	-	5	6	6½
FLAMEACO	44°6'	19°6'	1024	+20	040	18	b	b	47	44	39	98	1	-	-	2	2	-
FRANCONIA	51°0'	17°18'	1024	+30	340	21	pr.	bc	48	51	48	98	5	-	-	7	7	-
DALEBY	46°54'	21°6'	1027	+18	020	09	bc	bc	51	54	45	98	2	-	-	3	3	-
MANCHESTER CITY	52°12'	11°24'	1014	+40	010	30	bc	bc	49	49	39	98	2	1	-	4	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

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

Chart of Weather in the Northern Hemisphere.



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 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 ⊤ 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.

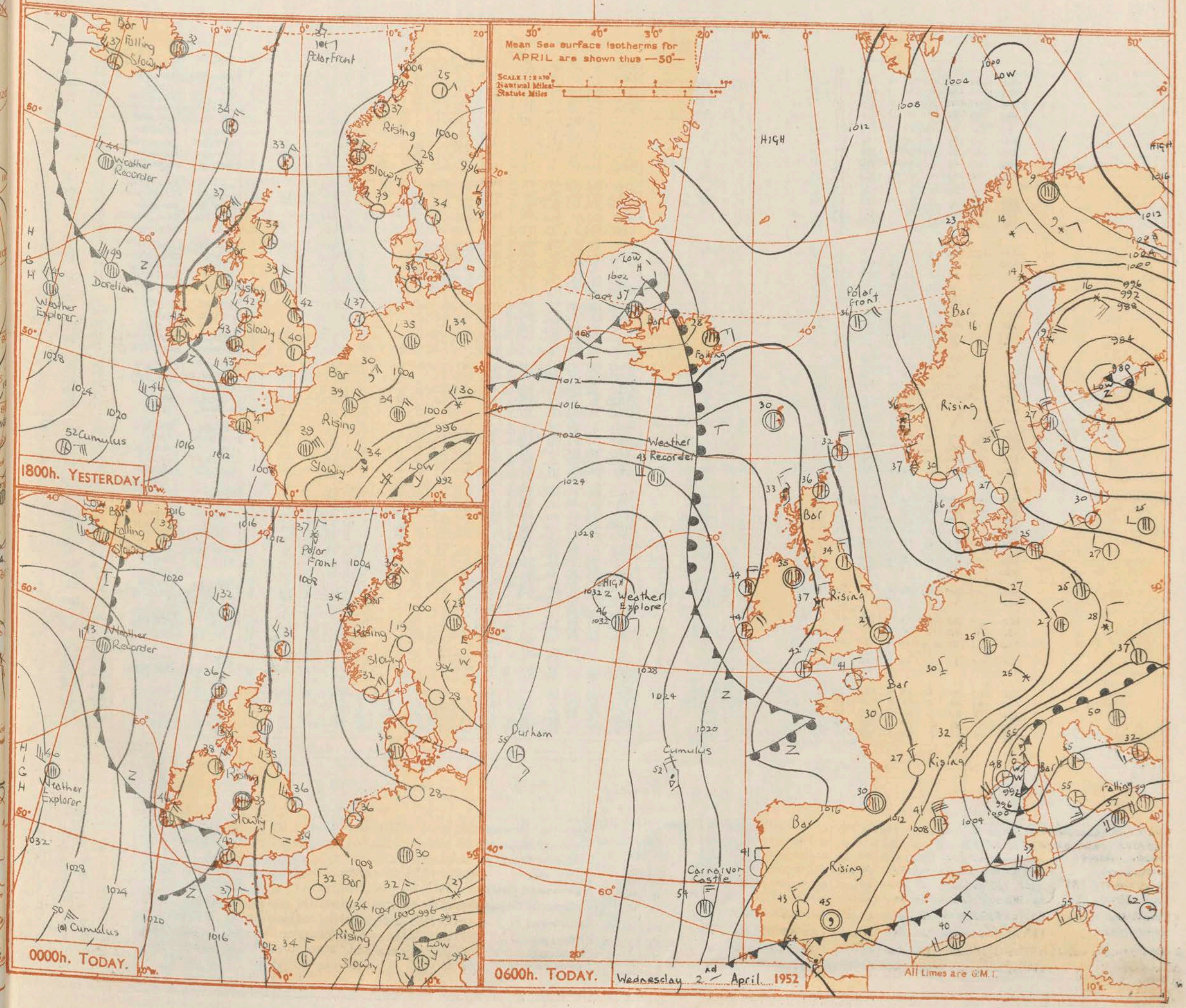
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE.

A rather cold north to northwest airstream covers the British Isles and a depression is likely to move southeast from the Iceland area. All districts will have showers and bright periods this afternoon, but it will become fine in many parts of England, Wales and Southern Scotland tonight with slight or keen air frost. Cloudy, somewhat less cold weather with occasional rain will spread across Scotland and Ireland during tonight and by noon tomorrow will probably be affecting parts of Northern England and North Wales. The rain may be preceded by a little snow in places.

FURTHER OUTLOOK.

Less cold in all districts. Cloudy weather with occasional rain spreading across all parts of England and Wales on Thursday afternoon and evening.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 2nd April 1952.

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							36									
London Airport	82	320	04	08	c	11·4	+09	34	31	-	7	1	7	7	80	-	-
Lympne	341	330	05	48	b	10·1	+09	33	32	-	4	-	1	1	-	-	-
Tangmere	53	330	02	48	b	11·5	+14	30	27	-	3	-	1	1	80	-	-
Calshot	12	~~020~~ 330	06	28	bc	11·7	+13	38	32	5	-	-	3	3	70	-	-
Boscombe Down	414	-	0	24	bc	12·7	+17	32	28	-	-	6	4	-	-	-	-
Felixstowe	10	300	05	56	b	09·4	+04	36	33	5	-	-	2	2	30	-	-
Gorleston	5	310	07	56	b/pr	09·6	+14	34	33	3	-	-	2	2	29	-	-
West Raynham	250	300	07	64	b	09·8	+10	35	33	8	-	-	2	1	30	1	20
Mildenhall	15	300	06	36	b	10·6	+08	33	32	5	-	-	1	1	25	-	-
Cranfield	340	-	0	20	c	11·6	+10	34	31	-	3	-	6	6	73	-	-
Elmdon	326	320	06	10	bc	12·4	+12	32	28	5	-	-	4	4	45	-	-
Cottesmore	452	320	06	24	b	11·6	+07	34	29	5	-	-	2	2	25	-	-
Watnall	366	310	03	13	c	11·8	+04	35	32	5	-	-	7	7	17	-	-
Ross-on-Wye	223																
Shawbury	235	280	02	80	c	12·7	+10	33	28	5	-	-	7	7	55	-	-
Bristol	192	330	03	80	b	12·3	+15	34	30	-	-	-	0	0	-	0	-
Plymouth	90	070	07	64	b	12·8	+09	36	30	-	-	-	0	0	-	0	-
Chivenor	20	-	0	80	b	13·3	+10	32	28	-	-	-	0	0	-	0	-
St. Eval	336	-	0	82	c	13·3	+10	38	31	8	-	-	7	7	35	2	18
Culdrose	260	320	08	70	r0 r0	12·8	+08	39*	39*	5	-	-	8	7	20	-	-
Scilly, St. Mary's	163	360	05	82	c	14·0	+03	42	38	8	-	-	7	7	27	-	-
Guernsey	340	020	06	64	r0 r0	12·8	+13	38	33	5	-	-	8	8	29	-	-
Aberporth	375	290	03	81	b	13·5	+11	33	31	-	-	-	0	0	-	0	-
Pembroke Dock	40	-	0	64	b	14·0	+18	34	31	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	-	0	80	c	13·1	+13	33	27	-	7	6	7	5	80	-	-
Manchester	230	330	02	13	r0 r0	13·0	+14	35	33	5	-	-	8	8	30	-	-
Squires Gate	33	070	08	64	o	12·2	+07	38	33	5	-	-	8	8	26	-	-
Silloth	25	320	06	31	c/r	13·3	+14	38	36	5	-	-	7	7	50	-	-
Finningley	52	310	08	16	b	11·0	+07	36	32	6	-	-	2	2	60	-	-
Spurn Head	29	320	17	40	bc	09·6	+04	36	33	1	-	-	4	1	25	-	
Dishforth	106	330	06	48	b	11·7	+10	33	30	5	-	-	1	1	50	-	
Tynemouth	108	320	14	56	b	11·0	+09	35	29	2	-	-	2	2	32	-	
Leuchars	36	320	09	81	c	12·8	+10	34	28	5	-	-	6	6	64	-	-
Eskdalemuir	794																
Prestwick	30	340	06	40	c	14·1	+11	38	36	5	-	-	7	7	45	-	-
West Freugh	52	030	06	64	bc	13·0	+11	35	33	5	-	-	5	5	30	-	-
Ronaldsway	55	340	04	81	c/r	13·2	+13	39	35	5	7	8	6	6	80	3	30
Tiree	29	010	14	82	bc	14·8	+09	39	29	8	3	-	5	3	55	2	18
Benbecula	16	030	10	82	c	17·0	+02	37	34	8	-	-	7	7	47	3	25
Stornoway	10	360	07	82	c	15·6	+04	36	33	8	3	-	7	6	32	1	22
Cape Wrath	367	050	13	83	c	14·0	+06	37	25	9	-	-	6	6	20	-	
Sule Skerry	43																
Renfrew	80	350	03	64	bc	14·4	+15	36	30	5	-	-	4	4	50	-	-
Dyce	234	290	15	81	b	11·8	+07	33	31	5	-	-	2	2	25	-	-
Wick	119	350	09	82	b/pr	12·4	+06	35	31	9	3	-	2	1	20	-	-
Lerwick	269	350	14	82	b	10·2	+01	31	30	8	-	-	2	2	25	-	-
Blacksod Point	18	020	21	81	c/pr	18·6	+32	44	37	9			7	7	25	-	-
Malin Head	84																
Aldergrove	220	010	09	81	bc	14·7	+15	38	33	5	-	5	5	5	50	-	-
Castle Archdale	225																
Birr Castle	187	320	09	81	b	14·6	+26	38	36	-	5	-	2	2	80	-	-
Collinstown	226	310	06	80	o	14·5	+14	39	36	5	-	-	8	8	52	-	-
Rineanna	10	330	13	82	b	16·5	+19	40	38	5	-	-	1	1	40	-	-
Valentia	30	020	11	81	c	17·7	+19	46	36	2	-	-	7	7	24	-	-
Midleton	30	010	13	81	b	15·1	+18	40	38	5	-	-	1	1	23	-	-

OBSERVATIONS at 06hr. G.M.T. 2nd April 1952

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	250	01	09	bc	13·3	+07	34	34	5	-	-	3	3	60	-	-	5
London Airport	300	02	12	bc	13·0	+09	32	30	5	-	-	4	4	25	-	-	1
Lympne	330	07	16	b	11·9	+10	31	29	5	4	-	1	1	25	-	-	1
Tangmere	010	08	13	b	12·8	+08	33	29	5	-	-	1	1	40	-	-	1
Calshot	320	07	20	b	13·8	+11	34	31	-	3	-	2	2	81	-	-	1
Boscombe Down	-	0	40	c	14·2	+10	30	27	-	3	-	7	7	80	-	-	6
Felixstowe	310	06	40	b	11·2	+08	33	31	-	3	-	2	2	83	-	-	2
Gorleston	290	07	80	b/pr	10·7	+11	34	33	9	7	-	2	2	20	-	-	1
West Raynham	320	08	24	bc	11·3	+10	33	31	8	-	1	3	1	35	1	20	2
Mildenhall	300	06	09	b	12·3	+13	31	30	5	-	9	1	1	50	-	-	1
Cranfield	290	04	09	bc	13·0	+09	32	30	-	3	-	3	3	80	-	-	5
Elmdon	290	07	04	f0	11·9	+09	33	32	7	-	-	7	7	35	4	12	5
Cottesmore	290	06	10	bc	13·4	+12	32	29	5	3	-	3	3	60	-	-	5
Watnall	310	03	11	bc	13·7	+14	32	29	5	-	-	3	3	30	-	-	1
Ross-on-Wye	280	02	34	c	14·9	+10	30	29	5	-	-	6	6	20	-	-	5
Shawbury	-	0	32	c/s	14·3	+10	33	31	5	-	-	7	7	40	3	14	2
Bristol	270	03	40	c	13·9	+07	34	32	5	7	-	7	5	60	-	-	1
Plymouth	-	0	32	b	15·0	+12	31	28	5	-	2	2	1	35	-	-	1
Chivenor	-	0	48	c	15·3	+10	29	28	5	7	-	6	6	40	-	-	1
St. Eval	030	02	82	c	15·8	+14	36	29	1	3	-	6	6	80	1	18	2
Culdrose	020	06	81	b	15·0	+16	32	32	6	3	-	1	1	30	-	-	1
Scilly, St. Mary's	020	08	82	bc	14·8	+13	42	34	8	-	-	5	5	24	-	-	1
Guernsey	-	0	80	bc	14·5	+13	38	33	8	-	-	5	5	40	1	16	1
Aberporth	-	0	81	c/pr	14·8	+06	36	34	9	-	-	7	7	30	3	08	1
Pembroke Dock	-	0	64	bc	15·5	+08	34	34	2	6	1	4	1	35	-	-	1
Holyhead (Valley)	360	05	80	jp	14·6	+11	37	36	8	6	-	7	3	35	3	20	1
Manchester	350	05	20	bc	14·6	+10	33	32	3	4	1	5	3	83	2	25	1
Squires Gate	030	04	56	bc	14·6	+14	35	29	8	3	-	4	1	25	-	-	1
Silloth	340	11	81	c	15·3	+10	34	28	5	4	5	6	3	32	-	-	1
Finningley	310	10	32	b	13·1	+14	34	27	5	4	1	2	1	30	-	-	0
Spurn Head	290	17	32	pr0	11·0	+08	34	31	3	-	-	3	3	20	-	-	1
Dishforth	320	11	82	b	13·4	+10	32	27	5	7	-	2	1	40	-	-	0
Tynemouth	320	09	40	bc	13·2	+10	34	28	5	-	-	4	4	32	-	-	1
Leuchars	330	07	82	b	14·6	+16	33	27	2	4	-	2	1	25	-	-	1
Eskdalemuir	330	06	81	bc	15·3	+25	30	23	5	-	-	5	5	32	-	-	1
Prestwick	010	06	80	bc	15·9	+13	35	31	5	3	1	5	3	30	-	-	0
West Freugh	340	10	81	c	15·4	+14	38	32	5	-	-	6	6	30	-	-	0
Ronaldsway	010	04	81	pr0	15·4	+15	37	34	8	7	-	8	7	50	3	20	1
Tiree	350	15	82	jp	16·7	+10	38	33	3	6	-	7	5	35	3	20	1
Benbecula	010	10	82	jp	18·3	+09	36	33	8	6	-	6	5	50	2	20	1
Stornoway	310	07	82	c/s	17·1	+10	33	33	3	-	-	6	5	26	3	18	2
Cape Wrath	050	05	83	bc	16·0	+09	34	28	9	-	-	4	4	20	-	-	1
Sule Skerry	340	13	82	ph0	14·7	+12	37	35	6	-	-	6	6	10	-	-	1
Renfrew	-	0	80	b	16·0	+11	31	29	5	-	-	1	1	35	-	-	9
Dyce	320	10	81	c/ps	14·2	+14	33	32	8	-	-	7	7	60	1	18	0
Wick	350	09	82	c	14·1	+09	36	28	8	-	-	7	7	60	1	20	1
Lerwick	360	17	82	bc	11·9	+07	32	31	5	4	-	5	3	25	2	20	6
Blacksod Point	360	16	81	c	20·4	+08	44	37	9	-	-	6	6	27	-	-	0
Malin Head																	0
Aldergrove	-	0	81	o	17·2	+12	35	28	5	7	7	8	4	50	2	20	0
Castle Archdale	340	09	81	bc	18·4	+11	37	33	8	-	-	5	5	60	1	18	2
Birr Castle																	1
Collinstown	310	12	81	c	17·6	+16	37	32	8	-	-	6	4	38	1	10	0
Rineanna	320	08	83	c	20·2	+16	38	36	5	-	-	7	4	35	-	-	0
Valentia	040	14	81	bc	20·9	+16	44	36	8	3	-	5	3	21	-	-	0
Midleton	340	15	81	bc	18·6	+18	39	37	8	-	-	4	1	23	-	-	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	bmo	bmox c2o	33	22	Tr
London Airport	bcm0wbcm0x	bm0xam0w	32	26	-
Lympne	bwbc	bxbc	30	25	-
Tangmere	cbmowb	am0c2o	29	26	-
Calshot	c2obc2obm0am0	bcm0bm0amcism0	34	29	Tr
Boscombe Down	c2obcbcm0x	bcm0xcxccs	30	21	0·1
Felixstowe	bbcb	bbcbx	33	29	-
Gorleston	qpr0bc	bcpr0cm0	33	27	1
West Raynham	qsm0pr0b	bbcbcm0	32	30	0·4
Mildenhall	bbmox	bm0xam0xbm0am0	31	26	Tr
Cranfield	am0bm0x	bcm0xbc	32	27	-
Elmdon	bcsoc	ccis0fbcm	32	26	1
Cottesmore	qpr0m0bcm0	bm0bz0	31	26	Tr
Watnall	cpr0bcm0	bcm0bz0bcz0	32	25	0·3
Ross-on-Wye	bcx	bcxqpsbcz	29	20	0·5
Shawbury	ccsosom0	csr0mobcm0	32	26	0·3
Bristol	bcbx	bxcxossmc	30	15	0·2
Plymouth	bcbx	bm0xcm0	31	21	-
Chivenor	bbx	bxcxqpr0	27	21	Tr
St. Eval	cbcx	bxcxb	36	~~28~~ 24	-
Culdrose	~~brobc~~	bbc	32	18	Tr
Scilly, St. Mary's	cprbc	bc	40	*	0·6
Guernsey	cir0	oror0	35	30	0·5
Aberporth	bxbcx	bcxqprhcir0	30	21	1
Pembroke Dock	bcbxbcx	bcm0xqprmbc	31	18	1
Holyhead (Valley)	bcr0	dcjph0	31	29	0·3
Manchester	c2ocir0cr0scr0	pm0cidbz0	32	26	1
Squires Gate	ccror0c	bbcc	34	24	Tr
Silloth	cir0bcb	bbc	34	29	Tr
Finningley	am0bm0	bz0c	34	29	-
Spurn Head	bcbcpr0	bcsoc	33	*	0·1
Dishforth	bmobcb	bbc	29	25	-
Tynemouth	cbbc	bcm0qpsm0cm0	33	32	Tr
Leuchars	cbcb	bccbc	32	27	-
Eskdalemuir	qpr0c	cbcb	28	20	Tr
Prestwick	cir0m0cm0	cm0bcb	35	29	-
West Freugh	bccbc	cbc	33	17	-
Ronaldsway	cir0c	bcpr0c	35	29	0·6
Tiree	bccpr0	cpr0scjpphr	34	~~29~~ 31	1
Benbecula	bqpr0shbjp	cpr0qpc	34	32	2
Stornoway	cbcpr0bc	qpr0sc	32	29	0·4
Cape Wrath	cph	cbc	32	x	0·1
Sule Skerry		pr	34	29	1
Renfrew	cbccb	bbxb	31	21	-
Dyce	qps0xbcx	cps0ph0cbc	32	28	3
Wick	cpr0	cph0c	33	30	0·1
Lerwick	cbcc	bccps0	30	26	Tr
Blacksod Point	pr	bc	39	38	Tr
Malin Head			38		0·2
Aldergrove	cbc	bcc	35	28	-
Castle Archdale	bccprbcc	cbcprc	37	34	0·6
Birr Castle	pr		36	30	2
Collinstown	c	bc	36	29	-
Rineanna	pr	c	36	32	Tr
Valentia	pr	pr	41	32	1
Midleton	pr	b	38	36	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	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	58°54'	18°48'	1025	-08	290	15	0	c	43	47	36	98	5	-	-	8	8	6½
WEATHER EXPLORER	52°30'	20°18'	1032	+02	340	17	0	c	46	49	40	98	5	-	-	8	8	5
POLAR FRONT	66°0'	02°0'E	1007	-01	020	04	ps0	c	37	43	31	99	9	-	-	4	4	3
CUMULUS	44°54'	15°54'	1025	+15	020	18	bcjp	c	50	53	41	98	3	6	-	2	4	14
U.S. SHIP "A"	62°0'	32°48'	1019	-19	220	28	c	pr	40	40	36	64	2	-	-	7	7	-
U.S. SHIP "C"	52°48'	35°30'	1021	-06	140	26	c	c	48	45	43	64	-	3	-	6	6	8
DILWARA	40°24'	09°42'	1014	+30	360	33	bc	bc	52	58	44	98	1	-	-	4	4	9½
MAHANADA	37°54'	17°54'	1023	+31	360	18	bc	c	57	58	49	99	8	-	-	5	5	11
CARNARVON CASTLE	37°18'	13°30'	1022	+15	320	18	o	c	56	60	43	99	4	-	-	8	8	5
DURHAM	44°18'	27°36'	1027	+21	130	11	c	c	57	59	47	90	2	5	-	2	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	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
Weather Recorder	59°0'	18°48'	1024	-01	270	22	0	c	43	48	36	97	5	-	-	8	8	6½
Weather Explorer	52°30'	20°18'	1032	+03	070	05	0	c	46	49	41	98	5	-	-	8	8	3
Polar Front	66°0'	2°0'E	1006	-01	050	16	bc	c	36	44	25	99	3	6	2	3	5	5
Cumulus	45°0'	15°54'	1026	+04	350	15	bc/pr	c	52	55	43	98	7	-	-	4	4	14
Carnarvon Castle	38°54'	12°48'	1023	+01	360	18	0	c	54	57	41	99	7	-	-	8	8	x
Empress of Canada	49°0'	37°42'	1015	+16	200	18	b	bc	47	58	43	99	5	-	-	2	2	x
Durham	45°0'	26°0'	1028	+06	110	09	bc	bc	55	55	47	98	-	-	-	x	5	x
Franconia	50°24'	22°36'	1031	+00	250	05	c	c	46	53	44	98	4	-	-	7	7	x
Georgic	45°36'	39°54'	1016	+05	270	14	b	b	49	55	34	99	-	-	-	0	1	x
Dilwara	41°24'	9°36'	1019	+30	010	15	jp	bc	51	57	34	98	1	-	-	6	7	8

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

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

No. 33005.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 3rd April 1952

OBSERVATIONS at 12h. G.M.T. 2nd April 1952

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	06	30	c/pr	16·1	+10	43	29	8	-	-	6	6	35	3	20
London Airport	330	08	44	ir	16·2	+11	42	29	3	4	-	7	7	17	-	-
Lympne	340	08	81	c	14·5	+11	43	32	2	-	-	6	6	26	-	-
Tangmere	350	09	48	c	16·3	+09	43	32	8	-	-	7	4	60	4	25
Calshot	320	07	15	o	16·9	+13	39	36	5	7	-	8	6	45	1	18
Boscombe Down	020	08	32	bc	17·0	+10	42	36	1	-	-	5	5	18	-	-
Felixstowe	320	09	56	c	14·7	+14	42	33	2	-	-	7	7	25	-	-
Gorleston	360	13	72	bc/ps	14·2	+14	43	36	9	-	-	4	4	25	-	-
West Raynham	360	13	64	c	14·7	+15	40	34	5	-	-	7	7	15	-	-
Mildenhall	350	10	56	c	15·4	+12	42	34	2	8	-	7	6	15	-	-
Cranfield	020	07	56	c	16·3	+14	41	27	8	3	-	7	5	50	4	25
Elmdon	350	10	72	c	17·0	+12	41	29	8	-	-	6	6	35	3	25
Cottesmore	350	15	64	c	16·3	+14	40	31	8	-	-	7	6	20	1	15
Watnall	010	10	56	c	16·9	+15	43	31	8	-	-	7	4	35	5	25
Ross-on-Wye	340	09	81	-	17·8	+10	45	26	2	-	-	7	6	20	-	-
Shawbury	340	14	82	c	18·1	+16	43	27	8	-	-	7	7	35	4	25
Bristol	070	03	80	bc	17·4	+15	42	34	8	-	-	5	3	40	3	20
Plymouth	330	06	64	c/pr	18·0	+03	45	34	8	7	2	6	2	18	-	-
Chivenor	360	12	82	c/pr	18·0	+10	44	37	8	-	-	6	6	35	3	18
St. Eval	350	16	64	c/pr	18·4	+11	42	39	5	3	-	7	5	30	2	15
Culdrose	350	16	80	pr	18·0	+11	42	37	3	-	-	7	5	20	4	15
Scilly, St. Mary's	020	18	82	c	19·0	+19	45	34	8	-	-	7	7	26	-	-
Guernsey	360	12	80	c	17·5	+17	45	32	2	7	-	7	1	20	-	-
Aberporth	030	05	81	c	18·9	+23	43	35	8	-	-	6	6	30	2	20
Pembroke Dock	030	14	80	c	18·4	+18	45	36	8	-	-	7	7	23	-	-
Holyhead (Valley)	010	12	82	c	19·0	-21	45	29	8	-	-	6	6	40	3	20
Manchester	350	08	40	c	18·0	+16	43	27	8	-	-	6	6	50	2	30
Squires Gate	300	11	64	c	18·5	+18	43	29	8	-	-	6	5	25	-	-
Silloth	330	09	82	bc	19·2	+17	45	27	2	-	-	5	5	28	-	-
Finningley	340	11	64	c	16·6	+16	43	28	5	-	-	7	7	25	-	-
Spurn Head	320	16	48	c	15·2	+24	40	36	3	-	-	6	6	20	-	-
Dishforth	350	16	72	c	17·4	+19	42	31	5	-	-	7	5	28	-	-
Tynemouth	360	20	80	c	16·4	+10	41	31	3	-	-	6	6	28	-	-
Leuchars	350	08	82	c/ps	17·4	+12	43	26	8	-	-	7	5	28	2	20
Eskdalemuir	360	10	82	c	18·2	+23	40	22	8	-	-	7	5	32	2	25
Prestwick	280	11	82	c	19·2	+10	44	29	2	-	-	7	7	30	-	-
West Freugh	340	15	82	bc	18·9	+14	45	29	8	-	1	4	4	25	-	-
Ronaldsway	350	11	84	bc	19·6	+20	44	29	1	6	-	5	4	25	-	-
Tiree	340	12	85	c	20·9	+10	44	31	8	-	-	7	7	50	2	22
Benbecula	330	11	84	c	20·4	+06	44	31	5	-	-	7	7	35	2	30
Stornoway	320	13	82	c	19·4	+10	43	31	8	-	-	7	7	35	1	22
Cape Wrath	360	09	84	bc	17·4	+05	38	18	8	-	-	4	4	30	-	-
Sule Skerry	320	15	82	bc	17·2	+09	39	31	5	-	-	5	5	15	-	-
Renfrew	030	05	81	c	19·2	+11	44	28	4	-	-	6	6	28	-	-
Dyce	320	16	81	bc/pr	17·2	+16	39	33	3	3	1	3	2	18	-	-
Wick	300	12	82	c/ps	16·7	+10	42	31	8	-	-	6	4	20	-	-
Lerwick	350	09	82	c/ps	18·8	+12	34	32	2	4	-	7	7	18	-	-
Blacksod Point	360	05	80	ir	24·1	+18	45	39	7	-	-	8	8	21	-	-
Malin Head	360	05	83	c	21·8	+08	45	37	1	3	-	6	3	83	3	36
Aldergrove	360	16	82	bc	20·7	+30	45	26	8	-	-	5	5	25	-	-
Castle Archdale	340	14	83	c	21·6	+11	45	35	8	-	-	7	6	30	-	-
Birr Castle	340	09	81	bc	21·0	+11	46	32	3	-	-	5	5	30	-	-
Collinstown	010	14	82	pho	21·4	+16	44	26	3	3	-	7	5	22	-	-
Rineanna	340	18	83	c	23·5	+14	47	37	8	3	-	6	5	27	-	-
Valentia	040	13	82	bc	23·4	+07	48	36	8	-	-	4	3	29	-	-
Midleton	350	15	81	c	22·1	+11	46	35	2	-	-	7	7	26	-	-

OBSERVATIONS at 18h. G.M.T. 2nd April 1952

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	020	11	30	c	19·9	+23	42	32	8	5	-	6	2	-	3	30	5
London Airport	360	08	24	bc	19·6	+23	41	33	2	6	-	3	2	25	-	-	1
Lympne	350	09	81	b	19·2	+26	40	32	4	-	-	2	2	28	-	-	1
Tangmere	010	14	64	c/pr	19·3	+20	43	31	8	-	-	6	6	30	3	30	1
Calshot	010	05	80	b/pr	19·6	+19	42	34	2	-	-	2	2	20	-	-	1
Boscombe Down	020	01	48	bc	20·7	+24	40	32	5	3	-	5	4	83	2	50	1
Felixstowe	-	0	72	bc/ph	18·6	+27	41	36	3	6	-	5	5	25	-	-	2
Gorleston	010	12	72	b	19·0	+26	41	34	2	-	-	1	1	18	-	-	1
West Raynham	350	15	80	bc	18·8	+21	40	31	2	-	-	4	3	25	-	-	1
Mildenhall	010	06	81	b	19·5	+24	41	31	8	-	2	2	1	30	1	25	0
Cranfield	020	10	81	pr	20·3	+25	38	34	8	6	-	7	4	30	1	15	5
Elmdon	020	07	22	bc	20·9	+18	41	31	8	7	-	5	1	25	-	-	5
Cottesmore	010	07	80	b	20·1	~~-01~~ -21	39	34	2	-	1	1	1	30	-	-	1
Watnall	330	03	20	bc	20·6	+23	40	31	2	4	-	3	1	25	-	-	1
Ross-on-Wye	360	05	81	b	21·2	+20	43	29	8	3	-	2	1	30	-	-	1
Shawbury	320	16	90	b	21·7	+21	43	27	5	6	-	2	2	35	-	-	0
Bristol	350	07	43	b	20·7	+18	44	29	4	-	-	1	1	30	-	-	1
Plymouth	060	07	80	bc	21·4	+28	45	31	4	-	-	3	3	25	-	-	1
Chivenor	340	10	53	bc	21·6	+09	44	37	2	6	-	3	3	18	-	-	1
St. Eval	360	12	82	bc	22·5	+28	43	32	2	-	-	5	5	18	-	-	0
Culdrose	010	16	81	bc	21·3	+25	43	33	2	-	-	3	3	20	-	-	1
Scilly, St. Mary's	360	19	82	bc	22·3	+22	44	34	8	-	-	4	4	26	-	-	0
Guernsey	350	10	81	b	20·0		43	33	2	-	-	2	-	-	-	-	1
Aberporth	360	07	82	b	21·5	+24	41	30	5	-	-	1	1	35	-	-	0
Pembroke Dock	360	12	82	b	23·1	+27	44	32	5	-	-	1	1	40	-	-	1
Holyhead (Valley)	340	08	82	b	22·4	+16	44	31	4	-	-	1	1	35	-	-	1
Manchester	360	09	32	c/pr	21·3	+17	43	29	8	-	-	6	6	30	-	-	1
Squires Gate	300	13	90	bc	21·2	+15	43	30	5	-	-	3	3	40	-	-	0
Silloth	230	08	81	c	21·1	+11	42	31	5	-	5	6	6	35	-	-	0
Finningley	360	05	64	bc	20·3	+18	43	28	5	-	-	3	3	40	-	-	0
Spurn Head	350	22	56	b	18·8	+17	41	33	1	-	-	2	2	30	-	-	0
Dishforth	020	06	45	bc	20·6	+18	41	30	5	-	-	3	3	40	-	-	1
Tynemouth	360	10	80	c	19·8	+14	41	30	2	-	-	6	6	28	-	-	1
Leuchars	330	07	82	c	19·0	+08	44	26	5	-	-	6	6	30	-	-	1
Eskdalemuir	280	01	81	bc	19·7	+08	41	22	5	-	-	5	5	18	-	-	1
Prestwick	290	11	82	bc	21·0	+08	45	33	5	3	2	4	2	50	-	-	0
West Freugh	330	10	81	b	21·0	+07	43	30	5	-	-	2	2	25	-	-	0
Ronaldsway	320	12	84	b	22·1	+14	43	31	4	-	-	2	2	35	-	-	0
Tiree	280	10	83	o	22·1	+03	44	35	5	-	-	8	8	48	1	25	1
Benbecula	240	13	81	o	20·4	-02	45	39	5	-	-	8	8	35	1	19	1
Stornoway	250	15	82	c	18·5	-04	44	40	5	-	-	7	7	35	3	25	1
Cape Wrath	230	19	82	o	16·4	-11	40	32	5	-	-	8	8	20	-	-	1
Sule Skerry	290	13	82	c	16·4	-08	42	35	5	-	-	7	7	10	-	-	1
Renfrew	290	14	64	bc	02·0	+05	46	32	5	-	2	5	2	30	-	-	0
Dyce	320	10	81	c	18·8	+07	40	29	4	-	-	7	7	30	4	20	1
Wick	280	08	83	c	17·4	-01	40	31	5	3	8	7	3	35	-	-	1
Lerwick	310	12	82	ir	~~13·6~~ 1958	-01	37	29	5	-	-	8	8	39	-	-	1
Blacksod Point	310	09	81	c	25·5	+19	48	41	6	-	-	7	7	35	-	-	1
Malin Head	360	02	82	c	34·1	+06	46	37	8	3	-	7	3	83	4	36	0
Aldergrove	330	05	82	c	23·1	+13	45	36	4	5	2	6	4	81	2	35	0
Castle Archdale	310	08	82	c	25·6	+13	45	38	8	-	-	8	8	45	3	23	1
Birr Castle	340	09	81	c	23·5	+10	49	37	4	-	-	6	6	40	-	-	1
Collinstown	020	04	83	c	23·8	+13	45	31	8	6	1	7	1	30	-	-	0
Rineanna	340	08	83	pr	25·5	+11	46	40	3	-	-	6	3	25	-	-	0
Valentia	360	10	81	bc	27·1	+13	49	40	8	-	-	5	5	33	-	-	0
Midleton	360	13	81	bc	24·7	+16	48	33	4	6	-	5	4	33	-	-	0

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	cpr.2.	cpr.s.	46	4·2	TR
London Airport	cm.pr.2.cy	cypr.cz.bm.	46	.	TR
Lympne	bccbcy	cybbw	46	8·9	-
Tangmere	ccpr.cz.	cpr.yb	45	3·5	TR
Calshot	cis.r.m.cpr2.	bcbcbcpr.b2.b	47	3·1	TR
Boscombe Down	cs.s.mssmbcpr.s.	cbz.	44	1·7	0·6
Felixstowe	bccphr	cprhb	45	6·9	3
Gorleston	cpr.s.bc	cpr.m.bc	43	9·1	0·4
West Raynham	cm.cpmc	bcb	41	7·4	0·1
Mildenhall	cph.bc	bcb	46	7·0	0·1
Cranfield	cycpr.s.	cpr.s.bcb	45	5·3	1
Elmdon	bccy	cycpr.z.bc	45	5·1	TR
Cottesmore	bccpr.s.	cprshbcbm.	42	7·4	1
Watnall	bcz.c	cpr.pshbcbz.	45	7·2	TR
Ross-on-Wye	bccy	cybcyb	45	5·5	-
Shawbury	ccy	bcyb	46	6·2	-
Bristol	cbccy	bcybyb	47	3·8	-
Plymouth	bcz.cpr.c	cpr.bcybz.	48	4·3	TR
Chivenor	cpr.bc	bcvb	46	4·0	0·2
St. Eval	bccpr.	bcb	47	7·1	-
Culdrose	bccpr	~~bcbc~~ bcb.	47	8·5	TR
Scilly, St. Mary's	bccprbc	cbcb	49	9·3	0·1
Guernsey	bbcc	cbcb	46	8·6	-
Aberporth	cirr.cby	b	45	6·9	TR
Pembroke Dock	bc	cbw	46	7·1	TR
Holyhead (Valley)	cphobcy	bcyebc	48	6·8	TR
Manchester	bcycypr.s.	cycpr.bcz	45	5·4	TR
Squires Gate	cybcy	bcybbz.	46	10·9	-
Silloth	bbccy	cybcb	47	7·2	-
Finningley	ccps.bcy	cybcb	46	7·1	-
Spurn Head	bcps.	bcpr.bcb	45	8·2	0·3
Dishforth	bccpr.phcy	bcybccz	45	7·7	0·2
Tynemouth	cm.cpsm.c	cbccbcz	42	6·8	0·4
Leuchars	bccps.cy	cybc	46	4·4	TR
Eskdalemuir	bbccv	cybcybc	44	7·7	-
Prestwick	bbccy	cbcybc	47	8·0	-
West Freugh	bcbcy	bcybybc	48	*	-
Ronaldsway	cbcy	bcybybc	47	8·2	-
Tiree	cv	cvir.	46	5·0	TR
Benbecula	ccy	cyccir.	46	3·7	TR
Stornoway	c	ccir.bc	45	2·8	TR
Cape Wrath	cy	cpbc	42	*	TR
Sule Skerry			44	*	0·5
Renfrew	pbcycybcy	bcycycbc	50	9·1	-
Dyce	bccprbcc	cycbcx	43	5·5	1
Wick	cph.s.	cyc	43	3·5	0·2
Lerwick	cps.c	ccir.	40	4·0	0·6
Blacksod Point	r	c	50	3·4	0·6
Malin Head	c	c	47	*	TR
Aldergrove	cbcycy	cycpr.c	48	7·3	TR
Castle Archdale	ccpr.b	bcpr.c	47	3·5	0·2
Birr Castle	bc	c	50	3·7	*
Collinstown	bc	c	48	7·1	TR
Rineanna	pr	pr	52	5·4	0·3
Valentia	pr	pr	51	6·0	0·1
Midleton	c	bc	51	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	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	59° 0′	18° 0′	1023	-07	260	26	o	c	43	48	35	98	5	-	-	8	8	6½
WEATHER EXPLORER	52° 12′	20° 6′	1033	+08	210	03	c	c	48	49	38	98	5	-	-	7	7	6½
POLAR FRONT	66° 0′	02° 0′E	987	+00	330	10	jp	pr	36	36	23	99	3	-	-	7	7	5
CUMULUS	45° 0′	15° 54′	1029	+20	360	16	bc	pr	52	53	45	98	3	6	-	3	4	11
SACRAMENTO	58° 36′	07° 6′	1019	+15	300	09	c	c	45	46	24	98	6	4	-	1	7	3
BROCKLEY MOOR	49° 48′	10° 18′	1023	+15	360	17	c	bc	55	58	40	98	2	-	-	6	6	*
BRITTANY	43° 0′	10° 12′	1021	+03	350	24	pr	c	54	57	43	98	7	6	-	5	6	8
TEVIOT	42° 54′	21° 48′	1033	+08	070	05	o	c	56	58	41	99	5	7	6	3	8	12
U.S. SHIP "C"	52° 54′	35° 48′	1014	+16	210	15	b	pr	48	44	42	64	1	-	-	1	1	11
DURHAM	45° 36′	24° 30′	1030	+15	140	09	bc	bc	57	58	44	99	3	3	5	2	4	*

18h. Ships' Reports

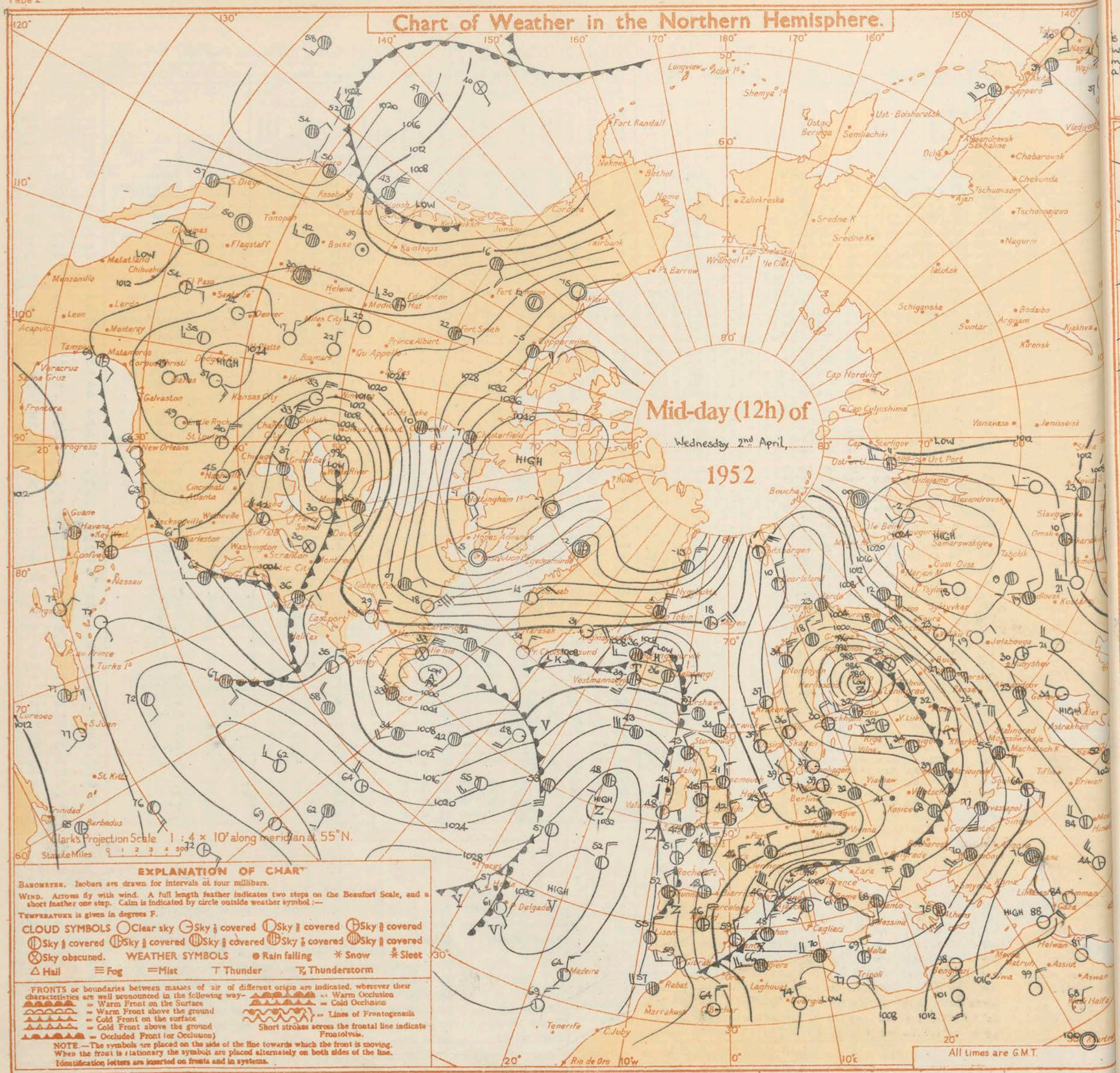
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°30′	20°0′	1032	-13	210	14	o	c	46	49	39	98	5	-	-	8	8	5
WEATHER RECORDER	59°0′	18°54′	1019	-12	260	21	pr	c	44	47	40	98	2	-	-	6	6	6½
POLAR FRONT	66°0′	02°0′E	1006	-02	070	12	jp	pr	34	36	28	99	9	6	-	5	6	3
CUMULUS	45°0′	16°0′	1030	+04	350	12	bc	pr	54	54	43	98	8	-	-	5	5	*
U. S. SHIP 'A'	62°12′	33°42′	1007	-10	230	20	r.r.	pr	40	41	39	55	5	-	-	8	8	8
U. S. SHIP 'C'	52°54′	35°48′	1012	-11	180	17	bc	bc	48	44	42	64	1	-	-	1	1	6½
DALEBY	49°12′	15°6′	1028	+04	300	09	o	c	51	54	42	98	5	-	-	8	8	*
AUSTRALIND	50°12′	10°24′	1027	+25	var	15	bc	b	50	54	41	99	4	-	-	4	4	8.
GRACIA MANN	48°24′	16°42′	1031	+02	010	05	b	bc	54	56	49	98	1	8	-	1	2	*
SACRAMENTO	58°30′	09°36′	1018	-10	300	19	jp	pr	47	49	40	98	7	2	-	4	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.

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

Chart of Weather in the Northern Hemisphere.

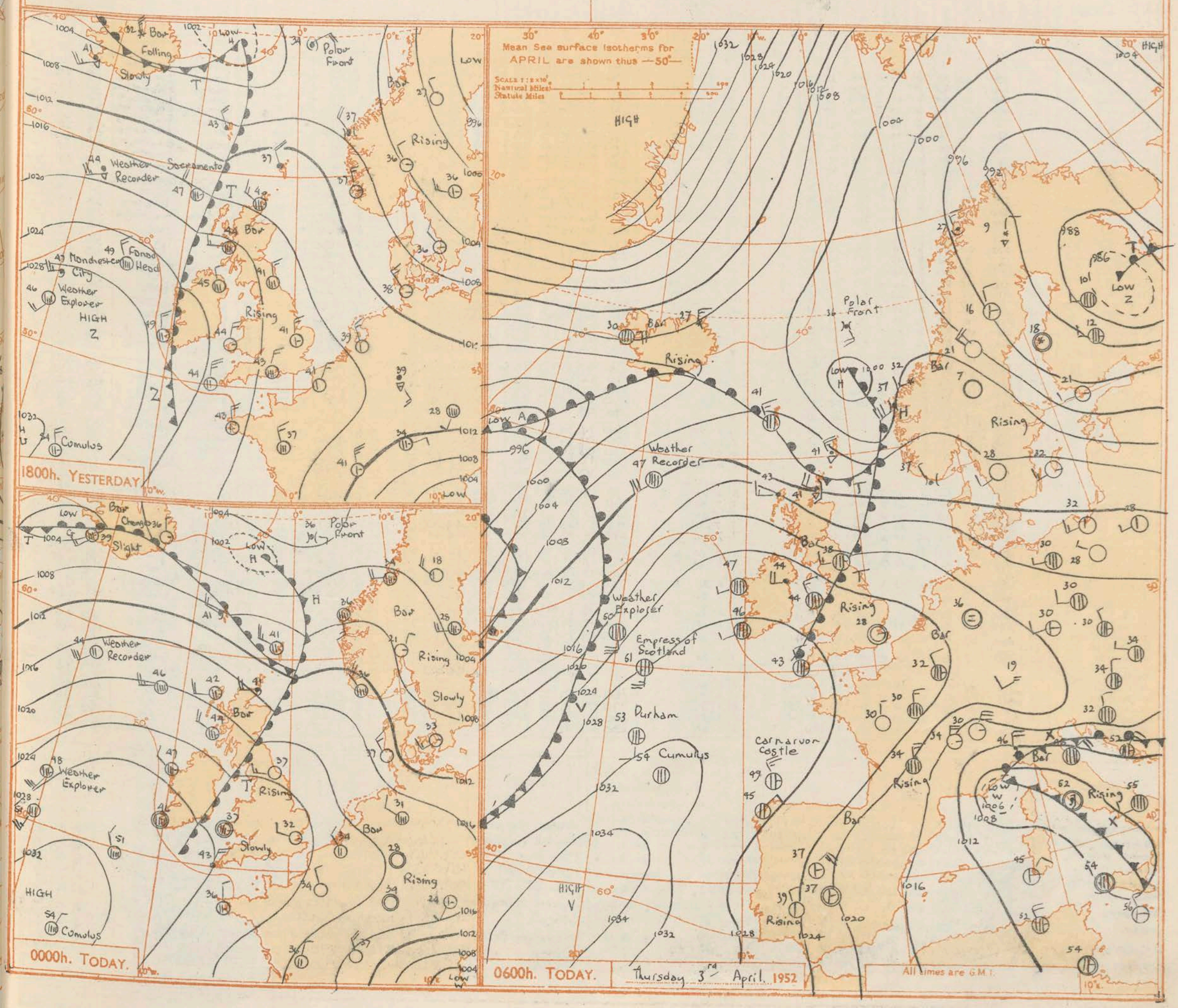


GENERAL INFERENCE.

Pressure is rising over the British Isles, and the continent, and an anticyclone is expected to develop over Northern France during the next 24 hours. Milder cloudy weather has now spread to most parts of the British Isles. It will be dry over most of England and Wales but parts of Ireland and Scotland will have rain at times tonight and tomorrow morning.

FURTHER OUTLOOK.

Mild. Probably mainly dry in the South and Midlands with some bright intervals. Changeable further north.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 3rd April 1952.

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							35									
London Airport	82	290	05	20	b	24·5	+18	33	31	-	-	1	1	-	-	-	-
Lympne	341	310	04	48	b	23·3	+20	31	31	-	-	-	0	0	-	0	-
Tangmere	53	010	10	64	b	24·2	+20	36	31	5	-	-	2	2	50	-	-
Calshot	12	350	04	64	b	24·7	+21	38	35	5	-	-	2	2	30	-	-
Boscombe Down	414	-	0	24	b	25·3	+19	31	29	-	-	-	0	0	-	0	-
Felixstowe	10	280	05	64	b	22·9	+13	35	31	-	-	-	0	0	-	0	-
Gorleston	5	310	08	64	b	22·6	+15	35	32	1	-	-	1	1	20	-	-
West Raynham	250	280	06	64	b	22·6	+13	33	31	-	-	-	0	0	-	0	-
Mildenhall	15	280	07	40	b	23·2	+14	32	29	-	-	-	0	0	-	0	-
Cranfield	340	-	0	08	b	24·8	+18	33	31	-	-	-	0	0	-	0	-
Elmdon	326	270	06	16	b	24·8	+17	34	28	-	-	-	0	0	-	0	-
Cottesmore	452	260	08	40	b	24·2	+17	32	28	-	-	-	0	0	-	0	-
Watnall	366	280	04	05	b	24·0	+10	33	29	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	270	07	81	b	25·1	+12	29	25	-	-	-	0	0	-	0	-
Bristol	192	-	0	40	b	25·1	+17	31	25	-	3	-	1	1	83	-	-
Plymouth	90	-	0	40	b	26·4	+18	37	31	-	-	-	0	0	-	0	-
Chivenor	20	020	06	82	b	26·4	+19	38	33	-	-	-	0	0	-	0	-
St. Eval	336	030	07	81	b	27·1	+18	38	31	-	-	-	0	0	-	0	-
Culdrose	260	010	06	82	b	26·6	+22	33	29	-	-	-	0	0	-	0	-
Scilly, St. Mary's	163	010	11	82	b	26·7	+16	43	31	-	-	-	0	0	-	0	-
Guernsey	340	020	08	24	b	25·1	+19	44	38	1	-	-	2	2	20	-	-
Aberporth	375	310	05	83	c	25·9	+12	40	34	5	-	-	6	6	60	-	-
Pembroke Dock	40	-	0	81	c	26·6	+12	37	33	5	-	-	7	7	60	-	-
Holyhead (Valley)	32	280	06	81	c	24·7	+08	42	36	5	-	-	7	7	30	-	-
Manchester	230	180	08	48	b	24·7	+09	32	28	-	-	-	0	0	-	0	-
Squires Gate	33	300	11	80	b	23·8	+10	41	36	-	-	1	1	-	-	-	-
Silloth	25	260	04	80	b	23·4	+08	38	33	5	-	5	2	1	50	-	-
Finningley	52	250	02	52	b	23·3	+14	37	28	-	3	-	1	-	-	-	-
Spurn Head	29	320	09	16	b	22·0	+14	37	32	5	-	-	2	2	30	-	-
Dishforth	106	290	07	24	b	22·9	+06	33	28	-	-	-	0	0	-	0	-
Tynemouth	108	270	10	24	b	21·7	+02	37	27	-	-	-	0	0	-	0	-
Leuchars	36	270	09	81	o	20·0	+01	38	30	5	7	-	8	6	50	-	-
Eskdalemuir	794																
Prestwick	30	250	09	80	o	22·7	+04	43	39	5	7	-	8	6	31	-	-
West Freugh	52	280	02	80	c	22·8	+02	41	38	5	-	-	7	7	45	4	30
Ronaldsway	55	300	05	83	c	24·2	+06	41	36	5	-	-	7	7	35	-	-
Tiree	29	300	11	81	c	22·2	-01	44	40	5	-	-	7	7	31	-	-
Benbecula	16	280	20	80	pG	20·5	+04	44	42	8	-	-	7	7	26	1	12
Stornoway	10	280	16	80	bc	17·8	-03	42	42	5	-	-	5	5	30	2	16
Cape Wrath	367	270	19	82	r0r0	06·9	+15	42	40	6	-	-	8	8	10	-	-
Sule Skerry	43																
Renfrew	80	220	06	64	o	22·2	+04	42	37	5	-	-	8	8	35	5	19
Dyce	234	270	10	81	c	18·0	+11	40	31	5	-	-	7	7	50	-	-
Wick	119	260	13	80	d0d0	15·7	-08	41	39	6	-	-	8	8	16	5	11
Lerwick	269	290	20	82	bc	09·6	-20	41	37	2	-	-	5	5	18	-	-
Blacksod Point	18	300	03	81	c	26·9	+06	47	40	6	-	-	7	7	31	-	-
Malin Head	84																
Aldergrove	220	250	07	81	o/r	24·4	+01	43	39	5	7	-	8	6	35	-	-
Castle Archdale	225																
Birr Castle	187	340	05	81	o	25·9	+06	43	38	6	-	-	8	8	45	-	-
Collinstown	226	270	06	81	o	26·6	+11	42	37	5	-	-	8	8	43	-	-
Rineanna	10	300	07	80	o	28·3	+10	44	38	5	-	-	8	8	36	-	-
Valentia	30	-	0	81	o	29·6	+10	46	41	8	-	-	8	6	38	2	25
Midleton	30	310	08	81	c	28·3	+12	44	40	-	3	-	7	7	83	-	-

OBSERVATIONS at 06hr. G.M.T. 3rd April 1952

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	240	04	07	bc	26·9	+12	33	33	-	-	1	3	3	-	-	-	1
London Airport	280	05	11	b	26·8	+14	30	28	-	-	1	1	-	-	-	-	1
Lympne	300	05	20	b	26·2	+17	29	28	-	4	-	1	-	-	-	-	0
Tangmere	350	02	32	b	26·9	+15	27	26	-	-	1	1	-	-	-	-	1
Calshot	330	06	16	b	27·4	+15	33	32	-	-	-	0	0	-	0	-	0
Boscombe Down	-	0	24	b	27·8	+17	29	27	-	-	1	1	-	-	-	-	1
Felixstowe	280	05	40	b	25·1	+18	34	30	-	7	-	1	1	8	-	-	2
Gorleston	270	05	40	c	24·7	+13	32	30	2	7	-	6	6	-	1	23	0
West Raynham	250	07	14	b	24·2	+07	29	26	-	-	1	1	-	-	-	-	1
Mildenhall	230	04	08	b	25·4	+12	29	27	-	3	-	2	2	-	-	-	0
Cranfield	270	03	16	b	26·4	+09	29	25	-	-	1	1	-	-	-	-	5
Elmdon	240	06	20	c	26·3	+10	34	28	5	4	-	7	6	40	-	-	5
Cottesmore	260	08	16	bc	25·1	+08	32	29	-	-	1	3	-	-	-	-	5
Watnall	250	06	08	bc	25·6	+14	30	29	5	-	5	4	3	35	-	-	1
Ross-on-Wye	230	02	20	b	26·9	+08	33	27	5	-	-	8	8	30	-	-	1
Shawbury	280	10	81	o	25·8	+03	37	32	5	-	-	8	8	50	3	25	1
Bristol	250	07	48	o	26·9	+11	34	29	5	-	-	8	8	60	3	40	1
Plymouth	-	0	64	c	28·8	+12	35	30	5	-	-	7	7	50	-	-	1
Chivenor	090	05	81	o	28·5	+10	34	31	5	-	-	8	8	35	-	-	1
St. Eval	-	0	81	c	28·9	+10	39	33	5	-	-	7	7	40	-	-	0
Culdrose	350	02	82	c	28·8	+13	38	32	5	-	-	7	7	40	-	-	1
Scilly, St. Mary's	310	04	82	c	28·7	+09	43	33	5	-	-	7	7	30	-	-	0
Guernsey	360	04	28	b	27·7	+12	38	33	1	-	-	1	1	18	-	-	1
Aberporth	290	08	82	o	27·3	+09	42	39	5	-	-	8	8	35	-	-	0
Pembroke Dock	300	05	81	o	28·2	+09	43	40	5	-	-	8	8	35	-	-	0
Holyhead (Valley)	310	03	81	o	25·6	+03	44	39	5	-	-	8	8	35	1	30	1
Manchester	170	03	10	o	25·5	+06	34	31	5	-	-	8	8	40	2	30	1
Squires Gate	280	12	81	o	24·3	+02	43	41	5	-	-	8	8	40	1	25	0
Silloth	230	10	64	o	23·4	+00	43	41	5	-	-	8	8	35	2	25	0
Finningley	290	04	12	bc	24·1	+06	32	29	-	3	1	3	-	-	-	-	0
Spurn Head	260	14	14	bc	22·6	+02	36	30	-	-	5	3	-	-	-	-	0
Dishforth	100	03	81	c	23·4	+04	30	27	5	3	-	7	4	40	-	-	1
Tynemouth	270	08	24	c	22·3	+04	38	33	5	-	-	7	7	28	-	-	1
Leuchars	260	12	80	bc	19·3	+06	38	35	5	-	-	3	3	50	-	-	1
Eskdalemuir	200	10	80	c	22·2	+00	37	35	5	-	-	7	7	25	-	-	1
Prestwick	290	14	80	9d	22·7	-06	43	42	6	3	-	7	4	13	3	09	1
West Freugh	260	14	80	o	25·6	+05	42	37	5	-	-	8	8	35	4	25	1
Ronaldsway	280	12	81	o	24·8	+05	45	39	5	7	-	8	5	37	1	16	0
Tiree	300	12	64	o/f	22·7	+05	44	42	5	-	-	8	8	27	1	11	0
Benbecula	270	14	80	id0	20·6	+03	44	42	5	-	-	8	8	26	4	20	1
Stornoway	270	10	80	ir0	18·5	+05	43	41	6	-	-	8	7	14	3	10	1
Cape Wrath	270	18	81	rr	15·4	+12	42	42	-	2	-	8	8	09	-	-	2
Sule Skerry	290	13	82	pr0	15·1	+02	44	44	5	-	-	8	8	10	-	-	1
Renfrew	240	08	80	bc	22·0	+08	42	40	6	-	1	4	2	28	2	09	0
Dyce	260	08	81	c	18·3	+09	42	34	5	-	-	7	7	35	-	-	1
Wick	280	16	82	bcpr	15·7	+06	41	39	5	-	-	5	5	20	-	-	1
Lerwick	310	19	81	pr0	09·9	+08	41	38	2	-	-	5	5	13	-	-	2
Blacksod Point	250	01	81	o	26·6	-01	47	41	6	-	-	8	8	35	-	-	0
Malin Head	290	13	81	ir0	24·4	+04	45	40	7	-	-	7	7	36	-	-	0
Aldergrove	270	12	81	ar0	25·2	+04	44	38	5	-	-	8	8	35	2	26	0
Castle Archdale	270	07	82	c	26·0	+04	44	40	5	-	-	8	8	50	2	35	1
Birr Castle																	1
Collinstown	260	08	81	o	27·5	+07	42	37	5	-	-	8	8	38	-	-	0
Rineanna	270	07	81	o	28·7	+02	44	40	5	-	-	8	8	32	-	-	0
Valentia	200	01	81	o	29·8	+01	46	39	5	-	-	8	8	40	-	-	0
Midleton	230	07	81	o	29·4	+08	42	40	5	7	-	8	7	35	-	-	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	cbcm0x	bcxcz0	33	20	Tr
London Airport	bm0x	bm0xcz0	29	24	-
Lympne	bwbx	bxbmxbm	28	22	-
Tangmere	bbw	bm0x2q	26	22	-
Calshot	bbm0bm0x	bm0xbm0bz0	31	22	-
Boscombe Down	bm0x	bm0xcm0	29	20	Tr
Felixstowe	b	bbxbm0	34	28	-
Gorleston	bcb	bm0cm0m0	32	26	-
West Raynham	b	bm0bcm0bm	28	20	-
Mildenhall	bm0x	bmxm0	29	23	Tr
Cranfield	bcm0bm0x	bmxbcm0c	29	24	-
Elmdon	ccdb	ccz c	31	24	-
Cottesmore	bm0	bm0cm0	32	26	-
Watnall	bz0ifbm	bmcmif0c	29	27	Tr
Ross-on-Wye	bz0b	bcc	29	19	-
Shawbury	bcx	c	29	23	-
Bristol	bbx	bxc	29	13	-
Plymouth	bm0bz0bx	bxm0cxc	33	23	-
Chivenor	bbccc	c	31	28	-
St. Eval	b	bcc	34	25	-
Culdrose	b	bbcc	31	18	-
Scilly, St. Mary's	b	bcc	42		-
Guernsey	b	b	37	27	-
Aberporth	bbcc	c	36	27	-
Pembroke Dock	bccbw	bwcxc	35	26	-
Holyhead (Valley)	bcc	c	44	34	Tr
Manchester	b	cir0c	30	23	-
Squires Gate	bz0bcc	bcc	40	34	-
Silloth	bbccir0c	ccid0	37	26	Tr
Finningley	bbcbz0	bcm0cz0	32	25	-
Spurn Head	bbcb	bbcm0	35	*	-
Dishforth	cz0bz0bm0	bcc	29	24	-
Tynemouth	bcz0bz0	bz0cm0	33	32	-
Leuchars	c	bcbm0bc	37	30	-
Eskdalemuir	bcc	c	30	25	-
Prestwick	c	cid0m0cir0c	41	38	Tr
West Freugh	bcc	ccid0	38	35	Tr
Ronaldsway	bcc	c	40	29	-
Tiree	cir0id0	cidcir0	42	37	Tr
Benbecula	cir0pr0	cir0id0	42	40	0·1
Stornoway	cd0bc	cr0d0	42	39	1
Cape Wrath	r0r0rr	pr	41	x	3
Sule Skerry		pr	45	38	1
Renfrew	bcc	cir0bccpr0	38	35	Tr
Dyce	cxcbc	bccbc	34	27	-
Wick	cir0	cpr0	39	36	1
Lerwick	cir0cpr0	cpr0c	39	36	3
Blacksod Point	c	c	45	44	-
Malin Head		pr	43	*	0·2
Aldergrove	ccir0c	cir0rc	42	40	-
Castle Archdale	c	c	42	42	-
Birr Castle	c		42	38	-
Collinstown	c	c	42	40	-
Rineanna	pr	c	42	39	Tr
Valentia	c	c	44	39	-
Midleton	c	c	42	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	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	59°0'	18°48'	1018	-11	240	23	bc	pr	44	47	40	98	2	6	-	4	4	6½
WEATHER EXPLORER	52°24'	19°48'	1029	-19	200	22	c	E	38	39	43	98	5	-	-	7	7	3
POLAR FRONT	66°0'	02°0'E	1005	-08	120	03	jp	c	36	44	27	99	9	-	-	5	6	3
CUMULUS	44°54'	16°0'	1033	+11	040	05	o	c	54	56	39	98	6	-	-	8	8	5
SACREMENTO	58°30'	12°24'	1020	-10	270	19	o	pr	46	48	39	98	6	-	-	8	8	9½
MAHANADA	39°6'	25°0'	1033	-02	200	08	o	bc	58	59	52	99	5	-	-	8	8	5
DURHAM	47°0'	20°54'	1031	+02	190	05	bc	c	53	56	47	99	-	3	-	0	5	-
NERK	48°18'	29°48'	1025	-04	220	15	c	b	54	51	52	98	5	-	-	7	7	3
DALEBY	49°48'	13°36'	1031	+06	330	05	o	c	51	54	41	98	6	-	-	8	8	-
EMPRESS OF SCOTLAND	50°30'	20°24'	1027	+11	190	19	c	c	51	54	50	98	-	7	-	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	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
Weather Recorder	59°0'	18°48'	1012	-37	220	27	o	pr	47	47	43	97	5	-	-	8	8	7½
Weather Explorer	52°36'	20°0'	1023	-29	180	28	o	c	50	50	47	98	5	-	-	8	8	6½
Cumulus	45°0'	16°0'	1032	-06	-	0	c	c	54	56	41	98	5	-	-	6	6	3
Polar Front	66°0'	2°8'E	1003	-05	120	11	jp	pr	36	40	27	99	9	6	-	5	6	3
U.S. Ship 'D'	44°0'	43°6'	1016	+11	270	30	bc	c	46	47	39	74	4	-	-	3	3	8
Empress of Scotland	50°54'	17°18'	1027	+02	180	19	c	c	51	52	51	98	-	7	-	0	6	x
Georgic	47°24'	32°24'	1009	+00	230	24	m	r	50	56	48	97	7	-	-	8	8	x
Carnarvon Castle	45°12'	8°6'	1031	+18	350	18	bc	bc	45	54	44	99	2	-	-	5	5	3
Dilwara	46°12'	7°0'	1029	+20	030	09	bc	bc	48	53	36	98	2	-	1	4	5	5
Durham	47°24'	18°42'	1030	+00	180	05	c	c	53	58	45	98	-	-	-	0	7	x

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

Wt. 50 Press, MU. Dunstable

No. 33006

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 4th April 1952

OBSERVATIONS at 12h. G.M.T. 3rd April 1952

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	270	06	7	0	27·8	+02	47	34	8	-	-	8	8	50	1	35
London Airport	270	11	52	0	27·8	+00	47	35	5	-	-	8	8	40	2	25
Lympne	270	08	48	bc	27·2	+00	49	33	8	-	-	4	2	53	2	40
Tangmere	270	09	80	c	28·4	+04	47	31	8	-	-	7	7	45	1	35
Calshot	330	04	48	0	28·8	+03	48	35	5	-	-	8	8	32	-	-
Boscombe Down	320	05	80	0	28·2	+00	47	33	5	-	-	8	8	40	-	-
Felixstowe	230	02	24	bc	26·4	+09	45	32	1	-	-	4	4	25	-	-
Gorleston	270	05	20	c	25·5	-01	47	33	2	-	-	7	7	30	-	-
West Raynham	270	12	32	c	25·3	+01	46	36	5	7	1	6	5	65	1	25
Mildenhall	270	09	32	0	26·3	+02	47	36	5	-	-	8	8	45	1	20
Cranfield	290	07	81	0	27·3	+02	45	35	5	-	-	8	8	45	3	30
Elmdon	290	10	13	c	27·1	+01	48	37	8	-	-	7	7	33	2	20
Collesmore	280	13	24	c	26·2	+01	46	38	5	-	-	7	7	40	1	25
Watnall	270	05	11	c	26·2	+01	47	37	5	-	-	7	7	30	-	-
Ross-on-Wye	290	05	81	0	28·3	+02	49	32	5	-	-	8	8	30	-	-
Shawbury	300	13	81	0	27·2	+01	51	37	5	-	-	8	8	35	-	-
Bristol	250	08	32	c	28·3	+05	49	36	5	-	-	7	7	50	-	-
Plymouth	210	02	48	0	30·5	+05	46	37	5	-	-	8	8	40	-	-
Chivenor	270	10	81	0	30·0	+04	48	43	5	-	-	8	8	40	2	25
St. Eval	330	11	82	0	30·9	+09	48	37	8	-	-	8	8	40	3	20
Culdrose	330	09	81	0	30·2	+09	47	40	8	-	-	8	4	35	6	25
Scilly, St. Mary's	350	05	82	c	31·1	+12	51	36	5	-	-	7	7	34	-	-
Guernsey	350	14	81	b	30·5	+09	47	32	1	-	5	1	1	25	-	-
Aberporth	280	11	81	0	29·0	+09	45	40	5	-	-	8	8	30	-	-
Pembroke Dock	290	14	80	0	30·0	+09	49	38	8	-	-	8	8	25	2	18
Holyhead (Valley)	290	13	80	0	27·6	+06	49	39	5	-	-	8	8	40	-	-
Manchester	310	15	64	c	26·5	+00	49	36	8	-	-	7	6	38	3	30
Squires Gate	290	16	64	c	16·5	+10	47	41	8	-	-	7	7	45	1	20
Silloth	260	13	81	c	25·1	+07	49	40	6	-	-	7	7	22	1	12
Finningley	290	10	28	0	25·1	+03	50	35	5	-	-	8	8	45	2	25
Spurn Head	280	15	14	c	24·5	+09	45	38	5	-	-	7	7	25	-	-
Dishforth	310	12	81	c	24·2	-01	51	39	5	-	-	7	6	30	-	-
Tynemouth	270	09	56	c	23·0	+02	51	40	8	-	-	7	7	30	-	-
Leuchars	280	16	32	bc	20·8	+06	54	37	5	-	-	4	4	30	-	-
Eskdalemuir	280	13	82	bc	23·5	+05	49	36	2	-	-	5	5	14	-	-
Prestwick	290	11	80	0	24·6	+09	47	42	6	-	-	8	8	24	3	12
West Freugh	280	15	64	0	25·5	+12	49	40	5	-	-	8	7	30	2	08
Ronaldsway	260	13	81	0	26·7	+09	48	41	5	-	-	8	8	35	1	16
Tiree	270	11	80	0/d	23·9	+07	47	44	5	-	-	8	8	30	1	07
Benbecula	250	12	81	id	21·9	+04	47	43	6	-	-	8	8	30	4	12
Stornoway	240	18	81	c/d	19·7	+03	47	45	5	-	-	7	7	15	2	07
Cape Wrath	270	18	82	c	16·5	+01	43	41	6	-	-	6	6	10	-	-
Sule Skerry	270	13	81	pr	17·1	+12	46	46	5	-	-	6	6	10	-	-
Renfrew	290	13	80	c	23·5	+05	50	41	5	-	-	7	7	27	1	15
Dyce	280	13	81	c	20·1	+08	49	35	5	-	-	6	6	27	-	-
Wick	290	20	82	c	18·1	+16	47	42	8	3	-	6	4	30	2	20
Lerwick	300	24	81	c	12·3	+14	46	39	8	-	-	6	6	30	4	15
Blacksod Point	210	09	81	c	26·7	-01	49	40	6	-	-	7	7	45	-	-
Malin Head	290	09	81	c	25·6	+04	48	41	6	-	-	7	7	36	-	-
Aldergrove	270	14	81	0	26·6	+03	47	39	5	-	-	8	8	27	1	25
Castle Archdale	260	06	82	0c	27·0	+06	48	39	8	-	-	8	8	45	2	35
Birr Castle	250	05	81	0	28·2	+02	49	40	5	2	-	8	6	40	-	-
Collinstown	280	15	81	0	28·6	+03	49	36	8	-	-	8	5	37	3	29
Rineanna	230	11	82	0	29·6	+02	48	38	8	-	-	8	5	36	3	24
Valentia	250	05	81	0	30·4	+01	50	38	5	-	-	8	8	47	-	-
Midleton	260	04	81	0	30·7	+03	49	38	5	-	-	8	8	40	-	-

OBSERVATIONS at 18h. G.M.T. 3rd April 1952

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h † State of ground (33)
Kew	260	04	09	c	28·1	+01	48	37	5	-	-	7	7	35	-	-	1
London Airport	270	05	32	0	27·9	-01	48	38	5	-	-	8	8	35	1	25	1
Lympne	290	01	48	0	27·7	+04	46	37	5	-	-	8	8	35	-	-	1
Tangmere	280	05	40	0	28·3	+00	48	37	5	-	-	8	8	45	2	35	1
Calshot	250	02	40	0	28·8	+01	48	39	5	-	-	8	8	45	1	25	0
Boscombe Down	320	09	48	0	28·3	+00	47	38	5	-	-	8	8	35	2	25	1
Felixstowe	220	01	24	0	26·8	+05	44	39	5	-	-	8	8	60	-	-	2
Gorleston	030	04	24	c	26·3	+04	46	39	5	-	-	7	7	28	-	-	0
West Raynham	240	05	14	0	25·7	+02	46	40	5	-	-	8	8	40	-	-	1
Mildenhall	260	05	20	c	26·6	+02	49	41	5	-	-	7	7	35	-	-	0
Cranfield	-	0	48	0	27·4	-03	48	37	5	-	-	8	8	28	-	-	5
Elmdon	330	11	24	c	27·7	+03	47	37	5	-	-	7	7	35	-	-	1
Collesmore	280	08	32	c	26·5	+01	46	36	5	-	-	7	7	35	-	-	5
Watnall	290	09	32	c	26·8	+01	47	34	5	-	-	6	6	35	-	-	1
Ross-on-Wye	290	05	81	c	28·5	+01	48	38	5	-	-	7	7	30	-	-	1
Shawbury	310	08	81	c	27·7	+00	49	35	5	-	-	7	7	35	1	30	0
Bristol	290	05	32	c	28·2	-02	47	37	5	-	-	7	7	35	-	-	0
Plymouth	340	03	64	c	30·2	-04	48	34	5	-	-	7	7	35	-	-	1
Chivenor	280	12	81	c	29·6	-05	47	41	5	-	-	7	7	40	-	-	1
St. Eval	320	04	81	c	30·7	-05	46	31	6	-	-	7	7	40	-	-	1
Culdrose	350	07	82	c	30·6	+00	46	37	5	-	-	7	7	30	-	-	0
Scilly, St. Mary's	300	02	82	c	30·6	-08	49	38	5	-	-	6	6	30	-	-	1
Guernsey	300	10	82	0	30·8	+01	45	38	5	-	-	8	8	40	-	-	0
Aberporth	250	07	81	0	28·8	-07	45	39	5	-	-	8	8	30	-	-	0
Pembroke Dock	240	08	80	0	29·6	-09	47	41	5	-	-	8	8	25	-	-	0
Holyhead (Valley)	230	10	80	0	27·4	-08	41	36	5	-	-	8	8	35	-	-	1
Manchester	280	10	64	c	27·6	+01	47	35	5	-	-	7	7	35	1	25	1
Squires Gate	260	11	56	c	26·7	-08	45	40	5	-	-	7	6	32	-	-	0
Silloth	240	13	81	c	25·5	-01	45	40	5	-	-	7	7	30	-	-	0
Finningley	280	08	56	bc	25·7	+02	49	35	5	-	-	3	3	60	-	-	0
Spurn Head	270	10	16	0	24·8	+00	46	40	5	-	-	8	8	30	-	-	0
Dishforth	300	13	83	bc	25·0	+05	50	38	5	-	-	3	3	40	-	-	0
Tynemouth	270	11	56	bc	24·2	+06	50	37	2	-	-	5	5	32	-	-	1
Leuchars	270	15	83	bc	21·5	+05	51	39	5	-	-	3	3	35	-	-	1
Eskdalemuir	270	13	82	c	23·7	-02	45	35	2	-	-	6	6	20	-	-	1
Prestwick	230	09	64	0	24·7	-02	47	41	5	-	-	8	8	40	1	15	1
West Freugh	250	10	80	0	25·1	-03	48	39	5	-	-	8	8	40	1	20	0
Ronaldsway	250	12	81	c	26·7	+03	47	40	5	-	-	7	7	40	-	-	0
Tiree	220	15	64	0/d	22·3	-06	47	41	5	-	-	8	8	32	3	20	0
Benbecula	200	15	81	c	19·4	-12	47	43	8	-	-	7	7	38	1	18	1
Stornoway	230	22	81	c	17·8	-14	48	43	5	-	-	7	7	18	2	10	1
Cape Wrath	260	19	82	id	16·1	-15	44	42	6	-	-	7	7	10	-	-	1
Sule Skerry	250	13	82	c	16·7	-10	46	46	5	-	-	6	6	40	-	-	1
Renfrew	250	12	64	c	24·3	-01	48	41	5	-	-	7	7	25	2	12	1
Dyce	290	08	81	bc	20·4	+00	49	37	5	-	-	3	3	35	-	-	1
Wick	270	10	84	c	18·3	-07	47	39	5	3	6	8	6	30	-	-	1
Lerwick	270	15	81	pr	14·0	+03	44	42	8	-	2	7	6	20	2	15	1
Blacksod Point	180	21	81	c	23·4	-19	49	43	6	-	-	7	7	29	-	-	0
Malin Head	270	09	81	c	24·2	-04	48	39	8	3	-	7	3	83	4	36	0
Aldergrove	210	08	81	c	25·8	-07	47	38	5	-	-	7	7	35	2	23	0
Castle Archdale	230	10	82	0c	25·1	-06	48	41	5	3	-	8	6	28	-	-	1
Birr Castle	250	09	81	c	26·4	-10	49	39	5	-	-	7	7	40	-	-	1
Collinstown	230	06	81	0	27·9	-02	48	36	5	-	-	8	7	40	1	28	0
Rineanna	250	11	82	0	27·4	-12	49	39	5	-	-	8	8	34	-	-	1
Valentia	210	12	81	0	27·7	-14	49	41	5	-	-	8	8	55	-	-	1
Midleton	200	12	81	0	28·5	-10	48	43	5	-	-	8	8	40	-	-	0

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	c2ocy	cy2oc2	49	1·5	-
London Airport	c2o	c2o	49	*	-
Lympne	bmb2boyc	c	51	6·0	-
Tangmere	b2oycy	cyc2o	50	3·6	-
Calshot	b2oc2oc	cc2o	49	2·4	-
Boscombe Down	cmoccyc	c	49	0·3	-
Felixstowe	bmc	ccmo	49	6·3	-
Gorleston	bb2o	bco2o	52	7·8	-
West Raynham	bmc2o	c2omo	49	5·1	-
Mildenhall	bmocmoc	cmoc	50	2·7	-
Cranfield	c	c	48	1·3	-
Elmdon	c2c	c	52	0·3	-
Collesmore	c2o	c2o	49	1·4	-
Watnall	cc2oyc2o	b2o	50	1·6	-
Ross-on-Wye	ccy	cyc	50	0·0	-
Shawbury	ccy	cyc	52	0·2	-
Bristol	c	c	50	0·0	-
Plymouth	c2c	cyc2o	49	0·0	-
Chivenor	c	c	49	0·0	-
St. Eval	ccy	cyc	49	0·0	-
Culdrose	co	oc	48	0·0	-
Scilly, St. Mary's	cbccy	c	53	1·8	-
Guernsey	bbcc	c	48	6·8	-
Aberporth	c	c	47	0·0	-
Pembroke Dock	c	c	51	0·0	-
Holyhead (Valley)	c	c	49	0·1	-
Manchester	cmooyc	ccyc	51	0·7	-
Squires Gate	c	ccmoc	47	0·4	-
Silloth	cc1doc	c	50	0·7	TR
Finningley	c2oc2oy	c2oycyb2o	51	1·3	-
Spurn Head	cmo	cmo	49	2·4	-
Dishforth	ccy	bcybcb	55	4·8	-
Tynemouth	c2obc	bccc2o	55	6·5	-
Leuchars	cy	bcybc	57	9·6	-
Eskdalemuir	c	c	50	1·4	-
Prestwick	cido c1roc	ccmo	48	0·2	TR
West Freugh	cido	c	50	0·0	TR
Ronaldsway	c	c	49	0·2	-
Tiree	c1roid	cidoc	49	0·2	TR
Benbecula	ccido	cidoc	43	0·1	0·1
Stornoway	cdodoc	croc	49	1·0	0·3
Cape Wrath	pr	id.b.	44	*	0·2
Sule Skerry			47	*	0·2
Renfrew	cbccproc	cproc	51	3·3	TR
Dyce	c	bcb	54	6·0	-
Wick	c1roc	cprobc	51	2·7	0·4
Lerwick	cbc	bcproc	49	7·2	0·2
Blacksod Point	c	c	50	0·0	-
Malin Head	c	c	50	*	TR
Aldergrove	c	cc2o	50	0·0	-
Castle Archdale	c	c	50	0·0	-
Birr Castle	c	c	51	0·0	-
Collinstown	c	c	50	0·0	-
Rineanna	c	c	52	0·0	-
Valentia	c	c	54	0·0	-
Midleton	c	c	52	0·0	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 42′	20° 0′	1017	-31	180	31	0	pr	51	51	50	95	6	-	-	5	8	9½
WEATHER RECORDER	58° 54′	19° 0′	1008	-39	180	26	id	r	47	47	38	96	6	-	-	6	8	6½
CUMULUS	45° 6′	16° 0′	1033	-02	230	06	bc	c	54	55	44	99	8	5	-	8	8	3
POLAR FRONT	66° 0′	02° 0′E	1004	+07	240	05	jp	pr	36	xx	32	98	9	-	-	6	7	*
U.S. SHIP "D"	44° 0′	41° 0′	1020	+23	270	29	pr	pr	51	62	41	74	2	-	-	7	7	9½
U.S. SHIP "E"	52° 36′	35° 48′	963	+28	320	20	c	r	46	48	37	64	5	-	-	6	6	6½
DILWARA	47° 24′	06° 6′	1032	+20	030	06	bc	bc	48	53	34	98	3	-	-	4	4	3
CARNARVON CASTLE	46° 48′	06° 42′	1033	+18	010	13	bc	bc	50	53	43	99	1	-	8	3	4	1½
DEERPOOL	47° 42′	09° 0′	1033	+18	060	05	c	bc	50	54	39	99	2	1	-	4	6	3
MANCHESTER REGIMENT	56° 0′	26° 18′	1007	+10	180	28	0	c	54	53	50	97	6	-	-	8	8	13

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft
WEATHER EXPLORER	52°42′	20°6′	1011	-41	190	33	c	c	51	50	47	96	6	1	-	2	7	9½
WEATHER RECORDER	59°6′	18°48′	994	-12	180	40	1ro	r	49	47	46	96	6	-	-	6	8	15
CUMULUS	45°0′	16°0′	1030	-28	190	18	bc	bc	54	54	43	98	1	5	-	1	4	5
POLAR FRONT	66°0	02°0E	1005	-02	210	13	1ro	r	37	45	34	99	7	2	-	5	8	3
BERNERGLEN	48°48′	25°30′	1010	-05	230	24	c	c	54	54	50	98	7	-	-	6	6	-
SACRAMENTO	57°36	17°54′	978	-60	200	30	0	c	50	49	48	97	7	-	-	8	8	11
SOUTHERN HARVESTER	30°24	14°12	1032	+00	020	15	b	bc	57	59	53	99	1	-	-	2	2	-
CAYTON	49°42	23°0	1007	-40	180	35	id	c	55	54	55	95	5	-	-	8	8	15
MAIHAR	46°12′	07°12′	1032	+00	020	03	b	b	52	55	35	98	1	-	-	2	2	-
HERK	49°18′	16°12′	1023	-08	200	21	0	c	53	55	51	98	5	-	-	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.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Thursday 3rd April, 1952

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

Statute Miles 0 1 2 3 4 500

All times are G.M.T.

EXPLANATION OF CHAR^

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 Ⅎ 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 INFERENCE.

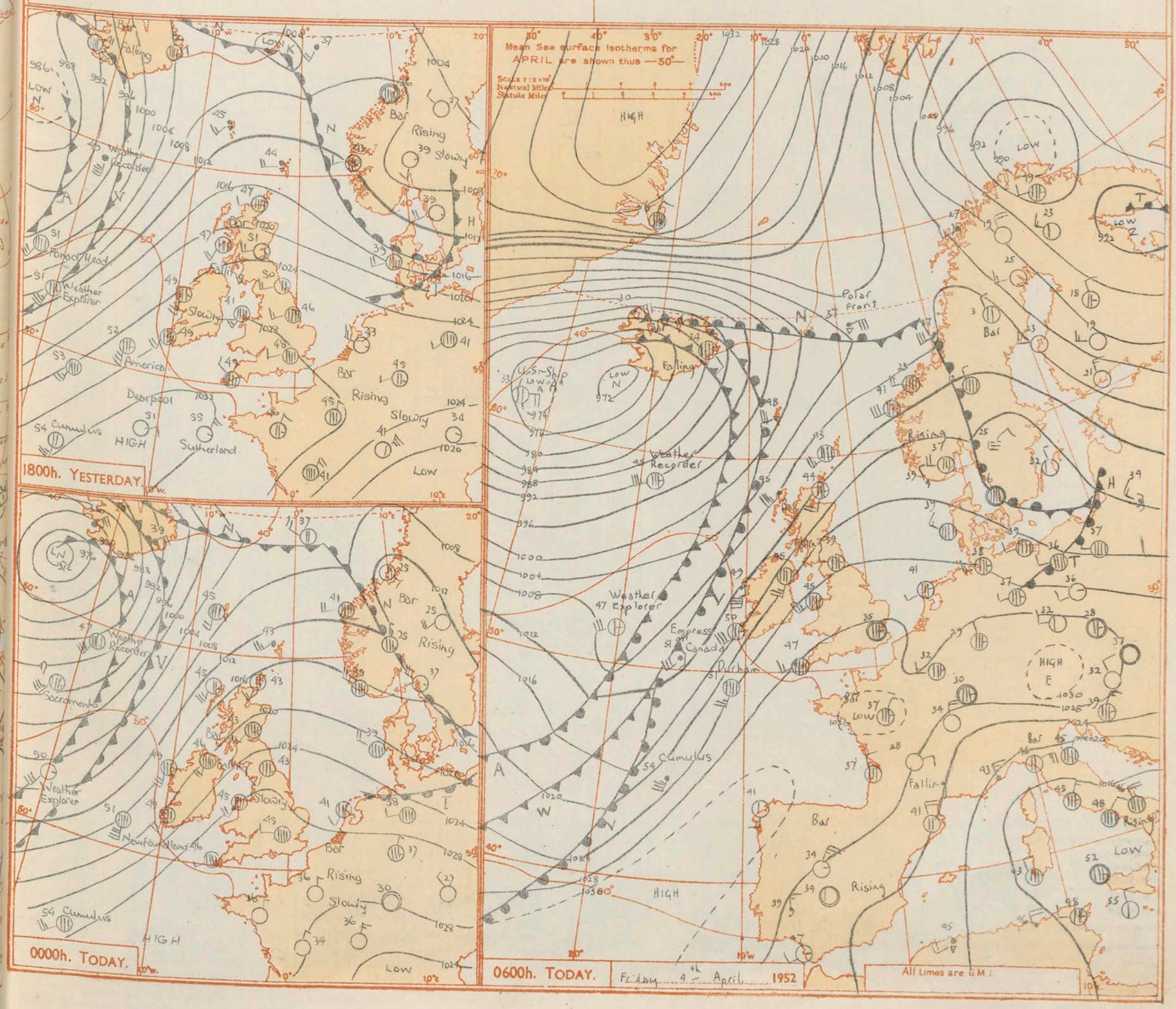
A trough of low pressure west of the British Isles is moving east and will be followed by a weak ridge of high pressure. Most places in Great Britain will have dry mainly cloudy weather this afternoon but rain and strong winds will spread across from the west during the night and tomorrow morning. The rain will be followed by brighter weather in many western, northern and central districts tomorrow morning, though a few showers may occur in western Scotland. Temperatures will be about normal for the time of year.

FURTHER OUTLOOK.

Rain in the east of East Anglia and Southeast England at first tomorrow afternoon. Otherwise long bright periods in many places but some showers.

Gale Warning.

South cones are flying on coasts Weymouth - Lynton - Barrow - Whitehead - Dornoch Firth, in Orkneys and Shetlands, Isle of Man and in Ireland from Howth - Loch Foyle.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 4th April 1952

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							46									
London Airport	82	280	04	64	0	29·2	+01	45	39	5	-	-	8	8	40	1	14
Lympne	341	290	03	40	0	28·7	+02	42	36	5	-	-	8	8	50	-	
Tangmere	53	340	02	24	0	29·5	+04	45	38	5	-	-	8	8	41	-	-
Calshot	12	300	02	24	0	29·8	+02	44	40	5	-	-	8	8	45	-	-
Boscombe Down	414	-	0	48	0	29·8	+05	42	37	6	-	-	8	8	40	-	-
Felixstowe	10	270	05	40	0	28·4	+08	43	39	5	-	-	8	8	40	-	-
Gorleston	5	290	04	14	0	27·6	+06	45	40	5	-	-	8	8	30	-	-
West Raynham	250	270	08	20	c	27·8	+08	44	37	5	-	-	7	7	44	-	-
Mildenhall	15	300	05	32	0	28·4	+08	44	37	5	-	-	8	8	35	-	-
Cranfield	340	-	0	32	0	29·2	+02	43	36	5	-	-	8	8	35	-	-
Elmdon	326	240	07	08	z	29·0	+03	43	36	5	-	-	8	8	32	-	-
Cottesmore	452	260	06	24	c	28·9	+04	40	34	5	-	-	7	7	45	-	-
Watnall	366	260	05	18	b	28·8	+09	36	32	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	-	0	80	c	29·0	+02	43	36	5	-	-	7	7	37	-	-
Bristol	192	300	03	64	0	29·8	+06	45	33	5	-	-	8	8	33	-	-
Plymouth	90	-	0	24	0	31·0	+01	44	36	5	-	-	8	8	39	-	-
Chivenor	20	270	06	81	0	30·5	+01	45	39	5	-	-	8	8	35	-	-
St. Eval	336	-	0	82	0	30·9	-07	44	34	5	-	-	8	8	33	-	-
Culdrose	260	-	0	80	c	30·7	+12	44	37	5	-	-	7	7	25	-	-
Scilly, St. Mary's	163	260	02	82	0	30·3	-05	46	36	5	-	-	8	8	20	-	-
Guernsey	340	-	0	81	0	31·2	-01	45	41	5	-	-	8	8	35	-	-
Aberporth	375	210	05	80	c	29·2	-02	42	35	5	-	-	7	7	31	-	-
Pembroke Dock	40	190	05	80	0	29·9	+02	45	38	5	-	-	8	8	27	-	-
Holyhead (Valley)	32	230	11	81	0	27·0	-08	45	41	5	-	-	8	8	37	-	-
Manchester	230	210	05	28	c	28·2	-02	44	34	5	-	-	7	7	29	-	-
Squires Gate	33	230	09	64	0	26·9	+09	44	40	5	-	-	8	8	34	-	-
Silloth	25	210	15	80	c	25·2	-09	46	37	5	-	-	7	7	45	-	-
Finningley	52	230	06	18	b	28·2	+10	40	33	-	-	-	0	0	-	0	-
Spurn Head	29	280	14	24	c	26·6	+09	43	38	5	-	-	7	7	25	-	-
Dishforth	106	180	06	48	bc	26·5	-05	40	36	-	4	5	4	1	80	-	-
Tynemouth	108	230	02	24	bc	25·3	-06	43	35	-	-	8	5	5	-	-	-
Leuchars	36	240	08	80	c	21·6	-07	43	39	5	3	-	6	4	35	-	-
Eskdalemuir	794																
Prestwick	30	200	14	80	0	23·4	-11	47	37	5	-	-	8	8	40	3	25
West Freugh	52	210	08	64	c	24·3	-09	47	38	5	-	-	7	7	48	-	-
Ronaldsway	55	210	10	81	0	26·1	-09	47	38	5	-	-	8	8	42	-	-
Tiree	29	190	22	64	c	18·8	-24	47	39	5	-	-	7	7	37	-	-
Benbecula	16	200	22	80	c	16·0	-18	46	44	5	-	-	6	6	37	-	-
Stornoway	10	210	27	81	bc/d	14·9	-21	45	44	5	-	-	5	5	20	-	-
Cape Wrath	367	230	24	82	c	14·3	-05	44	39	6	-	-	7	7	10	-	-
Sule Skerry	43																
Renfrew	80	220	11	64	c	22·8	-14	46	40	5	-	-	7	7	42	-	-
Dyce	234	240	10	81	b	20·4	-06	39	34	5	-	-	1	1	40	-	-
Wick	119	210	09	82	bc	17·3	-14	43	39	5	-	-	4	4	30	-	-
Lerwick	269	250	20	40	rr	13·8	-09	43	42	7	-	-	8	8	15	4	09
Blacksod Point	18	180	27	81	c	18·4	-29	49	40	6	-	-	7	7	25	-	-
Malin Head	84																
Aldergrove	220	200	14	82	c	24·8	-05	46	36	5	-	-	8	8	42	-	-
Castle Archdale	225																
Birr Castle	187	250	09	81	0	24·4	-11	47	37	5	2	-	8	6	40	-	-
Collinstown	226	200	08	80	c	26·4	-10	46	35	5	-	-	7	7	47	-	-
Rineanna	10	170	14	81	0	29·5	-20	47	38	5	-	-	8	8	40	-	-
Valentia	30	210	16	81	0	23·9	-27	49	41	5	-	-	8	8	38	-	-
Midleton	30	200	13	81	0	26·7	-16	48	40	5	-	-	8	8	33	-	-

OBSERVATIONS at 06hr. G.M.T. 4th April 1952

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	200	02	30	c	28·5	+02	43	39	5	-	-	7	7	25	-	-	1
London Airport	280	05	56	c	28·4	+01	42	35	5	-	-	7	7	40	-	-	1
Lympne	320	05	16	c	28·4	-01	40	37	5	-	-	7	7	45	-	-	1
Tangmere	310	02	24	c	28·5	-03	42	37	5	-	-	7	7	40	-	-	1
Calshot	-	0	40	0	28·8	-03	43	39	5	-	-	8	8	50	-	-	0
Boscombe Down	260	02	56	0	28·7	-03	41	37	5	-	-	8	8	35	-	-	1
Felixstowe	260	02	13	0	27·9	+04	42	37	5	-	-	8	8	37	-	-	1
Gorleston	290	03	22	0	27·7	+02	42	38	5	-	-	8	8	28	-	-	0
West Raynham	230	03	16	c	27·2	+03	37	37	5	-	-	7	7	40	-	-	1
Mildenhall	230	02	32	c	27·7	+03	42	37	5	-	-	7	7	30	-	-	0
Cranfield	240	01	64	0	28·6	-01	39	34	5	-	-	8	8	34	-	-	1
Elmdon	220	01	56	0	27·8	-03	41	35	5	-	-	8	8	30	-	-	1
Cottesmore	220	07	20	0	27·6	-02	40	34	5	-	-	8	8	30	-	-	1
Watnall	230	06	16	0	27·0	-08	40	34	5	-	-	8	8	26	-	-	1
Ross-on-Wye	230	04	80	0	28·5	-05	42	33	5	-	-	8	8	25	-	-	1
Shawbury	190	08	81	0	27·0	-06	42	32	5	-	-	8	8	30	-	-	0
Bristol	230	09	81	0	28·2	-01	43	35	5	-	-	8	8	33	1	20	1
Plymouth	230	02	40	c	29·0	+08	45	35	-	-	-	7	7	39	-	-	1
Chivenor	180	09	80	0	28·6	-04	43	36	5	-	-	8	8	28	-	-	2
St. Eval	250	05	81	0	28·6	-13	42	33	5	-	-	8	8	30	-	-	0
Culdrose	170	07	80	c	28·2	-16	43	36	5	-	-	7	7	35	3	25	0
Scilly, St. Mary's	220	08	82	0	27·3	-16	47	35	5	-	-	8	8	16	-	-	0
Guernsey	-	0	81	0	29·7	-07	45	36	5	-	-	8	8	35	-	-	0
Aberporth	190	07	80	0	26·7	-08	43	36	5	-	-	8	8	30	-	-	0
Pembroke Dock	220	10	80	0	27·3	-11	45	38	5	-	-	8	8	27	-	-	0
Holyhead (Valley)	200	17	80	0	24·1	-12	45	40	5	-	-	8	8	29	-	-	1
Manchester	220	09	81	c	26·9	-03	42	34	5	-	-	7	7	27	-	-	1
Squires Gate	200	10	64	0	25·3	-04	44	37	5	-	-	8	8	35	-	-	0
Silloth	230	13	80	c	22·7	-05	44	33	5	-	-	7	7	43	-	-	0
Finningley	200	08	13	c	26·3	-05	39	33	5	-	-	6	6	30	-	-	0
Spurn Head	230	10	12	0	26·2	+00	39	35	5	-	-	8	8	25	-	-	0
Dishforth	190	04	14	bc	25·1	-04	35	32	5	4	2	5	4	30	-	-	0
Tynemouth	270	04	16	c	23·6	-03	39	34	5	-	-	7	7	36	-	-	0
Leuchars	260	14	80	c	18·9	-10	45	36	5	-	-	7	7	35	-	-	1
Eskdalemuir	210	15	80	0	21·3	-25	42	32	5	-	-	8	8	22	-	-	1
Prestwick	200	13	81	0	20·6	-10	46	36	5	-	-	8	8	30	-	-	0
West Freugh	190	14	80	0	21·4	-15	46	39	5	-	-	8	8	35	2	25	0
Ronaldsway	210	11	81	0	23·2	-11	46	39	5	-	-	8	8	35	-	-	0
Tiree	180	24	72	c	14·5	-22	46	39	5	7	-	7	5	30	-	-	0
Benbecula	190	25	81	ir	10·9	-23	47	42	5	2	-	8	8	50	4	30	1
Stornoway	200	32	56	ir	10·2	-25	45	43	7	-	-	8	7	07	-	-	2
Cape Wrath	230	18	82	bc	09·8	-19	45	38	8	-	-	5	5	15	-	-	1
Sule Skerry	230	19	82	0	10·6	-57	46	44	5	-	-	8	8	20	-	-	1
Renfrew	210	16	80	0	19·7	-13	46	37	5	-	-	8	8	40	4	30	0
Dyce	140	08	80	c	17·0	-16	39	35	5	4	2	6	1	40	-	-	1
Wick	190	12	82	c	13·9	-13	44	37	5	7	2	7	5	83	3	30	1
Lerwick	230	20	64	0	11·8	-08	43	40	6	-	-	8	8	09	-	-	+0
Blacksod Point	180	24	78	0/r	12·0	-31	45	43	7	-	-	8	8	11	-	-	0
Malin Head	180	19	81	bc	15·1	-16	46	34	-	3	-	5	5	83	-	-	0
Aldergrove	190	20	82	c	13·7	-19	45	35	5	-	-	8	8	45	-	-	0
Castle Archdale	180	15	83	c	16·9	-25	45	38	5	-	-	7	7	45	-	-	1
Birr Castle																	1
Collinstown	210	12	81	c	22·9	-13	45	34	5	-	-	7	7	35	-	-	0
Rineanna	170	16	81	ido	19·3	-25	47	40	5	-	-	8	5	28	-	-	1
Valentia	210	26	81	c	17·9	-29	50	40	5	-	-	7	7	35	-	-	0
Midleton	200	20	82	0	22·2	-22	48	41	6	-	-	8	6	38	3	25	0

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 21h 09h mm (43)
Kew	c2 mo	cmo2o	42	40	-
London Airport	c2oc	c2o	41	38	-
Lympne	c	cbcc	39	33	-
Tangmere	c2o	cmo	40	37	-
Calshot	c2ocmo	cmoc	42	39	-
Boscombe Down	c	c	41	33	-
Felixstowe	cmoc	ccmo	42	40	-
Gorleston	cmocmo	cmoc2o	42	40	-
West Raynham	cmo2o	cmo cmo	39	32	-
Mildenhall	cc2o	cmoc2o	42	39	-
Cranfield	cc2o	cmoc	39	35	-
Elmdon	c2o	c2oc	39	33	-
Cottesmore	c2obcmo	cmoc	37	29	-
Watnall	b2obmocm	cmoc2o	35	26	-
Ross-on-Wye	cc	cc	41	39	-
Shawbury	c	c	41	39	-
Bristol	c	c	42	40	-
Plymouth	c2o	c2oc	43	40	-
Chivenor	c	c	43	39	-
St. Eval	cyc	c	41	39	-
Culdrose	cbc	bcc	41	29	-
Scilly, St. Mary's	ocb	bcco	43	*	-
Guernsey	c	c	44	40	-
Aberporth	c	c	42	37	-
Pembroke Dock	c	c	44	42	-
Holyhead (Valley)	c	c	48	43	-
Manchester	c	c	40	36	-
Squires Gate	c	cc2o	42	40	-
Silloth	c	c	43	43	-
Finningley	b2o	cmoc2oc	35	29	-
Spurn Head	cpcmo	cmo	38	*	-
Dishforth	bc	bcmocmoc	39	30	-
Tynemouth	c2obc2obmo	bmocmoc2o	38	39	-
Leuchars	bbcc	cbc	42	38	-
Eskdalemuir	c	c	40	38	-
Prestwick	cmoc	c	46	43	-
West Freugh	c	c	45	43	-
Ronaldsway	c	c	45	43	-
Tiree	c	c	46	43	-
Benbecula	cbcc	cirorocc	44	43	0·1
Stornoway	ccidoc	bcciroc	45	42	Tr
Cape Wrath	id	c	43	x	Tr
Sule Skerry		d	43	39	0·3
Renfrew	c	c	45	44	-
Dyce	b	bbcc	35	25	-
Wick	bcc	c	42	39	-
Lerwick	cir	croroc	41	40	1
Blacksod Point	c	r	47	45	Tr
Malin Head		bc	44		-
Aldergrove	cc2o	c	44	42	-
Castle Archdale	c	c	45	43	-
Birr Castle	c		45	42	-
Collinstown	c	c	44	41	-
Rineanna	c	r	46	45	Tr
Valentia	c	c	48	46	-
Midleton	c	c	45	41	-

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'	20°12'	1005	-14	210	27	b	r	50	51	47	98	5	-	-	1	1	9½
WEATHER RECORDER	59°6'	18°54'	990	-22	210	40	o	r	47	47	41	97	5	-	-	8	8	14
CUMULUS	45°12'	15°48'	1027	-17	210	20	c	c	54	53	46	98	5	-	-	7	7	5
POLAR FRONT	66°0'	02°0'E	1006	+04	280	14	bc	r	37	43	30	98	3	-	-	4	4	5
U.S. SHIP "A"	62°12'	33°12'	977	-30	160	13	bc	c	36	40	28	80	5	3	-	2	3	6½
U.S. SHIP "C"	52°48'	35°18'	1013	+25	320	31	pso	pr	37	46	30	64	2	-	-	8	8	9½
U.S. SHIP "D"	43°48'	40°48'	1027	+21	250	02	c	c	53	59	39	74	4	-	-	6	6	9½
NEWFOUNDLAND	51°30'	12°54'	1018	-52	180	37	o	c	51	54	46	97	7	2	-	8	8	-
SACRAMENTO	56°36'	20°12'	996	-05	220	29	c	c	47	49	40	97	7	-	-	7	7	14
SAMARIA	49°30'	25°30'	1010	+10	270	18	bcjp	b	49	51	42	99	2	-	-	3	3	-

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Weather Explorer	52°18'	20°18'	1008	+13	260	22	bc	pr	47	50	43	98	2	-	1	3	3	9½
Weather Recorder	58°34'	18°34'	991	-10	250	29	c	c	45	47	30	98	2	7	-	3	7	30½
Cumulus	45°0'	15°34'	1021	-29	190	30	ro	c	54	53	52	97	7	2	-	6	8	9½
Polar front	66°0'	2°0'E	1006	-04	080	22	mo	pr	37	44	32	98	9	-	-	7	7	5
U.S. Ship "A"	62°0'	33°0'	973	-14	090	15	bc	c	33	39	26	80	5	3	-	4	4	22½
U.S. Ship "C"	52°36'	35°12'	1015	+09	320	22	c	pr	37	45	30	64	2	-	-	6	6	11
U.S. Ship "D"	43°48'	40°48'	1026	-14	200	12	c	c	33	40	42	74	4	5	-	3	6	9½
Franconia	47°0'	39°12'	1023	+05	300	20	o	c	51	60	40	98	4	-	-	8	8	x
Empress of Canada	51°24'	15°12'	1008	+07	200	24	9r	r	51	54	49	98	7	2	-	4	8	x
Durham	49°6'	10°6'	1024	-08	190	18	o	c	51	53	42	98	-	-	-	x	8	x

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

HW50 Prets. WU. Dunstable

No. 33007

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 5th April. 1952

OBSERVATIONS at 12h. G.M.T. 4th April, 1952

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	260	07	30	c	27·3	-16	48	32	5	-	-	7	7	25	-	-
London Airport	240	09	48	c	27·4	-14	48	33	5	-	-	7	7	35	-	-
Lympne	160	03	40	c	27·6	-10	49	35	8	-	-	7	7	40	-	-
Tangmere	190	08	64	c	27·8	-10	49	30	5	-	-	6	6	40	-	-
Calshot	230	06	81	c	27·5	-15	49	34	5	-	-	7	7	40	-	-
Boscombe Down	220	08	80	o	27·1	-17	46	34	5	-	-	8	8	35	-	-
Felixstowe	-	0	56	o	27·5	-09	47	35	5	-	-	8	8	50	-	-
Gorleston	250	06	32	c	27·3	-10	47	37	5	-	-	7	7	28	-	-
West Raynham	220	12	64	o	26·7	-08	47	35	5	-	-	8	8	30	-	-
Mildenhall	210	08	40	o	26·6	-15	48	33	5	-	-	8	8	40	-	-
Cranfield	230	11	80	o	27·1	-13	45	32	5	-	-	8	8	40	-	-
Elmdon	210	12	56	o	25·9	-17	45	35	5	-	-	8	8	30	-	-
Cottesmore	210	12	56	o	26·0	-18	44	33	5	-	-	8	8	25	-	-
Watnall	230	08	32	o	25·4	-17	45	33	5	-	-	8	8	25	-	-
Ross-on-Wye	230	12	81	c	26·1	-19	48	31	5	-	-	7	7	30	-	-
Shawbury	200	09	81	o	24·8	-17	47	34	5	-	-	8	8	30	-	-
Bristol	200	11	80	c	26·2	-18	47	34	5	-	-	7	7	70	1	27
Plymouth	200	10	81	o	26·5	-16	49	40	8	-	-	8	8	40	2	25
Chivenor	170	16	81	o	25·3	-18	51	39	5	-	-	8	8	30	3	20
St. Eval	190	18	82	o	25·2	-19	49	35	8	-	-	8	8	40	5	25
Culdrose	200	25	82	bc	25·1	-20	51	41	8	-	-	5	5	45	1	20
Scilly, St. Mary's	200	18	82	o	23·9	-21	48	40	5	-	-	8	8	15	-	-
Guernsey	230	10	81	o	28·7	-08	47	40	8	-	-	8	8	40	1	25
Aberporth	180	18	81	c	23·3	-19	47	38	5	-	-	7	7	30	1*	20
Pembroke Dock	200	14	80	o	23·9	-26	49	40	5	-	-	8	8	35	-	-
Holyhead (Valley)	190	21	81	o	20·8	-24	48	39	5	-	-	8	8	35	2	25
Manchester	200	18	81	c	24·7	-19	47	32	6	-	-	7	7	30	-	-
Squires Gate	220	11	48	o	22·9	-15	47	40	5	-	-	8	8	35	-	-
Silloth	200	27	81	o	20·2	-16	48	37	8	-	-	8	8	37	1	28
Finningley	200	10	64	c	24·5	-18	47	35	5	-	-	7	7	30	2	25
Spurn Head	230	11	24	c	25·2	-08	46	34	3	-	-	6	3	25	3	15
Dishforth	220	18	64	c	22·9	-21	50	35	5	-	-	6	6	35	-	-
Tynemouth	250	13	24	c	22·5	-07	51	34	8	-	-	6	4	28	2	30
Leuchars	240	22	81	c	16·0	-18	52	36	5	-	-	7	7	35	2	25
Eskdalemuir	200	26	80	o	18·8	-13	44	38	5	-	-	8	8	14	-	-
Prestwick	200	20	81	c	17·0	-20	51	37	5	-	-	7	7	45	3	20
West Freugh	190	18	64	o	18·5	-18	47	40	5	-	-	8	6	35	1	20
Ronaldsway	190	19	81	o	20·5	-15	47	38	5	-	-	8	8	35	1	18
Tiree	180	29	64	o	10·4	-21	48	40	5	7	-	8	8	83	2	25
Benbecula	190	34	56	r∘r∘	06·1	-24	47	44	7	-	-	8	8	18	5	13
Stornoway	190	37	40	o/r	06·2	-19	46	43	6	2	-	8	5	22	4	10
Cape Wrath	230	24	84	bc	05·7	-14	47	38	5	7	-	5	3	25	-	-
Sule Skerry	180	13	82	c	08·6	-14	46	46	5	-	-	7	7	10	-	-
Renfrew	190	20	64	c	16·3	-26	50	35	5	-	2	6	4	30	1*	25
Dyce	200	15	81	c	14·3	-17	50	33	5	7	6	7	4	30	-	-
Wick	160	14	82	c	10·8	-18	48	36	-	7	8	7	7	83	-	-
Lerwick	190	24	80	c	09·8	-12	48	41	5	3	6	7	4	22	-	-
Blacksod Point	180	40	36	r∘r∘	07·6	-20	49	46	7	-	-	8	1	44	8	09
Malin Head	180	33	81	c	10·8	-13	52	40	5	3	-	7	3	83	4	36
Aldergrove	190	32	82	cy	14·9	-26	53	36	5	7	8	7	5	83	3	35
Castle Archdale	180	19	82	•c	12·4	-18	50	41	5	7	-	8	6	22	-	-
Birr Castle	220	13	81	o	14·2	-26	52	39	5	2	-	8	6	35	-	-
Collinstown	200	25	81	c	18·2	-23	51	35	5	-	-	7	7	26	-	-
Rineanna	190	34	81	d	13·1	-34	51	39	5	-	-	8	8	28	-	-
Valentia	210	26	64	ir∘	13·0	-29	49	46	6	-	-	8	7	22	-	-
Midleton	180	25	81	o	17·8	-23	49	40	8	-	-	8	7	34	1	22

OBSERVATIONS at 18h. G.M.T. 4th April 1952

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	210	08	17	bc	23·9	-14	47	33	5	3	-	4	4	30	-	-	0
London Airport	210	11	40	c	24·0	-04	47	32	5	-	-	6	6	34	-	-	1
Lympne	190	05	48	b	24·7	-12	46	32	-	4	-	1	-	-	-	-	0
Tangmere	200	07	56	c	24·6	-14	46	37	5	-	-	7	7	35	-	-	0
Calshot	200	09	64	c	24·5	-16	47	37	5	-	-	7	7	50	-	-	0
Boscombe Down	220	10	80	o	24·3	-10	45	34	5	-	-	8	8	35	-	-	1
Felixstowe	160	07	40	b	24·2	-16	44	37	-	-	-	0	0	-	0	-	1
Gorleston	170	13	28	c	24·2	-13	43	38	5	-	-	7	7	40	-	-	0
West Raynham	210	10	40	b	23·4	-22	45	35	-	-	1	1	-	-	-	-	1
Mildenhall	210	08	40	bc	23·2	-17	48	36	-	-	8	3	-	-	-	-	1
Cranfield	220	12	81	c	23·0	-19	46	33	5	-	-	7	7	40	-	-	1
Elmdon	210	13	40	c	22·0	-16	46	35	5	-	-	7	7	35	-	-	1
Cottesmore	210	14	48	c	22·3	-18	44	33	5	3	-	6	5	30	-	-	5
Watnall	210	09	24	c	21·2	-23	47	33	5	-	-	7	7	35	-	-	0
Ross-on-Wye	200	12	81	o	22·5	-18	47	34	5	-	-	8	8	30	-	-	1
Shawbury	180	14	81	c	20·3	-20	49	35	5	-	-	7	7	30	-	-	0
Bristol	190	14	80	o	22·3	-17	47	35	5	-	-	8	8	25	-	-	1
Plymouth	200	17	80	o	22·6	-21	48	39	8	-	-	8	8	40	1	30	0
Chivenor	170	12	82	o	21·4	-18	48	39	5	-	-	8	8	30	3	20	1
St. Eval	190	14	80	o/r	21·1	-19	46	40	5	-	-	8	8	40	2	12	1-
Culdrose	200	20	81	o	21·6	-13	47	41	5	-	-	8	8	32	4	25	1
Scilly, St. Mary's	190	22	81	o	19·2	-30	48	39	5	-	-	8	8	22	-	-	0
Guernsey	190	07	81	c	25·0	-20	46	34	5	-	-	7	7	35	-	-	0
Aberporth	180	20	82	o	19·1	-20	46	37	5	-	-	8	8	30	-	-	0
Pembroke Dock	180	12	81	o	20·1	-22	47	41	5	-	-	8	8	35	-	-	0
Holyhead (Valley)	190	28	81	o	16·8	-25	47	41	8	-	-	8	8	35	1	25	1
Manchester	210	10	80	c	20·4	-20	49	33	5	-	-	7	7	30	2	20	0
Squires Gate	210	19	64	c	19·0	-20	47	37	5	-	-	7	7	45	2	25	0
Silloth	200	24	81	o	16·5	-18	47	35	5	-	-	8	8	35	-	-	1
Finningley	200	10	36	c	20·8	-16	47	35	5	5	-	7	6	35	-	-	0
Spurn Head	210	15	32	bc	21·3	-22	46	36	2	-	-	5	5	25	-	-	0
Dishforth	180	10	36	c	19·2	-22	48	36	5	-	-	6	6	35	-	-	0
Tynemouth	230	12	16	c	18·4	-13	49	35	5	-	-	7	7	32	-	-	1
Leuchars	230	25	81	bc	12·8	-10	48	39	5	-	5	4	4	35	-	-	1
Eskdalemuir	180	27	81	o	15·3	-13	43	35	5	-	-	8	7	08	-	-	1
Prestwick	190	24	80	c	12·9	-23	47	40	5	7	-	7	6	50	3	18	1
West Freugh	190	18	64	o	14·8	-18	47	40	6	-	-	8	6	18	4	12	0
Ronaldsway	190	25	80	o	16·3	-23	46	41	5	7	-	8	7	30	1	16	0
Tiree	180	27	56	ir∘	06·1	-20	47	42	5	1	-	8	8	80	3	25	1
Benbecula	200	20	80	r∘r∘	04·4	-05	46	44	7	2	-	8	8	22	1	17	1
Stornoway	200	29	48	rr	03·5	-14	46	44	7	2	-	8	8	18	5	07	1
Cape Wrath	230	24	83	c	04·2	-11	47	40	8	-	-	7	7	20	-	-	1
Sule Skerry	200	19	82	o	05·9	-07	47	47	5	2	-	8	5	15	-	-	1
Renfrew	170	24	48	c	12·6	-16	48	39	5	-	-	7	7	40	1	15	0
Dyce	220	17	80	c	11·5	-07	49	35	5	3	2	6	5	30	-	-	1
Wick	190	03	80	c	07·9	-13	48	40	5	7	8	7	6	83	2	50	1
Lerwick	230	25	81	c	07·0	-13	47	38	5	-	-	7	7	75	-	-	1
Blacksod Point	200	07	78	ir∘	07·0	-03	48	45	4	-	-	8	8	17	-	-	1
Malin Head	180	24	80	ir∘	06·4	-26	48	43	6	-	-	8	8	36	-	-	0
Aldergrove	190	24	80	•c	10·9	-22	48	44	5	-	-	8	8	30	4	20	1
Castle Archdale	180	16	56	ir∘	08·2	-23	46	44	6	-	-	8	8	30	5	15	1
Birr Castle	220	13	50	ir∘	10·0	-24	47	43	7	2	-	8	5	25	-	-	1
Collinstown	200	18	81	o	13·9	-21	48	37	5	7	-	8	6	28	1	25	0
Rineanna	170	19	72	r∘r∘	09·8	-17	47	45	7	2	-	8	4	14	2	06	1
Valentia	—	0	46	rr	09·0	-18	46	44	7	-	-	8	8	14	-	-	2
Midleton	180	25	48	ir∘	12·1	-31	47	43	7	-	-	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	c2oy	bcy c2o	51	2·1	-
London Airport	c2ocy	cy c2o	51		-
Lympne	ccy c	bcy by blo	52	2·3	-
Tangmere	c2oycy	cycc2o	50	0·1	-
Calshot	ccy	cyc	51	0·6	-
Boscombe Down	c	c	47	0·0	-
Felixstowe	cmoc	cbcb2o	48	2·0	-
Gorleston	c2o	cmobcmob	51	0·4	-
West Raynham	cmoc	cb2o	49	2·4	-
Mildenhall	c2oy cy	cybcy bmo	50	2·5	-
Cranfield	ccy	cyc	48	0·1	-
Elmdon	c	c	50	2·0	-
Cottesmore	c	cc2o	46	0·5	-
Watnall	c2o	cbcy c2o	49	0·0	-
Ross-on-Wye	ccy	cyc	50	1·9	-
Shawbury	ccy	cyc	53	4·4	-
Bristol	ccyc	c	50	0·5	-
Plymouth	c	c	51	0·8	-
Chivenor	c	c	51	0·1	-
St. Eval	ccy	cir∘c	50	0·0	TR
Culdrose	cbcc	cir∘•	52	1·4	TR
Scilly, St. Mary's	o	o	52	0·2	-
Guernsey	c	c	48	0·6	-
Aberporth	c	cir∘c	49	0·2	TR
Pembroke Dock	c	ccir∘c	49	0·0	-
Holyhead (Valley)	c	c	48	0·0	-
Manchester	ccy	cyc	51	1·1	-
Squires Gate	c2occy	ccmoc	53	2·4	-
Silloth	ceyc	cbc	49	0·0	-
Finningley	cy c2oy	c2oy	51	0·0	-
Spurn Head	cmo	bccmo	48	1·6	-
Dishforth	cbcy cy	cyc2o	52	3·8	-
Tynemouth	c2obc2o	bc2oc2o	52	6·5	-
Leuchars	ccy	cybcybcc	53	5·4	-
Eskdalemuir	c	c	46	0·0	-
Prestwick	c	cir∘r∘r∘	52	0·8	TR
West Freugh	c	c	48	*	-
Ronaldsway	c	c	48	0·0	-
Tiree	ccir∘	cir∘ir r∘r∘	49	0·2	1
Benbecula	cr∘r∘crr	crrr∘r∘	49	0·0	7
Stornoway	cr∘r∘g	cr∘r∘grr	49	0·7	3
Cape Wrath	bcc	cr∘	48	*	0·2
Sule Skerry			49	*	-
Renfrew	cbc	bcor∘r∘	54	4·2	0·1
Dyce	c	cbcb	54	3·8	-
Wick	c	c	51	2·9	-
Lerwick	c r	c	49	3·4	-
Blacksod Point	c	r	50	0·0	14
Malin Head		r	52	*	TR
Aldergrove	ccy	ccr∘r∘	53	1·8	0·3
Castle Archdale	ccir cr∘r∘	cr∘r∘	50	0·1	3
Birr Castle	c	r	53	0·3	0·2
Collinstown	c	c	52	2·9	-
Rineanna	d	r	51	0·0	2
Valentia	r	r	51	0·0	23
Midleton	c	r	50	0·1	0·3

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59° 0'	18° 36'	992	+14	250	24	c	pr	42	47	34	97	2	-	-	6	6	14
WEATHER EXPLORER	52° 24'	19° 48'	1011	+12	270	24	pr∘	pr	46	50	34	97	2	-	-	6	6	9½
SOUTHERN HARVESTER	42° 54'	12° 6'	1028	-15	190	15	c	bc	57	58	53	99	6	-	-	7	7	*
CUMULUS	44° 54'	16° 6'	1020	+08	280	17	bc	r	55	55	52	97	2	4	2	1	4	13
U.S. SHIP "D"	43° 48'	41° 0'	1025	-07	230	14	c	c	60	59	53	74	5	-	-	7	7	6½
U.S. SHIP "C"	52° 36'	35° 18'	1016	+06	320	31	ps∘	pr	38	45	28	55	2	-	-	6	6	11
MANCHESTER REGIMENT	50° 54'	17° 48'	1010	+10	280	13	bc	b	53	56	47	98	5	-	-	2	8	6½
GLENARTNEY	47° 18'	07° 6'	1015	-28	210	15	o	c	48	52	39	83	6	-	-	8	8	5
TEVIOT	46° 0'	12° 30'	1020	-21	210	32	o/d	c	51	55	51	98	7	2	-	7	8	9½
SACRAMENTO	55° 54'	21° 36'	998	+18	280	28	bc	bc	42	39	25	98	3	4	-	3	5	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° 24'	19° 54'	1012	+02	260	28	jp	pr	43	50	36	99	2	6	-	4	6	13
WEATHER RECORDER	59° 0'	18° 24'	996	+12	210	14	tcr	pr	37	47	35	96	3	-	-	6	7	9½
CUMULUS	45° 0'	16° 6'	1020	+03	290	21	c	b	55	55	46	98	2	6	6	2	6	11
POLAR FRONT	66° 0'	02° 0' E	998	-22	210	17	dd	d	45	45	43	96	6	-	-	8	8	6½
MANCHESTER REGIMENT	50° 54'	15° 12'	1011	-02	280	15	bc	b	51	53	46	98	-	-	-	-	5	6½
U.S. SHIP "C"	52° 48'	35° 18'	1015	-04	290	32	jp	pr	40	44	27	64	2	-	-	6	6	11
U.S. SHIP "D"	44° 0'	40° 48'	1023	-11	200	17	c	c	64	69	58	74	2	4	?	3	7	6½
CAYTON	49° 0'	26° 48'	1017	+03	270	25	bc/pr	bc	46	52	42	98	3	4	-	3	4	13
DEERPOOL	44° 12'	16° 42'	1020	+10	280	09	bc	bc	55	57	51	99	1	3	-	1	3	5
AUSTRA LIND	45° 12'	20° 24'	1022	+10	280	17	bc	bc	55	55	50	89	1	-	5	3	5	11

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

GENERAL INFERENCE.

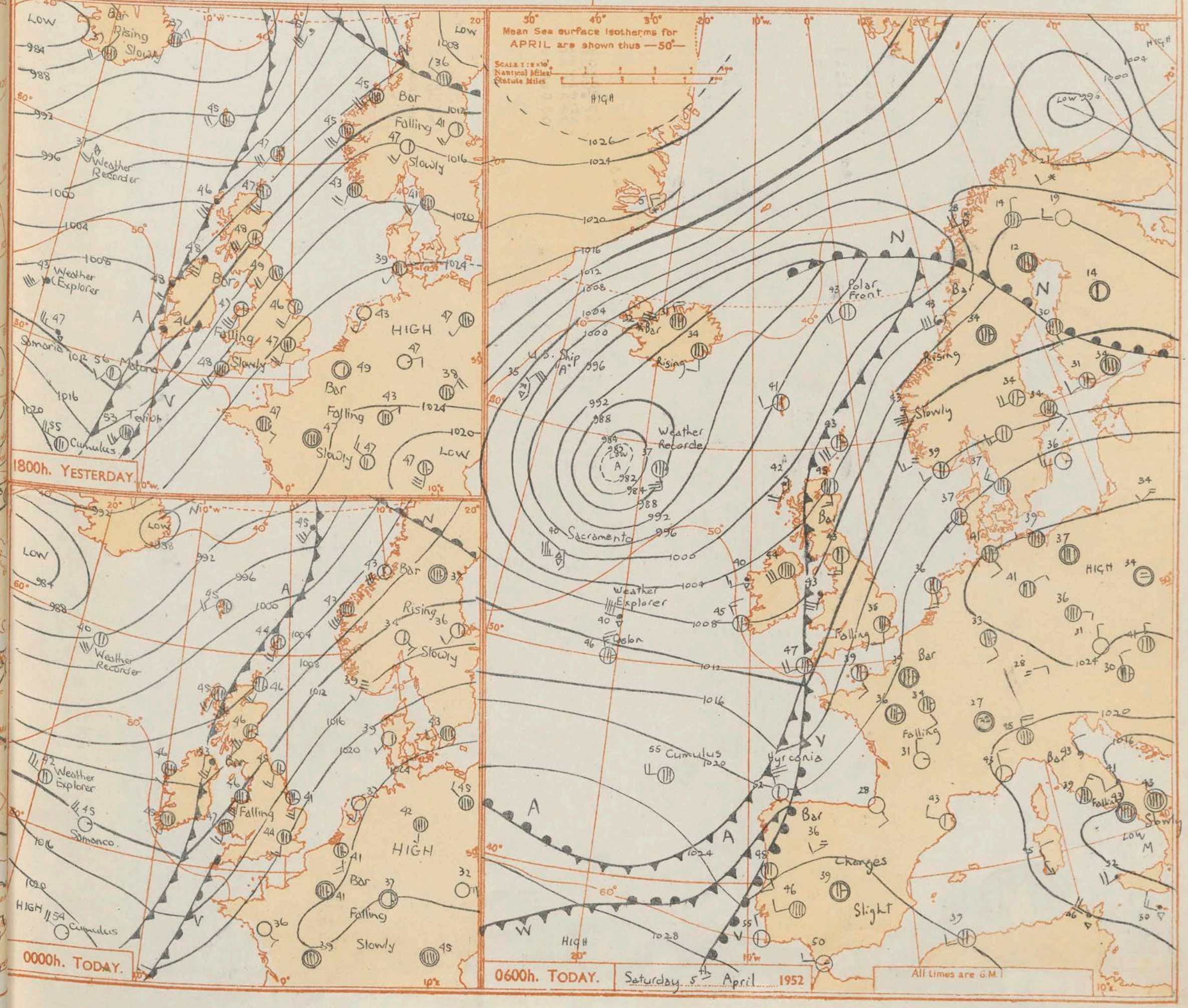
Pressure is relatively high over the Continent and in the Azores region. A depression south of Iceland is moving slowly east and an associated trough of low pressure is moving eastwards across the British Isles. In the eastern half of England it will be mainly bright at first, but a belt of cloud and occasional rain approaching from the west will probably reach London late in the afternoon, and clear the country during the night. In these districts tomorrow morning it will be mainly bright, though there may be some showers towards mid-day. In western districts of England and in Wales and in East Scotland it will at first be mainly cloudy with rain in places but an improvement will reach these districts by nightfall with bright periods and showers tomorrow. In Ireland and West Scotland there will be bright periods and showers. Temperatures will be about or rather below normal for the season.

FURTHER OUTLOOK.

Probably bright periods and showers in all districts. Temperatures a little below normal.

Gale Warning.

South cones are flying on coasts of Scotland Ruth Re' - Dornoch Firth - Berwick and in Orkneys and Shetlands.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 5th April 1952.

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)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer † Ht. (14)	Lowest layer † Amt. 0–8 (15)	Lowest layer † Ht. (16)
Kew	18							44									
London Airport	82	180	08	64	o	21·9	-13	44	34	5	-	-	8	8	32	-	-
Lympne ...	341	-	0	64	c	23·0	-15	38	35	5	-	-	7	7	45	-	-
Tangmere ...	53	210	09	20	of-	22·2	-16	44	37	5	-	-	8	8	37	-	-
Calshot ...	12	200	10	81	c	21·6	-19	45	33	5	-	-	7	7	35	-	-
Boscombe Down	414	200	12	64	o	21·4	-25	43	33	5	-	-	8	8	29	-	-
Felixstowe ...	10	210	01	32	b	22·3	-08	41	35	-	-	-	0	0	-	0	-
Gorleston ...	5	210	08	24	b	22·9	-09	40	36	-	-	-	0	0	-	0	-
West Raynham	250	190	08	16	b	21·3	-14	36	32	-	-	-	0	0	-	0	-
Mildenhall ...	15	180	04	24	o	21·5	-11	41	33	5	-	-	8	8	30	-	-
Cranfield ...	340	200	12	80	o	20·9	-14	43	30	5	-	-	8	8	42	-	-
Elmdon ...	326	180	14	81	o	19·0	-22	43	34	5	-	-	8	8	31	-	-
Cottesmore ...	452	200	08	98	o	20·2	-14	43	33	6	-	-	8	8	30	-	-
Watnall ...	366	180	07	80	c	19·1	-16	43	32	5	-	-	7	7	30		
Ross-on-Wye	223																
Shawbury ...	235	180	18	80	c	17·6	-19	45	35 (36)	5	-	-	7	7	33	-	-
Bristol ...	192	170	12	80	o	18·9	-21	44	35	5	-	-	8	8	33	-	-
Plymouth ...	90	180	16	80	o	18·4	-23	47	37	5	-	-	8	8	36	-	-
Chivenor ...	20	150	15	81	o	17·2	-25	47	38	5	-	-	8	8	30	-	-
St. Eval ...	336	170	18	48	iro	16·2	-24	46	40	6	-	-	8	5	12	-	-
Culdrose ...	260	190	24	80	iro	16·5	-23	47	46	5	-	-	7	7	20	-	-
Scilly, St. Mary's	163	180	23	48	rr	13·8	-28	46	44	6	-	-	8	8	10	-	-
Guernsey ...	340	180	16	81	o	21·7	-19	44	34	8	-	-	8	8	35	4	20
Aberporth ...	375	170	20	80	o	14·1	-25	45	37	5	7	-	8	6	28	-	-
Pembroke Dock	40	180	12	80	o	15·0	-29	47	41	5	-	-	8	8	27	3	19
Holyhead (Valley)	32	180	30	56	o	12·0	-28	46	39	5	-	-	8	8	37	-	-
Manchester ...	230	180	14	80	c	17·8	-17	45	33	5	-	-	7	7	27	-	-
Squires Gate ...	33	170	16	64	o	15·0	-26	46	34	5	-	-	8	8	33	1	20
Silloth ...	25	190	18	81	o	12·5	-25	46	33	5	-	-	8	8	50	-	-
Finningley ...	52	170	12	40	c	18·2	-18	44	34	6	-	-	7	7	35	-	-
Spurn Head ...	29	170	14	32	c	19·8	-13	41	37	5	-	-	7	7	25	-	-
Dishforth ...	106	170	12	16	c	16·6	-20	43	34	5	-	-	6	6	34	-	-
Tynemouth ...	108	180	09	32	bc	15·2	-22	45	32	5	-	-	5	6	30	-	-
Leuchars ...	36	230	20	81	c	10·2	-20	46	37	5	7	8	7	4	28	-	-
Eskdalemuir ...	794																
Prestwick ...	30	180	19	64	o/r	10·2	-16	45	41	5	7	-	8	5	24	3	17
West Freugh ...	52	190	20	32	iro	10·5	-23	45	41	6	-	-	8	7	18	4	12
Ronaldsway ...	55	180	26	80	iro	12·1	-27	46	39	5	-	-	8	8	42	1	14
Tiree ...	29	180	20	80	o	04·3	-05	45	44	6	-	-	8	8	33	4	08
Benbecula ...	16	200	13	80	iro	02·6	-08	45	44	5	-	-	8	7	21	2	13
Stornoway ...	10	210	12	81	o/r	02·0	-08	45	43	8	2	-	8	5	25	2	16
Cape Wrath ...	367	230	05	81	rr	02·9	-11	44	44	-	2	-	8	8	09	-	-
Sule Skerry ...	43																
Renfrew ...	80	180	15	24	roro	10·1	-16	45	42	6	-	-	8	8	18	3	12
Dyce ...	234	180	13	80	o	09·4	-13	45	38	5	-	-	8	8	27	-	-
Wick ...	119	200	09	81	c	05·2	-11	46	38	5	7	-	7	5	50	-	-
Lerwick ...	269	190	14	81	c	05·5	-08	44	41	5	-	-	7	7	50	-	-
Blacksod Point	18	200	04	81	c/r	06·5	-02	46	42	9	-	-	6	6	21	-	-
Malin Head ...	84																
Aldergrove ...	220	180	18	56	roro	08·1	-17	43	42	7	-	-	8	8	28	4	20
Castle Archdale	225																
Birr Castle ...	187	220	09	81	c	07·0	-05	44	42	5	-	-	6	6	45	-	-
Collinstown ...	226	170	18	80	roro	08·6	-32	45	41	6	2	-	8	5	30	3	13
Rineanna ...	10	210	07	82	c/pr	08·5	-02	44	42	8	-	-	7	4	33	3	20
Valentia ...	30	200	04	81	c	09·0	-02	45	41	5	-	-	6	6	43	-	-
Midleton ...	30	-	0	81	c	09·3	-03	46	44	6	7	-	7	6	81	2	23

OBSERVATIONS at 06hr. G.M.T. 5th April 1952

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer † Ht. (30)	Lowest layer Amt. 0–8 (31)	Lowest layer † Ht (32)	9 h. State of ground (33)
Kew	170	06	46	o	17·6	-14	43	38	7	-	-	8	5	30	-	-	0
London Airport	150	05	64	o	17·6	-18	43	37	5	-	-	8	8	40	-	-	1
Lympne	160	06	32	c	19·2	-16	42	39	5	-	-	7	7	46	-	-	0
Tangmere	190	09	48	o	18·5	-15	43	35	5	-	-	8	8	35	-	-	1
Calshot	160	06	64	ob	17·2	-21	43	37	5	-	-	7	7	35	-	-	0
Boscombe Down	190	12	64	c	16·6	-22	42	32	5	-	-	7	7	30	-	-	1
Felixstowe	160	04	40	o	18·8	-17	42	38	5	-	-	8	8	50	-	-	1
Gorleston	200	06	32	c	19·4	-15	39	36	5	-	-	7	7	35	-	-	0
West Raynham	180	13	24	o	18·0	-15	40	33	5	-	-	8	8	30	-	-	1
Mildenhall	160	08	24	o	17·4	-17	43	33	5	-	-	8	8	40	-	-	0
Cranfield	190	10	64	c	16·9	-18	42	28	5	-	-	7	7	35	-	-	1
Elmdon	150	09	80	c	14·3	-25	41	32	5	-	68	6	2	40	-	-	1
Cottesmore	180	10	48	o	16·3	-20	41	31	5	-	-	8	8	35	-	-	5
Watnall	170	14	48	bc	15·8	-13	42	29	5	-	5	4	4	45	-	-	1
Ross-on-Wye	180	14	80	c	14·0	x	43	42	6	7	1	7	6	20	-	-	1
Shawbury	160	16	81	c	12·4	-21	43	33	5	7	6	7	5	25	-	-	2
Bristol	140	11	80	c	14·2	-26	43	34	5	3	6	7	7	40	-	-	1
Plymouth	190	22	24	rr	13·2	-26	44	43	-	2	-	8	8	08	-	-	1
Chivenor	160	20	64	iro	11·9	-24	44	41	5	-	-	8	8	40	3	18	1
St. Eval	170	16	12	rr	11·4	-19	45	44	6	2	-	8	7	06	-	-	1
Culdrose	190	24	10	o/r	11·5	-19	46	46	6	-	-	8	8	12	6	06	1
Scilly, St. Mary's	250	13	64	c	10·7	-08	47	45	5	-	-	7	7	14	-	-	1
Guernsey	180	14	56	c	17·0	-22	42	37	6	-	-	6	6	35	-	-	0
Aberporth	170	20	32	roro	09·6	-19	42	41	6	-	-	8	8	20	5	10	1
Pembroke Dock	170	17	64	iro	10·1	-20	46	45	7	-	-	8	8	04	-	-	2
Holyhead (Valley)	190	27	18	dodo	07·0	-24	43	41	2	2	-	8	8	-	7	02	2
Manchester	180	13	80	c	12·6	-23	43	30	5	7	2	6	3	40	-	-	1
Squires Gate	160	20	72	iro	09·9	-23	43	36	5	7	-	8	7	45	1	25	1
Silloth	180	17	48	rso	08·1	-16	42	38	7	7	-	8	8	80	2	11	1
Finningley	160	15	72	bc	13·8	-26	41	31	5	-	2	5	3	50	-	-	0
Spurn Head	190	17	48	c	16·3	-16	41	35	5	-	-	7	7	25	-	-	0
Dishforth	160	15	56	bc	12·3	-25	41	34	5	7	6	5	4	32	-	-	0
Tynemouth	180	09	56	bc	10·2	-28	43	33	5	3	-	4	2	30	-	-	0
Leuchars	210	23	81	o	06·1	-23	44	38	5	7	-	8	8	81	4	18	1
Eskdalemuir	170	16	64	rr	07·5	-23	39	37	6	-	-	8	8	07	-	-	1
Prestwick	200	15	64	9r	05·3	-15	46	42	5	-	-	8	8	25	2	12	1
West Freugh	180	15	32	o	06·6	-13	45	43	6	-	-	8	6	10	4	06	1
Ronaldsway	180	27	28	dodo	07·1	-17	43	42	6	-	-	8	7	09	2	05	1
Tiree	210	12	64	bc	01·4	-17	43	40	8	-	1	4	3	18	-	-	2
Benbecula	170	10	81	bc	99·5	-12	42	40	5	7	-	5	5	50	1	19	1
Stornoway	190	11	81	o/r	99·9	-08	42	40	5	7	-	8	4	22	2	10	2
Cape Wrath	230	09	84	ido	00·2	-05	43	41	6	-	-	7	7	10	-	-	2
Sule Skerry	180	05	82	c	00·4	-20	45	43	5	-	-	7	7	10	-	-	1
Renfrew	190	15	40	iro	04·0	-27	45	43	6	-	-	8	8	12	5	05	2
Dyce	170	20	64	c	05·6	-20	42	37	5	7	8	7	34	25	-	-	1
Wick	170	08	82	o	02·4	-11	45	39	5	7	-	8	8	81	2	50	1
Lerwick	200	22	64	bc	02·8	-15	43	40	5	3	2	5	3	38	1	18	0
Blacksod Point	260	07	80	pro	05·3	-05	40	37	9	-	-	7	7	21	-	-	1
Malin Head	180	09	81	bc	03·0	-08	42	38	8	3	-	5	3	83	2	36	0
Aldergrove	200	10	80	c	05·4	+05	43	41	6	-	-	6	6	12	1	10	1
Castle Archdale	200	09	81	iro	04·2	-06	41	41	7	2	-	7	7	40	4	12	1
Birr Castle																	1
Collinstown	220	08	81	c	06·8	-09	43	41	5	3	-	7	5	40	1	20	0
Rineanna	220	10	81	9r	07·2	-02	42	40	5	7	-	7	4	55	1	10	1
Valentia	300	10	81	bc	07·9	-06	45	33	8	-	-	5	3	27	-	-	1
Midleton	280	06	81	o	07·7	-05	43	42	6	-	-	8	8	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 21h.–09h. mm. (43)
Kew	c20c	docy	43	41	-
London Airport	cyc	doy	43	40	-
Lympne	bxbawc	c	37	30	-
Tangmere	c20	bc20	42	40	-
Calshot	c	cb	43	40	-
Boscombe Down	c	c	42	38	-
Felixstowe	bcmo	amoc	39	32	-
Gorleston	bbc	amo	37	30	-
West Raynham	cbcmo	c20	36	29	-
Mildenhall	cmobmoc20	c20c	39	34	-
Cranfield	c	cybcy	41	39	-
Elmdon	c	c	41	38	-
Cottesmore	c20c	c20c	40	38	-
Watnall	c20c	cc20y	41	38	-
Ross-on-Wye	cc	ccro	42	40	0·[illegible]
Shawbury	c	cr	41	39	1
Bristol	c	ociro	43	40	Tr
Plymouth	ccir020	or[illegible]	44	42	5
Chivenor	c	crorоc	44	42	2
St. Eval	cromroro	crriroc	43	39	7
Culdrose	oroRo	bcprobc	44	43	4
Scilly, St. Mary's	oirorr	oirocbc	46	*	5
Guernsey	c	cbcciroroo	41	39	Tr
Aberporth	cidorormo	crorolkm	41	40	7
Pembroke Dock	corrmo	orrodidoilk	44	43	9
Holyhead (Valley)	ccro	cdocromo	42	41	3
Manchester	c	cbrcirocrr	41	39	0·[illegible]
Squires Gate	c	crorommo	41	40	1
Silloth	bcciro	crorirido	41	39	1
Finningley	cx	crobc	41	37	-
Spurn Head	c	bc	40	*	Tr
Dishforth	c20c	cciro	39	37	Tr
Tynemouth	c20bc20c20	bccq20	42	29	-
Leuchars	c	c	43	41	-
Eskdalemuir	c	ccrrroroc	38	38	1
Prestwick	croromo	cromocmoc	43	42	4
West Freugh	cciror	crrciroc	44	43	3
Ronaldsway	ccroro	crorododiro	43	43	0·5
Tiree	crorooocroro	crorobcqpr	42	42	4
Benbecula	crororrv	crorobcc	41	38	4
Stornoway	croroprоiro	crrpr	42	40	5
Cape Wrath	r	idbc	41	-	4
Sule Skerry		pr	44	39	2
Renfrew	crorocrr	crrcrorop[illegible]	43	41	6
Dyce	bcc	cciroc	41	37	Tr
Wick	c	c	44	43	-
Lerwick	c	ccroromoc	42	40	Tr
Blacksod Point	r	pr	40	35	6
Malin Head		bc	41	*	0·2
Aldergrove	crorommoroo	c,bc,c	42	38	5
Castle Archdale	crorodo	bciroc	41	36	2
Birr Castle	r		39	32	11
Collinstown	r	r	39	37	0·3
Rineanna	pr	r	40	39	8
Valentia	pr	pr	41	37	3
Midleton	r	r	41	35	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°24'	19°36'	1011	-09	290	25	bc	pr	42	48	34	98	2	-	-	4	4	11
WEATHER RECORDER	59°0'	18°36'	993	-23	220	25	bc	pr	40	48	30	98	2	-	-	5	5	27
CUMULUS	44°54'	15°48'	1022	+09	280	16	b	pr	54	55	45	98	1	-	-	1	1	8
POLAR FRONT	66°0'	02°0'E	995	-02	210	26	iro	r	45	45	43	98	7	2	-	6	8	6½
U.S. SHIP "A"	62°12'	33°18'	989	+28	050	31	SSo	s	35	40	33	55	7	-	-	8	8	25½
U.S. SHIP "C"	52°54'	35°30'	1017	+05	290	25	c	pr	36	44	24	64	2	-	-	7	7	13
U.S. SHIP "D"	44°12'	40°30'	1022	-05	200	11	c	c	61	59	58	74	2	-	6	2	7	8
ARIGUANI	41°42'	28°42'	1029	+13	260	06	bc	bc	59	59	51	99	1	4	-	1	3	-
NEWFOUNDLAND	51°54'	21°18'	998	-08	270	37	b/pbr	pr	49	53	31	98	1	-	-	2	2	-
SAMANCO	50°54'	16°6'	1012	+00	310	17	b	b	45	52	38	99	2	-	-	1	1	-

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
Weather Explorer	52°24'	20°8'	1008	-11	280	35	pro	pr	40	49	36	98	3	-	-	6	7	14
Weather Recorder	58°54'	18°54'	986	-52	170	30	c	bc	37	47	32	97	2	-	-	7	7	14
Cumulus	45°0'	16°6'	1022	-04	270	14	c	bc	55	55	46	98	3	-	-	6	6	6½
Polar Front	66°0'	2°0'E	999	+18	220	12	bc	c	43	42	39	98	2	4	2	1	4	6½
U.S. Ship "A"	62°18'	33°18'	1007	-55	050	23	9ps	s	35	40	30	80	5	-	-	6	6	21
U.S. Ship "C"	52°48'	35°48'	1015	-09	320	19	o	c	37	43	24	64	2	-	-	8	8	9½
Bravo	57°10'	8°24'E	1019	+00	230	13	o	c	40	41	40	96	6	-	-	8	8	3
Caslon	50°12'	20°0'	1012	-10	340	20	c	pr	46	54	43	98	-	-	-	7	7	x
Sacramento	59°0'	26°18'	1001	+10	270	30	9ph	ph	40	47	32	97	3	-	-	7	7	11
Hyrcania	44°18'	8°42'	1020	+20	310	18	b	bc	52	56	48	98	3	-	-	3	2	6½

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MU. Dunstable

No. 33008

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 6th April, 1952

OBSERVATIONS at 12h. G.M.T. 5th April, 1952.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 † (15)	Lowest layer Ht. † (16)
Kew	180	15	30	c	14·0	-21	48	33	2	3	-	7	4	45	3	30
London Airport	180	22	80	c	13·4	-26	50	31	5	-	6	6	6	40	-	-
Lympne	190	14	36	b	16·3	-17	47	37	8	-	-	2	1	65	1	18
Tangmere	180	23	40	c	15·1	-25	48	37	5	3	6	7	5	50	-	-
Calshot	180	14	80	c	13·5	-20	47	40	5	-	-	8	8	35	-	-
Boscombe Down	180	20	24	roro	14·0	-16	43	41	6	2	-	8	8	20	6	10
Felixstowe	160	13	32	c	15·9	-19	45	35	5	-	-	7	7	40	-	-
Gorleston	180	22	32	b	15·7	-23	42	40	5	-	-	1	1	40	-	-
West Raynham	170	22	32	c	13·9	-23	47	36	5	-	-	7	7	30	-	-
Mildenhall	170	15	36	c	13·4	-27	50	34	5	-	-	7	7	30	-	-
Cranfield	180	18	56	bc	12·0	-30	50	30	5	7	9	4	3	81	1	40
Elmdon	180	15	24	rr	11·4	-16	42	37	6	2	-	8	7	30	5	15
Cottesmore	190	19	56	o	12·2	-20	45	32	-	7	-	8	8	83	-	-
Watnall	180	15	24	o/r	11·5	-19	45	38	5	-	-	8	8	35	-	-
Ross-on-Wye	160	12	24	iro	10·4	-23	43	41	7	2	-	8	7	08	-	-
Shawbury	230	15	64	o	08·3	-16	42	37	6	-	-	8	5	15	-	-
Bristol	180	12	40	roro	10·6	-19	43	43	6	-	-	8	8	20	7	09
Plymouth	250	15	80	pro	11·4	-05	49	42	2	6	-	7	5	15	-	-
Chivenor	260	14	81	c/pr	10·3	-01	49	45	8	-	-	6	6	20	4	10
St. Eval	240	17	82	bc/pr	11·6	+07	48	43	2	-	-	4	3	18	1	10
Culdrose	250	20	82	bc	11·3	+00	53	48	2	-	-	4	4	25	-	-
Scilly, St. Mary's	270	22	82	bc	11·5	+03	52	41	2	-	-	3	3	18	-	-
Guernsey	180	16	24	iro	13·0	-24	45	44	6	-	-	8	8	10	4	02
Aberporth	270	13	82	c/ph	07·7	-10	46	43	9	6	3	7	6	18	2	12
Pembroke Dock	220	14	82	b	09·1	-03	48	43	9	-	3	2	1	30	1	25
Holyhead (Valley)	260	07	81	c	06·4	-01	44	42	5	-	-	7	7	35	3	15
Manchester	180	18	28	roro	10·1	-14	42	37	7	-	-	8	8	14	5	10
Squires Gate	170	23	24	iro	07·5	-12	44	40	5	7	-	8	6	20	1	10
Silloth	190	20	48	ido	05·2	-13	44	40	6	-	-	8	8	25	-	-
Finningley	170	24	56	c	10·3	-18	48	34	5	-	-	7	7	50	-	-
Spurn Head	180	30	40	c	13·2	-14	48	36	5	-	-	7	7	25	-	-
Dishforth	180	18	32	iro	09·3	-17	45	37	5	2	-	8	5	30	-	-
Tynemouth	200	22	16	o/pr	07·6	-16	46	37	7	-	-	8	8	18	-	-
Leuchars	200	12	81	iro	04·0	-13	45	40	5	7	-	8	6	30	2	22
Eskdalemuir	150	11	40	rr	04·8	-19	39	37	7	2	-	8	7	08	-	-
Prestwick	240	08	40	roro	03·6	-14	45	44	6	7	-	8	5	20	1	04
West Freugh	240	20	24	rr	04·3	-12	42	40	6	-	-	8	8	08	6	04
Ronaldsway	270	15	82	c	04·9	-11	44	40	6	7	-	7	1	25	1	14
Tiree	240	10	82	c	01·1	-06	44	38	2	7	-	7	7	80	4	26
Benbecula	210	18	82	c	99·2	-05	46	39	2	3	2	7	3	19	-	-
Stornoway	200	18	81	o/pr	98·8	-03	44	40	9	2	-	8	4	16	-	-
Cape Wrath	230	13	84	bc	99·5	-03	45	40	2	6	-	5	3	30	-	-
Sule Skerry	180	05	82	c	99·4	-07	48	42	5	-	8	6	2	10	-	-
Renfrew	240	07	24	o/pr	02·4	-20	47	42	2	7	-	8	6	17	2	12
Dyce	180	20	64	o/r	04·0	-03	46	29	5	7	-	8	6	20	-	-
Wick	200	10	84	c	00·8	-01	50	38	5	3	8	6	1	30	-	-
Lerwick	200	24	32	o	02·1	-04	43	39	6	-	-	8	8	12	-	-
Blacksod Point	290	05	48	pro	05·2	-01	43	35	9	-	-	8	8	15	-	-
Malin Head	230	09	81	bc	02·2	-03	48	39	8	-	-	5	5	36	-	-
Aldergrove	250	15	81	c/r	03·9	-06	46	43	6	3	-	7	4	30	2	12
Castle Archdale	250	08	84	bc	03·1	-09	45	40	2	6	-	4	3	26	-	-
Birr Castle	310	09	81	c/pr	05·6	-06	47	35	3	-	-	6	6	35	-	-
Collinstown	250	17	82	jp	05·8	-13	48	35	3	7	2	5	4	21	-	-
Rineanna	260	18	83	bc	06·8	-04	44	37	8	-	3	3	1	20	-	-
Valentia	250	15	81	c/ph	08·2	+00	43	38	9	-	3	7	7	20	-	-
Midleton	220	12	82	c/pr	07·9	-05	51	42	9	3	3	6	5	21	-	-

OBSERVATIONS at 18h. G.M.T. 5th April, 1952.

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	200	07	30	c	10·6	-10	45	42	7	-	-	7	5	20	4	08	1
London Airport	190	12	40	c/r	10·3	-15	45	42	6	3	-	6	5	18	3	15	1
Lympne	180	10	16	roro	11·9	-16	43	42	7	2	-	8	7	08	5	05	2
Tangmere	230	08	40	bc	11·5	-11	47	45	8	-	-	5	3	22	1	20	1
Calshot	230	10	80	c	10·7	-06	47	44	9	-	-	2	2	22	-	-	1
Boscombe Down	270	02	81	b	10·6	-11	47	44	2	-	-	1	1	18	-	-	1
Felixstowe	180	14	32	roro	12·1	-15	45	35	7	-	-	8	8	20	3	10	2
Gorleston	190	20	32	c	11·3	-15	45	32	9	7	-	7	6	45	-	-	1
West Raynham	170	15	24	roro	10·1	-11	46	35	5	-	-	8	8	30	1	14	2
Mildenhall	190	10	32	roro	10·0	-06	45	40	6	2	-	8	8	25	6	15	2
Cranfield	180	09	40	c/[illegible]	09·1	-15	43	40	8	-	-	6	7	30	1	15	1
Elmdon	270	08	16	c/H	08·1	-13	43	39	3	-	-	6	3	35	5	12	2
Cottesmore	190	15	48	c/r	09·0	-16	41	39	5	-	-	7	1	20	-	-	2
Watnall	200	13	16	o/r	07·9	-21	42	38	6	-	-	8	8	25	6	12	2
Ross-on-Wye	250	15	81	b	08·8	-01	48	35	8	-	-	1	1	30	-	-	1
Shawbury	290	17	82	b	07·2	-06	47	36	9	6	-	1	1	25	-	-	2
Bristol	250	16	81	b	09·5	+03	47	39	2	-	-	1	1	20	-	-	1
Plymouth	250	20	81	bc	11·6	+04	47	41	2	4	-	4	2	20	-	-	2
Chivenor	240	15	81	bc	10·4	+03	47	42	3	-	3	4	4	15	-	-	1
St. Eval	240	15	64	pr	12·4	+08	43	39	9	-	-	7	7	12	-	-	1
Culdrose	240	18	81	c	11·3	-01	48	46	6	7	-	7	4	20	5	12	1
Scilly, St. Mary's	250	10	80	c	11·3	-02	46	43	8	-	-	7	7	20	-	-	1
Guernsey	260	14	82	b/pr	14·1	+06	47	43	6	-	8	1	1	06	-	-	1
Aberporth	220	20	81	jp	07·5	+00	45	37	3	-	-	5	5	20	-	-	1
Pembroke Dock	220	14	82	b	09·0	-02	48	41	2	-	3	2	1	25	-	-	0
Holyhead (Valley)	210	20	81	bc/pr	05·7	-03	44	39	6	-	-	5	3	35	3	25	1
Manchester	240	06	24	ph	06·9	-11	41	37	9	-	-	8	7	18	6	10	2
Squires Gate	190	09	81	bc	05·8	-03	45	39	2	3	-	3	2	25	-	-	1
Silloth	190	15	81	b	03·6	-07	45	36	2	4	-	1	1	25	-	-	1
Finningley	180	14	32	o/r	06·7	-17	43	41	5	-	-	8	8	35	4	18	1
Spurn Head	200	18	24	iro	09·2	-12	44	42	7	-	-	7	7	49	7	20	1
Dishforth	170	11	20	iro	06·0	-15	43	40	5	7	-	8	4	35	-	-	2
Tynemouth	200	12	16	o	05·3	-08	43	38	6	-	-	8	8	18	-	-	1
Leuchars	240	12	80	bc	01·4	-06	43	40	8	7	1	5	1	30	2	25	1
Eskdalemuir	180	13	81	c	03·1	-03	39	37	3	-	-	7	7	07	-	-	1
Prestwick	280	02	64	bc/pr	02·7	-05	42	38	2	7	2	5	4	25	2	15	2
West Freugh	200	08	81	c	03·2	-09	44	37	9	6	3	7	5	12	3	10	1
Ronaldsway	240	11	81	c/pr	04·3	-04	42	37	9	6	3	7	4	16	-	-	1
Tiree	220	12	84	jp	99·7	-09	44	33	9	6	3	7	5	18	-	-	1
Benbecula	210	12	83	b	98·2	-06	43	36	3	-	-	1	1	26	-	-	1
Stornoway	240	11	82	bc	97·8	-05	43	35	9	-	1	3	3	20	-	-	2
Cape Wrath	230	09	84	bc	97·8	-08	41	36	5	7	-	5	3	25	-	-	1
Sule Skerry	230	09	82	pro	97·8	-14	44	42	3	-	-	7	7	10	-	-	1
Renfrew	200	08	20	c	01·7	-06	41	38	8	-	-	7	6	28	2	18	1
Dyce	170	20	40	o/r	00·3	-25	43	40	5	-	-	8	6	09	3	07	1
Wick	210	08	80	iro	98·2	-14	43	40	5	7	-	8	6	30	-	-	2
Lerwick	190	22	32	roro	00·5	-06	42	41	6	-	-	8	8	11	-	-	2
Blacksod Point	200	09	81	bc/pr	03·0	-12	42	35	9	-	-	3	3	25	-	-	1
Malin Head	270	09	81	jp	00·9	-05	44	34	8	-	-	5	5	36	-	-	0
Aldergrove	280	05	16	ph	02·8	-01	40	36	9	-	3	7	6	18	2	16	1
Castle Archdale	280	10	84	cph	01·9	-06	42	35	9	-	-	7	6	20	-	-	1
Birr Castle	310	09	81	c/ph	03·8	-08	44	32	3	-	-	6	6	35	-	-	1
Collinstown	290	18	82	bc	04·6	-04	45	31	3	-	4	4	4	22	-	-	1
Rineanna	230	18	80	bc/pr	05·6	-03	44	34	9	-	-	4	3	14	-	-	1
Valentia	250	12	81	bc	06·3	-10	46	34	8	-	-	5	3	26	-	-	1
Midleton	220	10	81	pro	06·4	-07	45	37	9	-	3	6	6	20	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	ciroz0	cromow	51	4·0	0·1
London Airport	cyiro	croro roz bcc	53	*	0·2
Lympne	cb	ccrrbc	48	3·5	1
Tangmere	czoir mo	crrcbcmobbc	49	4·7	3
Calshot	ccrdmorrmo	crr mopr mobc	49	3·9	3
Boscombe Down	ccroromoRR	croromo cmoc	47	1·5	5
Felixstowe	cczoc	czocrrc	46	2·2	1
Gorleston	czo	czooroромo	50	2·1	1
West Raynham	cbczoy	bcczoy croro	51	3·7	0·4
Mildenhall	gycmoby	cciro crr mocb	46	3·4	0·3
Cranfield	bcyccro	cirozo roromo b	51	4·9	1
Elmdon	corrciro	cirocpHtlb	46	0·8	7
Cottesmore	gycroromo	croromobcmo	42	0·7	4
Watnall	czoycRRmo	crriwr RR	45	0·0	7
Ross-on-Wye	rorocb	bcbb	51	3·2	5
Shawbury	crrcciromo	cirob, cprobc	48	1·9	2
Bristol	croro rriR	cbcb	52	3·5	7
Plymouth	cromo bcpro	cbccpRc	52	5·1	2
Chivenor	cprbc	bcpr bcb	53	5·8	2
St. Eval	cbcbcpr	bcbcpr bcc	51	6·5	4
Culdrose	bc	bccprb	53	7·9	2
Scilly, St. Mary's	bcprcbc	bcprc	52	8·1	3
Guernsey	ciro roro ciro	bcbbcprob	52	5·6	2
Aberporth	ciRmocpRh	bccprpro	48	3·8	7
Pembroke Dock	bcbbc	bbcpro	52	6·5	TR
Holyhead (Valley)	crrmbc	bcro	48	2·3	1
Manchester	crrcroro	croro ccprohb	45	0·2	6
Squires Gate	crriromo	cmoproc	47	2·5	3
Silloth	cidomo	cmob, cpro	47	2·7	0·6
Finningley	cyidororomo	cmoirocbcmo	49	0·0	2
Spurn Head	c	ciro	49	2·3	2
Dishforth	cirocrrmo	cirocbc	47	1·5	2
Tynemouth	bczo oproorq	oqzo opcmo	47	1·1	TR
Leuchars	ciro	ciro cbcc	46	0·3	0·3
Eskdalemuir	crrmoc	cpro	42	0·4	10
Prestwick	croro prroc	cpro bccpr	47	1·4	7
West Freugh	cir rrccpr	bcprcphc	43		5
Ronaldsway	crrirob	bpRphohqbc	48	3·1	5
Tiree	cprcr	bcjprbc	47	3·1	0·6
Benbecula	cprobc	bcpro hob	47	5·8	2
Stornoway	cpr	cprrorocbcb	48	5·0	1
Cape Wrath	bcido	bc	48	*	TR
Sule Skerry			48	*	1
Renfrew	cprociro	ciro cprc	47	0·7	5
Dyce	ciciro	croromocbcx	46	1·0	0·2
Wick	c	crrdodomo	50	3·0	5
Lerwick	c	croro mo	45	0·0	4
Blacksod Point	pr	pr	47	9·1	2
Malin Head	bc	pr bcprocphob	48	*	TR
Aldergrove	cirorocpro	[illegible]	49	[illegible]	4
Castle Archdale	ccproc	cprocpsob	48	4·6	1
Birr Castle	pr	pr	49	6·6	2
Collinstown	r	pr	51	5·5	3
Rineanna	pr	pr	49	7·6	1
Valentia	pr	pr	49	6·0	3
Midleton	pr	pr	52	7·6	3

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 24'	20° 18'	1009	-01	280	32	pho	c	42	49	49	98	3	-	-	7	7	14
WEATHER RECORDER	58° 48'	19° 6'	980	-36	170	28	pso	pr	38	47	36	95	3	-	-	6	6	24
CUMULUS	45° 0'	16° 6'	1022	-02	240	18	c	c	55	55	46	98	2	7	2	3	7	9½
POLAR FRONT	66° 0'	02° 0'E	1001	+11	180	09	c/q	c	43	41	43	97	6	7	-	5	7	6½
U.S. SHIP "A"	62° 42'	33° 18'	1005	+24	360	30	o	pr	34	40	28	80	2	7	-	7	8	21
U.S. SHIP "C"	52° 36'	35° 30'	1015	+00	360	15	c	c	37	41	26	64	5	-	-	6	6	9½
U.S. SHIP "D"	44° 0'	41° 0'	1021	+08	250	27	o	c	58	60	49	74	-	3	-	8	8	8
AUSTRALHIND	43° 24'	23° 48'	1024	+30	260	18	c	bc	58	58	55	98	2	4	8	1	6	9½
DEER POOL	42° 48'	21° 24'	1025	+00	290	09	c	b	58	59	53	99	1	-	-	7	7	5
ZEELAND	40° 6'	42° 42'	1025	-04	250	09	bc	bc	64	62	59	98	4	3	-	3	4	5

18h. Ships' Reports

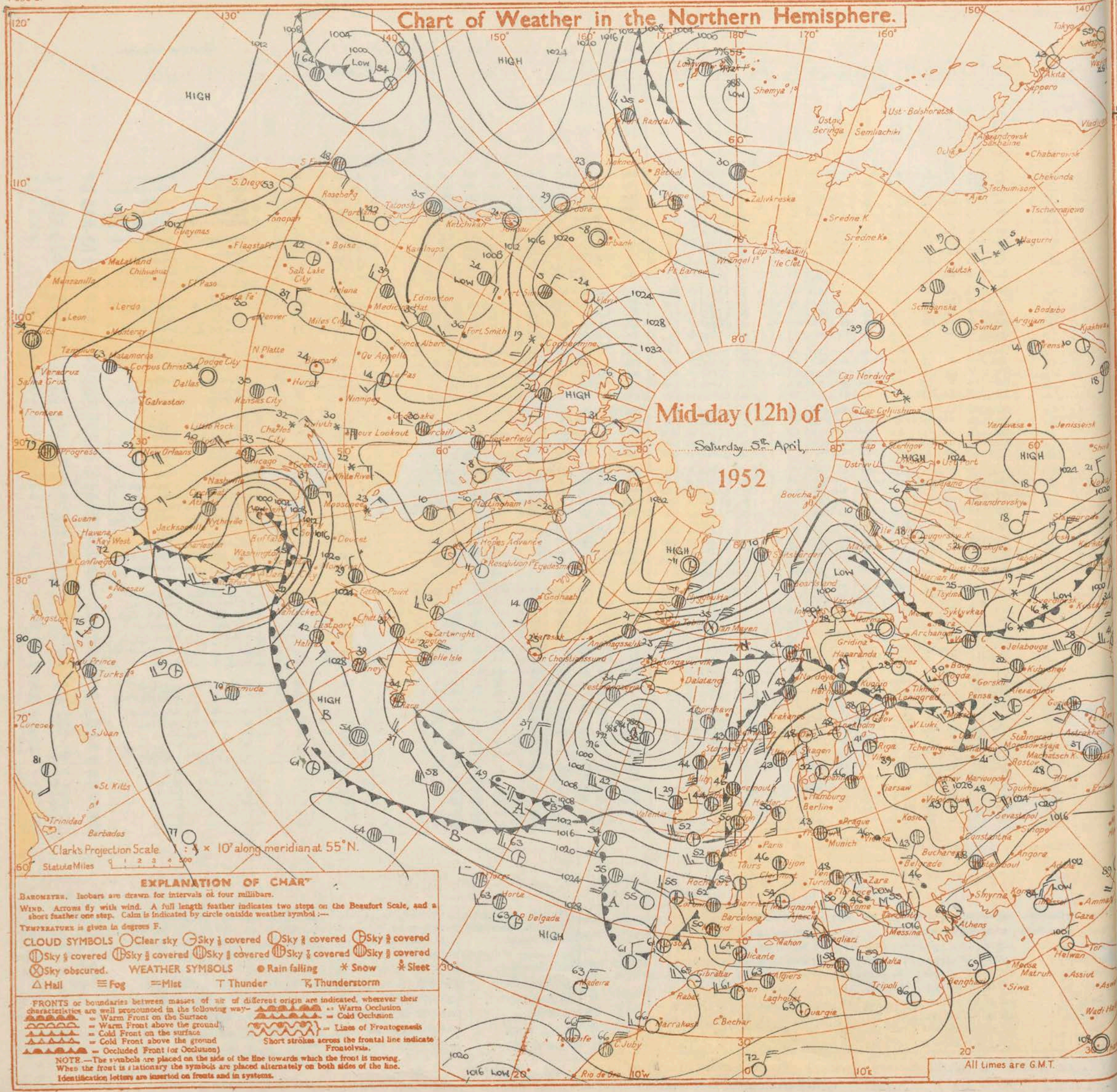
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°30'	20°0'	1005	-16	270	23	bc	pr	41	50	36	98	3	-	-	5	5	9½
WEATHER RECORDER	58°42'	19°24'	979	+01	260	24	jp	c	41	47	36	98	9	-	3	6	7	14
POLAR FRONT	66°0'	02°0'E	1001	-03	180	10	roro	r	44	43	44	98	6	2	-	6	8	6½
CUMULUS	44°54'	16°6'	1020	-12	250	21	bc	c	57	57	50	98	1	5	1	1	4	9½
U.S. SHIP "C"	52°36'	35°30'	1014	-08	040	09	o	c	38	43	30	64	5	-	-	8	8	9½
U.S. SHIP "D"	43°48'	41°12'	1022	+02	270	24	c	c	53	61	43	74	1	4	6	5	7	8
SACRAMENTO	53°30'	27°24'	1004	+10	290	30	jp	bc	40	49	29	98	3	-	-	3	3	11
DEERPOOL	42°12'	22°36'	1026	-10	270	05	b	b	58	56	56	99	2	1	-	1	2	5
FANAD HEAD	53°0'	29°42'	1007	+00	290	30	bc	bc	40	44	32	98	2	-	-	5	5	-
IRISH CEDAR	51°24'	20°36'	1006	-10	290	18	c	pr	44	50	37	98	8	-	-	7	7	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.

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

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

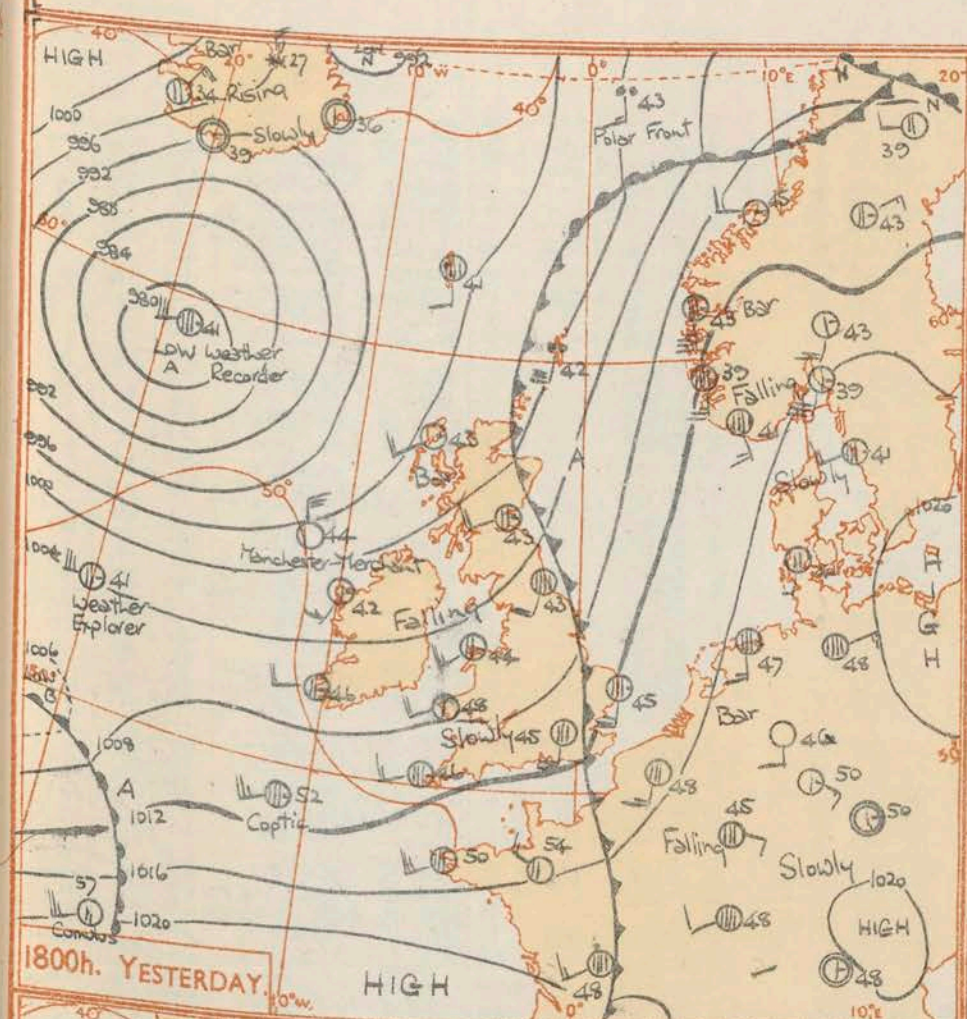
A small depression over the North Midlands will move northeast and deepen. Rain in eastern districts of England will move clear of nearly all parts of the country during the early afternoon, though it may spread north to some eastern districts of Scotland and may be rather more persistent in that area. The rain will be followed by brighter weather which is now affecting Scotland, Ireland, Wales and western districts of England, with bright periods and showers. Temperatures will be rather below normal.

FURTHER OUTLOOK.

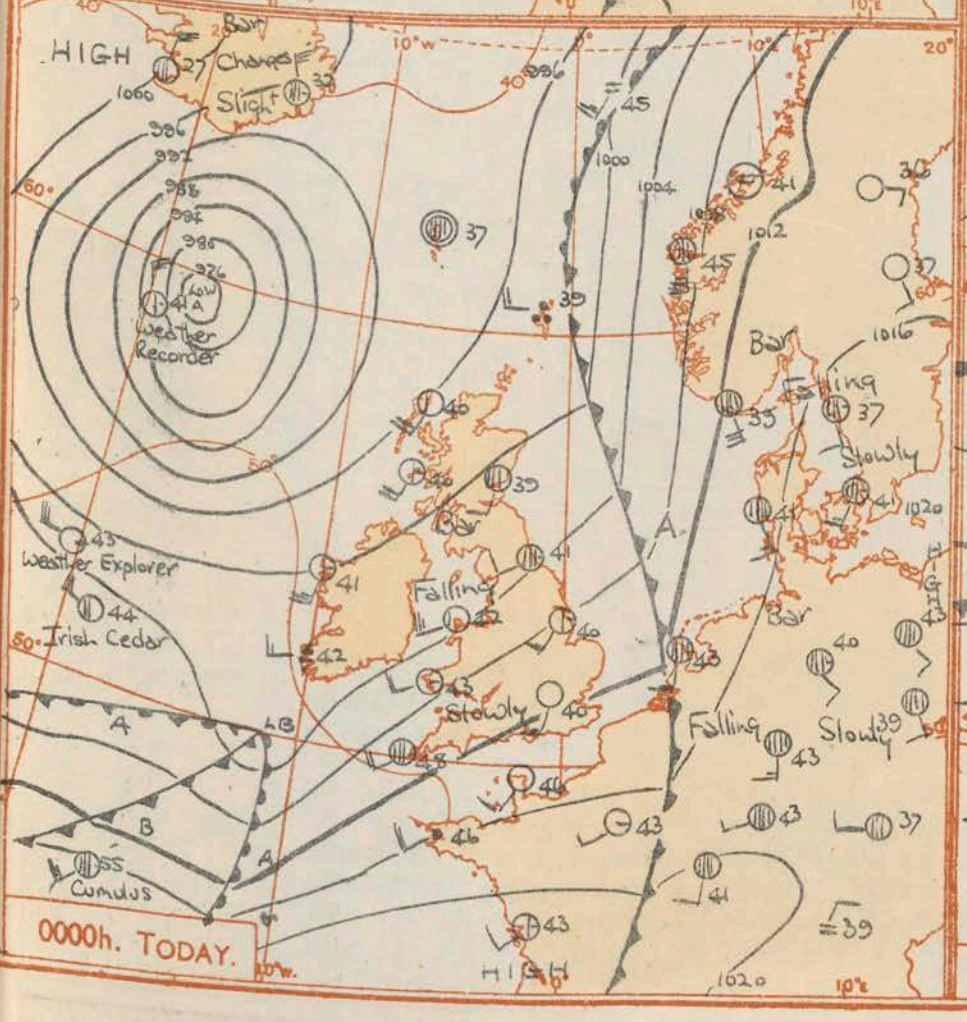
A further period of continuous rain may spread from the Southwest across Southern and Midland districts of England and Wales, but elsewhere bright periods and showers are expected

Gale warning

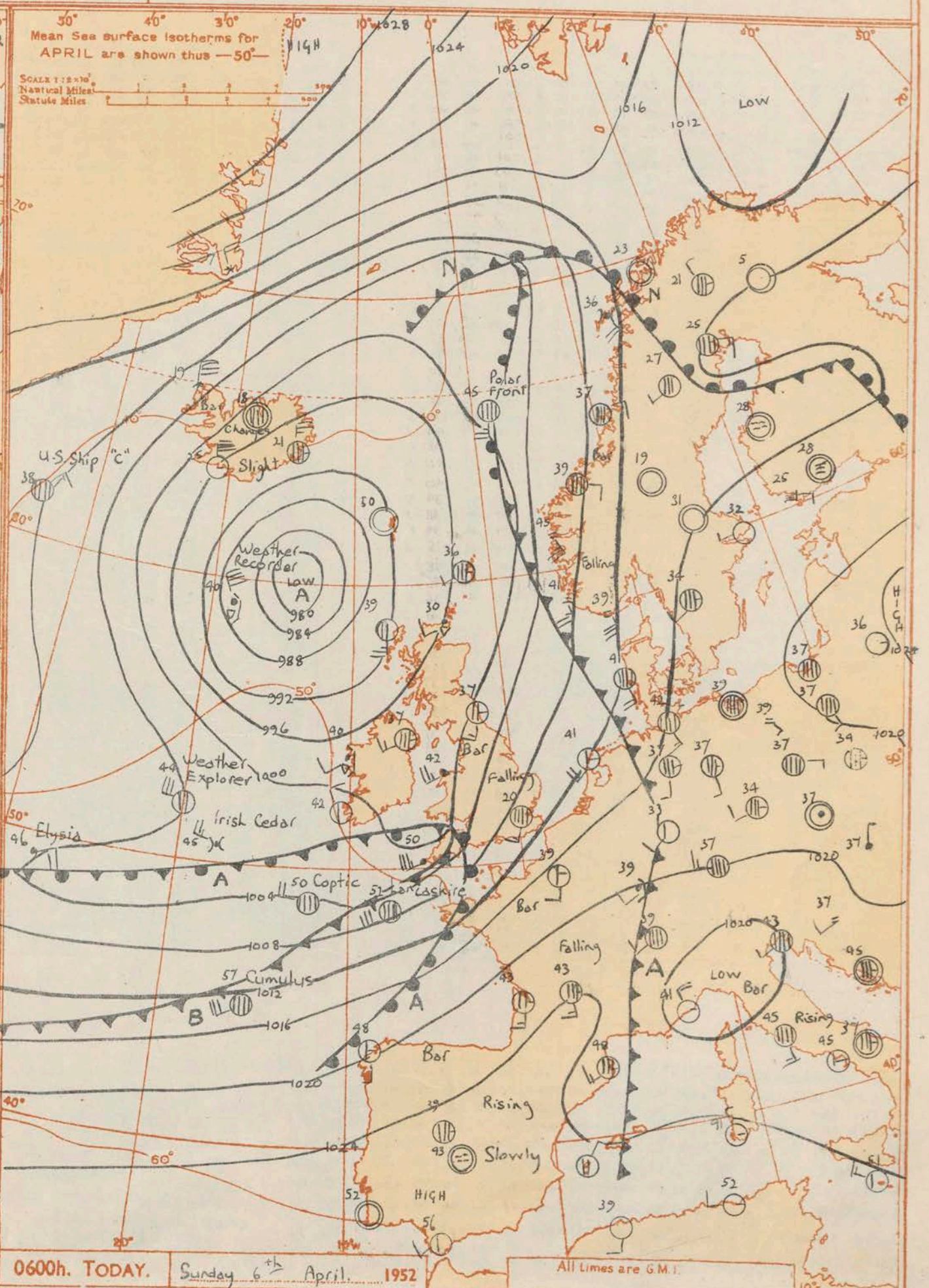
South cones are flying on coasts southeast of a line Aberystwyth to Wash and in Channel Islands.



1800h. YESTERDAY.



0000h. TODAY.



0600h. TODAY. Sunday 6th April. 1952

All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 6th April 1952.

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							41									
London Airport	82	190	08	40	b	11·2	+01	40	38	-	-	-	0	0	-	0	-
Lympne	341	210	06	24	b	12·3	+02	40	39	-	-	-	0	0	-	0	-
Tangmere	53	220	03	64	b	12·2	-01	42	40	5	-	-	2	2	50	-	-
Calshot	12	230	15	40	pr	11·8	-01	45	43	3	-	-	8	8	18	-	-
Boscombe Down	414	210	10	80	bc	11·6	-01	39	38	8	-	-	3	2	30	1	25
Felixstowe	10	210	08	40	b	11·2	+03	43	41	5	-	-	1	1	30	-	-
Gorleston	5	230	10	32	b	10·0	-01	41	39	-	-	-	0	0	-	0	-
West Raynham	250	210	14	14	b	08·9	-10	39	37	-	-	-	0	0	-	0	-
Mildenhall	15	210	10	40	b	09·4	+00	41	37	-	-	-	0	0	-	0	-
Cranfield	340	230	11	80	b	09·6	+00	39	35	-	3	-	2	2	80	-	-
Elmdon	326	210	10	64	b	08·4	-03	39	37	5	-	-	1	1	35	-	-
Cottesmore	452	210	10	64	b	09·0	+01	38	35	-	-	-	0	0	-	0	-
Watnall	366	210	07	48	b	07·5	-04	38	35	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	180	08	81	b	06·8	-04	39	34	3	-	-	1	1	25	-	-
Bristol	192	210	10	64	c	09·3	-05	42	37	8	-	-	7	7	40	2	25
Plymouth	90	250	18	80	b	10·6	-08	47	42	5	-	-	1	1	30	-	-
Chivenor	20	180	10	81	b	08·8	-12	40	36	-	-	-	0	0	-	0	-
St. Eval	336																
Culdrose	260	240	18	82	c	09·9	-10	47	45	5	-	-	7	7	25	-	-
Scilly, St. Mary's	163	220	13	81	c	09·1	-09	48	45	8	-	-	7	7	20	-	-
Guernsey	340	210	16	40	r₀f₀	13·9	-08	46	44	6	7	-	7	6	44	4	14
Aberporth	375	210	12	81	b	12·5	-20	41	38	2	-	-	1	1	20	-	-
Pembroke Dock	40	230	11	81	b	07·5	-11	43	40	5	3	-	1	1	35	-	-
Holyhead (Valley)	32	240	20	80	b	04·0	-09	42	40	8	-	-	2	2	25	-	-
Manchester	230	190	15	48	bc	06·2	-16	40	34	8	3	-	5	3	45	2	25
Squires Gate	33	210	12	80	bc	04·2	-08	41	38	5	3	-	5	4	40	-	-
Silloth	25	180	08	81	b	02·5	-07	36	34	8	-	-	2	2	25	-	-
Finningley	52	200	11	16	b	06·0	-04	38	35	5	-	-	1	1	30	-	-
Spurn Head	29	200	10	40	bc	08·0	-04	40	38	-	4	-	3	3	-	-	-
Dishforth	106	170	07	13	bc	04·8	-08	39	36	5	-	-	3	3	30	-	-
Tynemouth	108	230	04	32	c	03·4	-11	41	36	5	-	-	7	7	30	-	-
Leuchars	36	200	02	80	c	00·1	-15	39	36	5	-	-	6	6	30	-	-
Eskdalemuir	794																
Prestwick	30	170	10	80	bc	01·1	-13	37	35	8	7	-	3	2	25	1	20
West Freugh	52	220	08	81	bc	02·2	-10	39	34	8	6	-	5	1	20	-	-
Ronaldsway	55	250	16	83	c	02·5	-10	42	37	8	-	-	6	4	40	2	18
Tiree	29	200	16	81	bc/phr	97·1	-18	40	34	9	-	3	3	2	18	-	-
Benbecula	16	160	10	82	cjp	95·6	-14	39	35	9	-	3	6	3	22	-	-
Stornoway	10	200	15	82	b	96·1	-11	40	37	2	-	1	2	1	20	-	-
Cape Wrath	367	230	09	83	bc	97·4	+02	38	33	2	-	-	3	3	20	-	-
Sule Skerry	43																
Renfrew	80	200	07	64	c	00·1	-12	37	35	2	-	-	6	6	20	-	-
Dyce	234	210	10	81	bc	00·9	-02	38	33	5	3	-	5	5	83	1	30
Wick	119	170	06	82	c	98·4	-04	40	37	2	3	-	6	4	20	-	-
Lerwick	269	270	15	24	rr	97·7	-09	39	38	7	-	-	8	8	09	-	-
Blacksod Point	18	190	20	81	bc/phr	99·1	-23	41	35	9	-	-	3	3	23	-	-
Malin Head	84																
Aldergrove	220	190	12	80	b	01·3	-10	35	32	5	-	-	2	2	45	-	-
Castle Archdale	225	180	05	83	b	56·5	-10	35	35	6	0	0	1	1	12		
Birr Castle	187	310	09	81	c	01·4	-17	37	35	5	-	8	6	4	45	-	-
Collinstown	226	220	09	81	c	03·2	-15	38	33	5	-	-	6	6	60	-	-
Rineanna	10	200	16	81	pr₀	02·5	-18	41	37	8	-	-	7	4	35	3	20
Valentia	30	250	09	80	ph₀	02·3	-23	42	38	9	-	-	7	5	25	-	-
Midleton	30	190	13	81	c/pr	02·8	-31	44	42	3	3	-	7	3	23	-	-

OBSERVATIONS at 06hr. G.M.T. 6th April 1952

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	09	72	c	08·1	-13	44	42	7	7	-	7	7	-	2	15	1
London Airport	170	08	64	c	08·4	-13	44	42	8	7	-	7	6	20	2	15	1
Lympne	190	13	32	c	11·2	-09	43	42	6	-	6	6	4	08	-	-	2
Tangmere	200	16	48	o	10·2	-12	45	44	6	-	-	8	8	10	-	-	2
Calshot	210	17	64	o	08·4	-18	46	46	6	-	-	8	8	08	-	-	2
Boscombe Down	210	19	40	ir₀	07·7	-26	45	44	6	-	-	8	8	16	5	09	1
Felixstowe	170	18	48	b	10·9	-11	42	38	-	3	-	1	1	81	-	-	2
Gorleston	200	14	32	bc	09·1	-10	40	39	5	7	-	3	2	83	3	35	1
West Raynham	180	16	14	c	07·2	-15	38	38	6	-	-	6	6	05	-	-	2
Mildenhall	180	12	40	c	07·6	-12	41	37	5	7	-	6	6	30	-	-	2
Cranfield	200	15	81	c	06·5	-18	41	37	5	-	-	7	7	40	-	-	2
Elmdon	160	08	81	o/pr	04·4	-23	40	39	5	7	-	8	5	15	-	-	2
Cottesmore	190	14	56	o	07·0	-03	39	37	5	-	-	8	8	25	-	-	2
Watnall	180	06	48	ir₀	04·9	-19	37	36	6	-	-	8	5	07	-	-	2
Ross-on-Wye	170	15	50	ir	02·7	-36	43	41	7	-	-	8	8	10	-	-	1
Shawbury	140	10	48	ir	01·7	-30	41	39	5	2	-	8	6	15	2	10	2
Bristol	170	16	64	rr	03·7	-40	45	44	7	2	-	8	8	40	4	15	2
Plymouth	200	23	13	rr	04·7	-36	49	48	-	2	-	8	8	15	-	-	2
Chivenor	180	28	56	dd	01·2	-54	49	47	6	-	-	8	8	08	-	-	1
St. Eval	200	30	32	r₀r₀	03·0	-33	49	49	7	2	-	8	7	08	-	-	2
Culdrose	220	34	05	rr	02·5	-43	49	49	3	-	-	8	8	10	-	-	2
Scilly, St. Mary's	230	29	24	rr	02·5	-26	50	49	6	-	-	8	8	08	-	-	2
Guernsey	210	18	28	ir	11·1	-13	47	47	6	7	-	8	6	09	-	-	1
Aberporth	170	15	29	d₀d₀	97·5	-59	44	43	6	-	-	8	8	07	-	-	2
Pembroke Dock	210	22	16	dr₀	97·9	-68	48	48	7	-	-	8	8	04	-	-	2
Holyhead (Valley)	220	20	56	r₀r₀	98·7	-20	42	40	6	2	-	8	8	30	1	08	1
Manchester	170	16	69	pr₀	02·3	-33	41	37	8	-	-	8	8	35	4	25	2
Squires Gate	160	13	24	r₀r₀	00·5	-25	39	38	5	-	-	8	8	35	2	15	2
Silloth	180	15	40	o/pr	98·9	-20	39	26	2	-	-	8	8	20	3	15	1
Finningley	180	15	24	c	02·9	-26	37	34	5	5	-	6	5	38	-	-	2
Spurn Head	190	15	32	bc	06·6	-08	38	37	5	4	-	5	3	35	-	-	1
Dishforth	130	11	24	c	01·7	-25	36	34	5	4	2	6	1	35	-	-	1
Tynemouth	180	09	40	bc	01·3	-12	37	34	5	4	-	5	4	32	-	-	1
Leuchars	200	04	81	bc	97·7	-12	35	33	8	-	-	3	3	35	1	20	1
Eskdalemuir	160	07	80	o	98·4	-12	33	31	6	-	-	8	8	04	-	-	7
Prestwick	180	09	81	pr₀	97·8	-16	37	35	8	-	-	8	8	40	3	12	1
West Freugh	220	10	81	c	98·4	-18	39	36	8	6	1	7	4	15	-	-	0
Ronaldsway	240	16	83	c	98·4	-21	42	37	9	6	3	6	2	18	-	-	1
Tiree	210	15	81	c/ph	93·7	-12	40	34	9	6	3	6	4	17	-	-	1
Benbecula	160	10	82	bc/pr	92·2	-20	37	35	9	6	3	5	1	50	3	18	1
Stornoway	180	15	81	bc	93·3	-14	39	36	8	-	-	4	2	18	3	06	2
Cape Wrath	180	05	83	b	95·0	-12	36	30	2	-	-	2	2	30	-	-	0
Sule Skerry	200	09	82	bc	94·6	-05	41	36	2	-	-	5	5	10	-	-	1
Renfrew	130	04	64	pr₀	97·0	-17	36	34	8	-	-	6	5	20	3	16	1
Dyce	200	15	81	bc/r	98·2	-06	36	34	5	4	-	4	3	22	-	-	1
Wick	200	06	84	pr₀	95·2	-17	35	34	8	-	8	7	6	40	3	20	1
Lerwick	240	07	82	c	97·4	-03	36	35	3	3	6	7	1	20	4	11	
Blacksod Point	200	09	81	bc/pr	97·1	-09	40	35	9	-	-	3	3	25	-	-	1
Malin Head	190	13	81	bc	94·7	-12	36	33	9	-	2	5	3	36	-	-	0
Aldergrove	230	09	82	c	97·7	-25	37	34	5	-	-	7	7	14	-	-	1
Castle Archdale	220	10	81	c	98·4	-18	39	36	8	6	1	7	4	15	-	-	1
Birr Castle																	1
Collinstown	250	07	82	b	99·1	-17	35	33	2	-	-	2	2	21	-	-	1
Rineanna	230	06	81	pr₀	00·0	-06	38	35	9	-	3	4	1	08	-	-	1
Valentia	300	05	81	b	01·3	+07	42	36	9	-	-	2	2	25	-	-	1
Midleton	260	04	81	b	00·9	+03	38	37	5	3	-	2	1	25	-	-	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	bcm₀w	cir₀Rir₀	41	32	0·1
London Airport	bm₀c	cbwcir₀r₀r₀c	48	34	0·1
Lympne	bcbw	bwcwcr₀	39	35	Tr
Tangmere	bcpr₀	cm₀r₀r₀	41	38	[illegible]
Calshot	bcpRqm₀	bcr₀r₀m₀rm₀	43	28	[illegible]
Boscombe Down	bbcbw	bwcr₀dr₀r₀m	38	34	1
Felixstowe	cbm₀	bm₀bbcc	40	35	–
Gorleston	cir₀bm₀	bmcpr₀m₀	38	34	0·1
West Raynham	cbm₀	bcir₀r₀r₀m₀	36	31	0·2
Mildenhall	bm₀b	bccprcpr	39	32	0·4
Cranfield	bbc	bccrr₀d	38	34	3
Elmdon	bbc	corrdd	38	33	2
Cottesmore	bcm₀b	ccid₀rr₀r₀m₀	35	33	2
Watnall	bcm₀b	bcm₀rrr₀r₀	37	32	3
Ross-on-Wye	bcc	corirc	41	37	3
Shawbury	bcpr₀bic	crrm₀r₀d₀m₀	38	34	2
Bristol	b	ccr₀r₀r	39	35	2
Plymouth	bcprcir₀	crrm₀	43	41	9
Chivenor	bbcc	cpr₀ddcr₀d₀	40	36	1
St. Eval	c	cpr₀iGmfqid₀	42	39	4
Culdrose	bcor₀r₀	orr₀ orrdd	45	40	10
Scilly, St. Mary's	bcprorr	orrdd	46	*	10
Guernsey	bwcr₀r₀c	cr₀r₀rr₀r₀c	46	42	2
Aberporth	bcpr₀bbc	cir₀rrd₀d₀m₀c	41	37	7
Pembroke Dock	bccir₀	cir₀Rr₀dmc	43	38	10
Holyhead (Valley)	bbccpr₀	cr₀cpr₀	40	36	4
Manchester	bccprdb	bbccrr	36	30	4
Squires Gate	cpr₀m₀bc	cr₀r₀m₀rrc	36	32	9
Silloth	cpr₀bcprsc	cpr₀m₀	33	29	4
Finningley	bm₀	cm₀cr	33	30	2
Spurn Head	bc	cor₀m₀	38	*	Tr
Dishforth	bcm₀bc	bccir₀cr₀r₀m₀	36	33	0·6
Tynemouth	bcm₀cr₀d₀m₀	cm₀pr₀m₀bcm₀	36	33	1
Leuchars	cid₀	bbcc	35	27	0·3
Eskdalemuir	ccs₀s₀	csscphm₀	32	31	6
Prestwick	prr₀r₀cbc	cpr₀cbc	35	31	1
West Freugh	cbc	cbc	36	31	–
Ronaldsway	cproc	c	36	29	0·1
Tiree	bccprshphr₀	bccphr₀pr	36	31	3
Benbecula	cjpcpr₀	cprpr₀cjp	35	33	5
Stornoway	b	bc	37	33	–
Cape Wrath	bc	b	36	–	–
Sule Skerry		pr	40	33	0·1
Renfrew	ccpr₀bc	bccpr₀cbc	35	32	1
Dyce	bc	cr₀r₀bc	34	26	1
Wick	bcpr₀	bccpr₀	36	32	0·1
Lerwick	cr₀r₀cr₀r₀bc	ccir₀	34	30	2
Blacksod Point	pr	pr	36	33	2
Malin Head	b	bc	35		Tr
Aldergrove	b,c	cbc	34	29	–
Castle Archdale	b	b	35	31	–
Birr Castle	pr		34	28	2
Collinstown	b	pr	34	29	0·1
Rineanna	pr	pr	36	32	4
Valentia	llr	b	40	36	3
Midleton	pr	pr	37	33	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	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	58°36'	19°24'	981	+15	340	22	bc	pl	41	48	37	98	2	-	-	3	3	14
WEATHER EXPLORER	52°24'	19°42'	1005	-03	280	25	b	bc	43	49	33	98	2	-	-	1	1	11
CUMULUS	45°6'	15°42'	1017	-19	230	21	c	bc	55	54	50	98	5	7	-	5	7	8
POLAR FRONT	66°0'	02°0'	1001	-01	200	20	o	r	45	45	43	97	6	-	-	8	8	6½
U.S. SHIP "C"	52°36'	35°30'	1014	+06	050	10	o	c	38	44	26	64	5	-	-	8	8	9½
U.S. SHIP "D"	43°54'	41°12'	1023	-06	270	21	c	c	52	62	42	74	1	-	-	6	6	8
ELYSIA	48°42'	30°24'	1006	-10	360	13	c	bc	48	53	44	98	5	-	-	4	6	-
SACRAMENTO	52°24'	28°30'	1009	+02	240	17	c	bc	40	49	26	98	3	-	-	6	6	6½
IRISH CEDAR	51°24'	18°48'	1005	-09	290	22	bc	pl	44	51	35	98	1	-	-	4	4	11
ARUNDEL CASTLE	36°42'	13°54'	1027	-05	250	05	bc	bc	58	60	50	99	4	-	2	1	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	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
Weather Recorder	58°48'	19°24'	989	+31	340	35	qpr	pr	40	47	38	98	9	-	-	6	6	17½
Weather Explorer	52°24'	19°36'	1005	-04	290	22	bc	b	44	49	34	98	2	-	5	4	4	13
Cumulus	45°0'	16°0'	1013	-12	240	24	o	c	57	56	54	97	6	-	-	8	8	9½
Polar Front	66°0'	2°0'E	1001	+00	180	20	o	r	45	46	39	97	7	7	-	4	8	6½
U.S. Ship "C"	52°36'	35°30'	1014	+02	050	10	o	c	38	43	22	64	5	-	-	8	8	8
Irish Cedar	51°30'	17°8'	1003	-10	290	18	jp	pr	45	51	39	98	8	4	-	3	5	9½
Coptic	48°6'	13°48'	1005	x	290	13	o	c	50	48	46	97	7	-	-	8	8	x
Lancashire	47°48'	7°48'	1009	+06	230	24	o	c	52	49	50	98	7	-	-	8	8	x
Newfoundland	51°18'	32°0'	1008	+02	310	15	o	c	41	53	27	98	8	-	-	8	8	x
Elysia	49°6'	28°12'	1009	-00	060	13	d₀	d	46	55	39	98	5	-	-	6	6	x

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

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

No 33009.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 7th April 1952

OBSERVATIONS at 12h. G.M.T. 6th April 1952.

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	17	30	ido	05·4	−01	49	47	6	–	–	8	8	15	6	08
London Airport	210	18	36	dodo	05·3	+00	51	47	7	2	–	8	8	15	3	05
Lympne	190	23	11	rr	09·1	−12	46	46	7	2	–	8	7	01	–	–
Tangmere	210	27	16	dodo	07·7	−07	49	48	6	–	–	8	8	04	–	–
Calshot	230	16	16	dodo	06·5	+01	49	48	6	–	–	8	8	03	–	–
Boscombe Down	280	12	16	dodo	05·7	+05	49	49	6	–	–	8	8	04	–	–
Felixstowe	200	23	32	o/r	07·4	−14	47	44	6	–	–	8	8	08	–	–
Gorleston	190	34	20	roro	03·6	−39	45	43	7	2	–	8	8	–	7	08
West Raynham	190	28	24	o/r	02·1	−28	50	46	5	–	–	8	8	15	2	11
Mildenhall	190	19	32	o	03·2	−07	52	47	5	–	–	8	6	15	–	–
Cranfield	240	20	81	ido	03·2	+10	49	48	7	7	–	8	5	15	3	08
Elmdon	240	15	32	c	02·5	+35	50	39	2	–	8	7	6	20	–	–
Cottesmore	260	23	81	c	02·6	+10	50	41	1	–	8	7	5	18	–	–
Watnall	270	09	48	c	01·7	+14	48	38	1	1	5	7	5	83	2	20
Ross-on-Wye	260	18	82	c	03·7	+34	52	35	2	5	1	6	3	30	–	–
Shawbury	280	13	82	c/pr	02·9	+59	48	39	2	–	6	7	5	20	–	–
Bristol	250	18	80	c	04·6	+26	49	43	8	7	–	7	6	83	3	20
Plymouth	280	06	16	dodo	06·5	+20	49	48	6	–	–	8	8	15	6	04
Chivenor	270	14	82	bc	05·9	+18	51	43	8	–	–	4	4	40	1	20
St. Eval	220	10	80	c/d	06·7	+20	48	45	2	–	5	7	6	12	–	–
Culdrose	250	05	80	o/d	06·3	+19	47	47	6	–	–	8	8	25	5	12
Scilly, St. Mary's	290	09	64	o/d	06·7	+20	47	46	6	–	–	8	8	14	–	–
Guernsey	230	06	13	rr	10·3	+01	49	47	6	–	–	8	8	10	5	03
Aberporth	250	15	82	c	04·0	+22	47	35	8	–	–	7	7	60	1	25
Pembroke Dock	240	15	83	c	05·7	+25	49	38	8	3	8	7	1	25	–	–
Holyhead (Valley)	240	16	81	bc	01·8	+27	47	40	2	–	2	5	2	22	–	–
Manchester	280	18	80	pro	02·1	+33	44	37	8	–	–	7	6	20	–	–
Squires Gate	270	15	81	c	01·0	+20	47	40	8	3	5	6	4	22	–	–
Silloth	230	12	82	b	98·7	+06	44	37	2	–	5	2	2	25	–	–
Finningley	260	08	18	c/d	00·0	+13	46	40	5	–	–	7	7	35	6	20
Spurn Head	190	30	48	o/r	98·9	−52	46	46	7	–	–	8	8	15	–	–
Dishforth	280	16	81	c/r	98·8	−07	47	41	8	3	1	6	4	25	2	15
Tynemouth	230	09	16	c	98·6	−07	43	38	6	–	–	7	7	20	–	–
Leuchars	220	08	80	bc/pr	97·0	−03	42	40	8	–	–	5	1	30	4	20
Eskdalemuir	230	07	83	bc	97·7	+05	40	37	3	–	–	5	5	15	–	–
Prestwick	230	16	82	bc	98·0	+06	46	37	8	–	–	5	3	22	1	10
West Freugh	220	14	81	b	99·1	+07	48	33	2	3	2	4	3	20	–	–
Ronaldsway	240	16	83	c	00·2	+20	47	38	2	–	2	7	4	20	–	–
Tiree	200	17	48	ph	93·1	+03	45	39	9	–	3	6	6	12	–	–
Benbecula	180	16	82	c	90·8	−08	45	40	9	6	3	6	5	22	–	–
Stornoway	180	23	82	c/ph	91·9	−04	42	40	3	–	–	7	6	20	–	–
Cape Wrath	180	05	84	b	93·7	−02	44	31	1	–	–	1	1	35	–	–
Sule Skerry	230	05	82	bc	93·0	−01	44	40	2	–	1	3	2	10	–	–
Renfrew	230	14	81	c	96·7	+04	45	37	8	–	–	7	5	25	3	20
Dyce	190	12	80	bc/pr	97·3	+01	41	38	2	–	–	5	5	18	–	–
Wick	200	18	85	b	94·5	+02	45	32	1	–	2	1	1	20	–	–
Lerwick	290	13	82	c/pr	94·9	−08	41	38	8	3	–	7	6	14	1	12
Blacksod Point	260	13	81	jp	97·9	+08	47	38	9	–	4	7	3	25	–	–
Malin Head	270	24	81	jp	95·3	+06	44	32	9	–	–	7	7	36	–	–
Aldergrove	240	18	82	c	98·0	+05	48	36	2	–	6	7	6	20	–	–
Castle Archdale	230	15	83	bc	97·2	+07	45	36	9	6	2	5	1	20	–	–
Birr Castle	250	09	81	c	00·5	+07	47	37	3	–	8	7	4	30	–	–
Collinstown	260	16	82	c	00·5	+09	48	32	2	–	2	6	5	25	–	–
Rineanna	250	23	82	c/pr	02·1	+11	49	37	2	–	6	7	4	25	–	–
Valentia	290	14	81	c	03·5	+10	48	40	8	6	3	7	4	24	–	–
Midleton	260	12	81	c/pr	03·7	+12	48	41	3	7	–	7	5	83	3	22

OBSERVATIONS at 18h. G.M.T. 6th April 1952

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	250	05	07	o	08·3	+20	48	46	6	–	–	8	8	25	6	12	1
London Airport	220	09	24	9d	08·1	+16	48	46	7	7	–	7	7	65	1	10	1
Lympne	230	24	01	dodo	09·3	+04	47	47	6	–	–	8	8	02	–	–	2
Tangmere	220	15	08	o/d	09·2	+11	48	48	–	2	–	8	8	02	–	–	2
Calshot	220	03	24	o/d	08·7	+16	48	48	6	–	–	8	8	03	–	–	2
Boscombe Down	230	07	80	c	08·3	+09	48	45	8	3	–	7	6	83	6	15	1
Felixstowe	260	04	13	dodo	08·0	+10	47	45	6	–	–	8	8	06	–	–	2
Gorleston	230	12	20	o/d	07·3	+21	43	46	7	–	–	8	8	09	–	–	1
West Raynham	240	06	64	c	06·0	+20	50	42	8	7	–	7	4	35	2	20	1
Mildenhall	190	11	56	c	06·2	+14	50	43	5	3	2	7	4	80	1	30	0
Cranfield	250	15	81	c	06·7	+18	49	38	–	3	8	7	5	80	–	–	1
Elmdon	240	12	40	c	05·7	+15	49	35	5	3	2	6	5	50	1	30	1
Cottesmore	260	08	80	c	06·2	+18	48	33	–	3	–	7	7	83	–	–	1
Watnall	240	07	81	c	05·2	+16	48	30	5	3	8	7	2	30	–	–	0
Ross-on-Wye	240	10	82	c	06·8	+16	48	34	1	7	–	7	1	30	–	–	1
Shawbury	280	12	82	c	05·3	+12	48	33	1	7	6	7	1	25	–	–	1
Bristol	250	10	80	c	07·5	+13	48	37	5	7	–	7	7	83	2	45	1
Plymouth	200	02	81	c	08·4	+04	48	46	2	2	–	7	8	60	1	08	1
Chivenor	240	08	82	o	07·4	+01	48	41	1	7	–	8	8	80	1	20	1
St. Eval	220	07	80	o/r		−02		41	6	7	6	8	5	–	1	08	1
Culdrose	200	07	80	roro	07·4	+02	47	45	5	7	–	7	4	30	5	20	2
Scilly, St. Mary's	270	06	81	r/o	07·1	−03	48	47	5	–	–	8	8	17	–	–	2
Guernsey	200	16	X5	dd	11·0	+02	49	49	6	–	–	8	8	00	–	–	2
Aberporth	230	17	82	c	05·4	+06	45	35	1	4	8	7	8	80	1	18	1
Pembroke Dock	220	10	81	o	06·3	−01	47	42	2	7	–	8	8	81	1	20	2
Holyhead (Valley)	210	21	81	c	02·9	+03	46	34	5	–	–	7	7	28	–	–	1
Manchester	250	13	82	c	05·2	+12	47	28	–	4	6	7	2	83	–	–	0
Squires Gate	220	16	81	c	03·5	+08	45	38	5	3	6	7	4	30	–	–	1
Silloth	210	21	81	bc	00·8	+07	46	38	9	4	2	5	2	45	1	25	1
Finningley	250	07	81	c	04·4	+17	48	30	4	–	6	7	1	25	–	–	1
Spurn Head	250	08	82	c	05·1	+22	47	40	3	–	–	7	7	15	–	–	0
Dishforth	240	08	83	o	03·8	+21	47	35	4	4	6	5	2	35	–	–	1
Tynemouth	260	10	56	bc	01·5	+20	48	43	2	4	–	3	2	36	–	–	1
Leuchars	250	20	81	bc	97·1	+06	47	35	8	–	2	5	1	30	1	25	1
Eskdalemuir	230	16	82	c	00·1	+17	41	35	3	–	–	7	7	14	–	–	2
Prestwick	210	21	81	c	99·1	+08	46	35	8	6	2	7	4	40	3	25	1
West Freugh	230	15	80	c	99·9	+05	44	37	8	6	3	6	5	25	4	20	1
Ronaldsway	210	13	82	c	01·3	+02	46	41	1	4	2	6	1	25	–	–	0
Tiree	220	24	80	bc/pr	93·1	+02	43	40	7	6	3	5	2	17	1	10	2
Benbecula	230	20	48	pho	89·3	−05	40	39	9	–	–	7	7	18	2	10	1
Stornoway	190	25	81	qpr	90·0	−13	40	39	9	–	–	7	7	10	3	07	2
Cape Wrath	230	13	83	prb	92·5	−12	44	42	8	–	–	7	7	20	–	–	1
Sule Skerry	160	05	82	bc	92·0	−07	45	38	1	–	–	5	5	10	–	–	1
Renfrew	240	16	80	qpr	98·3	+09	44	39	3	6	2	7	2	35	1	14	1
Dyce	170	10	81	b	97·2	+04	45	31	4	4	–	2	1	20	–	–	1
Wick	180	08	82	bc	93·3	−06	45	33	5	3	2	4	2	84	1	25	1
Lerwick	210	16	82	b	95·0	−02	42	33	1	–	–	2	2	22	–	–	1
Blacksod Point	260	21	81	jp	97·1	+02	46	37	9	–	3	4	3	25	–	–	1
Malin Head	290	24	81	bc	96·2	+06	46	31	2	–	–	3	3	36	–	–	0
Aldergrove	230	15	82	c	99·4	+03	45	35	9	6	3	6	5	20	–	–	0
Castle Archdale	230	09	83	jp	98·4	+00	45	38	2	6	1	4	3	22	–	–	1
Birr Castle	250	09	81	c	01·6	+05	46	35	5	–	8	7	5	45	–	–	1
Collinstown	240	18	82	bc	02·1	+08	46	34	2	–	3	4	1	25	–	–	0
Rineanna	230	14	82	pro	03·0	+03	45	35	8	7	–	7	2	25	–	–	1
Valentia	300	08	81	pro	03·5	−02	45	39	3	–	–	7	5	25	–	–	1
Midleton	220	12	81	o	04·1	−01	46	39	5	7	–	8	6	83	2	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	crRro	rocrmo	52	0·0	1
London Airport	crorojdoddn	cdodomomo	51	*	1
Lympne	crorodorof	rrodof	48	0·0	6
Tangmere	orrddmo	oddm	49	0·0	6
Calshot	orrmoRRoddo	Rmooidroddm	50	0·0	3
Boscombe Down	cdodom	cdodomocido	50	0·0	1
Felixstowe	ccirómoc	ccdodomoomo	48	0·0	0·4
Gorleston	oirómoo	oidrmobc	50	0·0	2
West Raynham	croromoirómcm	crocCmo	51	0·1	0·4
Mildenhall	cprocrnqprcrqcic	c	53	0·3	0·5
Cranfield	crododoc	c	53	0·8	0·2
Elmdon	ododocy	cyc	53	4·6	Tr
Cottesmore	croromoc	cyc	50	2·9	0·4
Watnall	croromoc	bcycybcro	52	4·4	0·2
Ross-on-Wye	cbccycbcy	cyc	54	4·3	–
Shawbury	cdrmocprcy	bcycyc	53	5·3	0·3
Bristol	croc	cyro	53	2·1	0·3
Plymouth	ododmooirodddn	ocirómooirmo	49	0·0	1
Chivenor	cidobc	ccroro	52	1·3	1
St. Eval	oidomoc	croccrrmo	50	0·2	1
Culdrose	~~odoc~~ oddc.	croro	50	0·0	3
Scilly, St. Mary's	ododo	oiroro	51	0·1	6
Guernsey	crrdd	oddffow	47	0·0	9
Aberporth	c	cciro	49	4·2	Tr
Pembroke Dock	dbcc	ccrrmo	51	4·6	1
Holyhead (Valley)	crobc	bc	49	5·4	Tr
Manchester	crrmdorocprcy	cy	50	2·2	1
Squires Gate	crrmobc	c	50	4·6	0·5
Silloth	qprobic	cbccjpbc	47	6·4	0·3
Finningley	crrmcdodmobc	bcycyc	52	5·1	2
Spurn Head	oiro	dbc	51	2·5	2
Dishforth	croromo	dbc	50	6·4	3
Tynemouth	qmoorrmo	qmobcbcmo	50	6·3	0·5
Leuchars	dbcpro	bcyb	49	7·2	Tr
Eskdalemuir	cpsmobc	cpho	44	3·1	4
Prestwick	bcyjp	bcyqprobdb	50	6·7	Tr
West Freugh	bcbcyc	ccjpcprbcprc	48	–	1
Ronaldsway	bcc	prbbcc	48	8·3	Tr
Tiree	cphrprbc	cphrpRbc	48	5·9	3
Benbecula	qprohpr	qprhpro	46	4·0	7
Stornoway	qprphbc	qprhprspr	45	3·8	5
Cape Wrath	bc	br	45	*	1
Sule Skerry		c	46	*	1
Renfrew	bccprodbc	bccproqprqprbc	49	7·1	0·5
Dyce	dbcprqpHrbc	bcybybdb	48	10·1	1
Wick	bcby	by	47	8·7	–
Lerwick	ciroqpro	bdb	44	3·8	3
Blacksod Point	pr	bc	49	9·4	1
Malin Head	pr	bc	50	*	0·1
Aldergrove	bccpho	cqpoccbc	48	5·7	0·1
Castle Archdale	bqproqpRhc	cqprohb	48	8·1	2
Birr Castle	pr	c	50	5·2	0·6
Collinstown	c	pr	50	8·5	Tr
Rineanna	pr	c	50	7·0	1
Valentia	pr	pr	49	3·6	1
Midleton	pr	pr	52	3·7	0·3

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	52°24′	20°18′	1006	+04	280	17	bc	c	47	50	34	98	3	4	–	4	5	11
WEATHER RECORDER	59°0′	19°18′	994	+38	340	40	c	c	40	47	33	98	2	–	–	7	7	19
CUMULUS	44°54′	16°0′	1012	+01	220	24	iro	c	57	54	54	95	5	2	–	5	8	9½
DEERPOOL	40°42′	26°42′	1015	−06	230	18	o	c	59	60	59	99	1	–	–	8	8	6½
ARABIA	49°36′	27°0′	1005	+06	040	13	c	c	46	55	34	98	1	3	1	2	6	
U.S. SHIP 'C'	52°36′	35°30	1017	+25	020	18	o	pr	41	43	31	64	5	–	–	8	8	8
MANCHESTER MERCHANT	55°0′	17°0′	999	+01	280	27	bc	c	45	46	38	99	1	–	–	3	3	
SILVEROAK	50°48′	25°42	1006	+00	030	18	jp	c	46	53	36	98	9	–	–	8	8	
NEWFOUNDLAND	51°12′	34°18′	1014	+12	020	24	c	bc	41	50	27	98	8	6	–	6	7	
AUSTRALIND	40°48′	28°12′	1016	−09	260	14	o	c	57	57	55	98	1	9	–	1	8	6½

18h. Ships' Reports

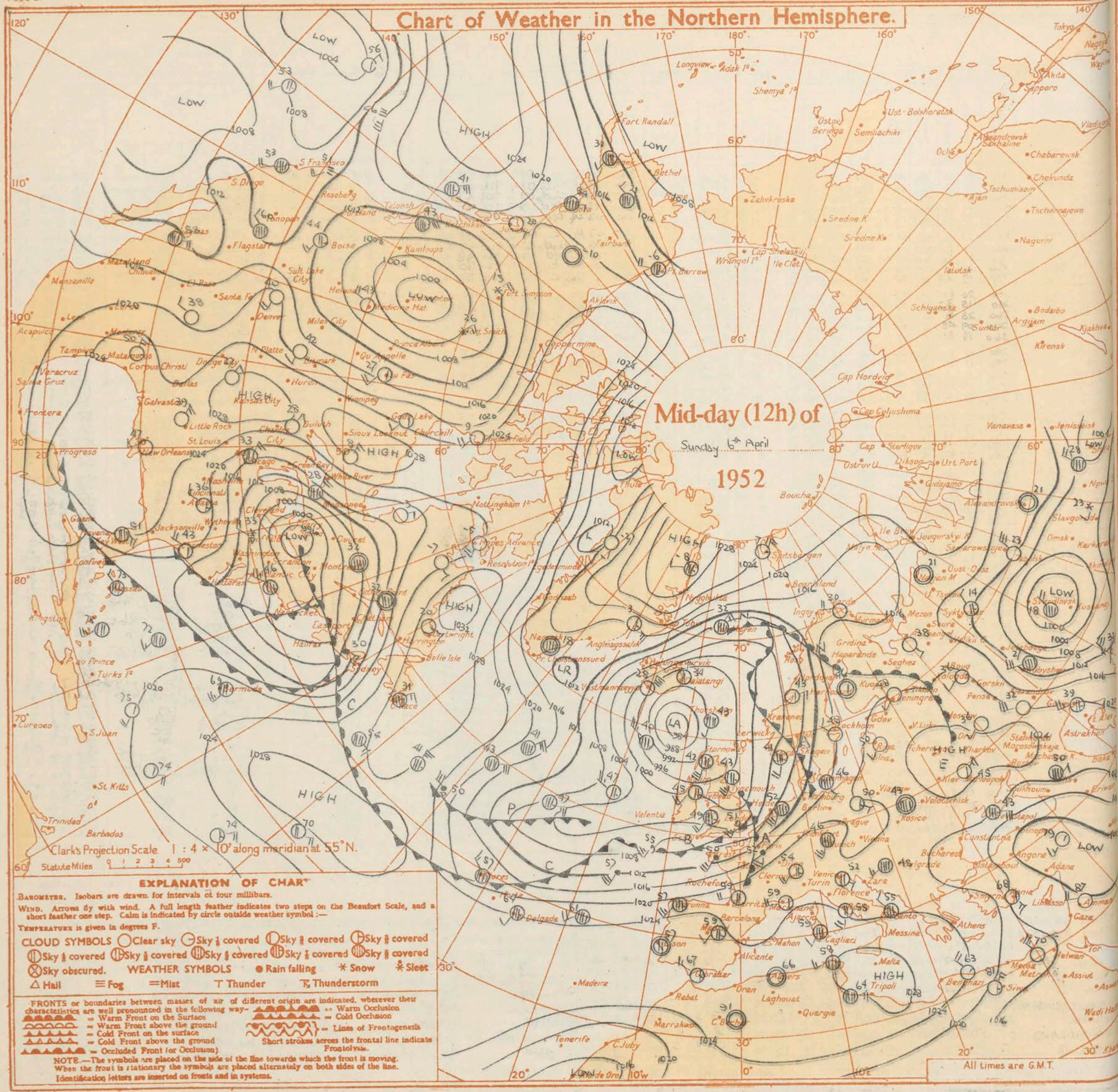
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
Weather Recorder	59°0′	9°24′	996	+02	330	27	o	c	38	46	26	97	8	–	–	8	8	17½
Weather Explorer	52°30′	20°0′	1006	−03	300	17	b	pr	45	51	28	99	9	–	–	2	2	11
Polar Front	66°0′	2°E	999	−18	130	22	o	c	45	45	37	98	6	7	–	5	8	6½
U.S. Ship "D"	44°12′	41°12′	1024	+09	320	21	bc	pr	52	60	41	74	–	–	9	0	7	11
U.S. Ship "C"	52°36′	35°30′	1021	+15	360	15	o	c	41	44	27	64	5	–	–	8	8	6½
Cumulus	45°0′	16°0′	1009	−07	250	20	qr	c	54	55	50	98	5	7	2	2	7	11
Deerpool	40°18′	28°30′	1013	−05	280	18	bc	pr	59	60	51	98	3	4	–	2	4	5
Delilian	51°24′	12°54′	1002	−04	290	10	jp	c	46	51	39	98	8	3	–	6	7	13
Silver Oak	51°30′	23°30′	1007	+00	360	21	jp	bc	48	55	33	98	2	6	–	3	5	8
Elysra	49°34′	29°24′	1007	+01	090	13	c	bc	47	50	36	98	1	3	–	5	6	[illegible]

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◒ Sky ⅞ covered ◓ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◒ Sky ⅞ covered ⊗ Sky obscured.

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

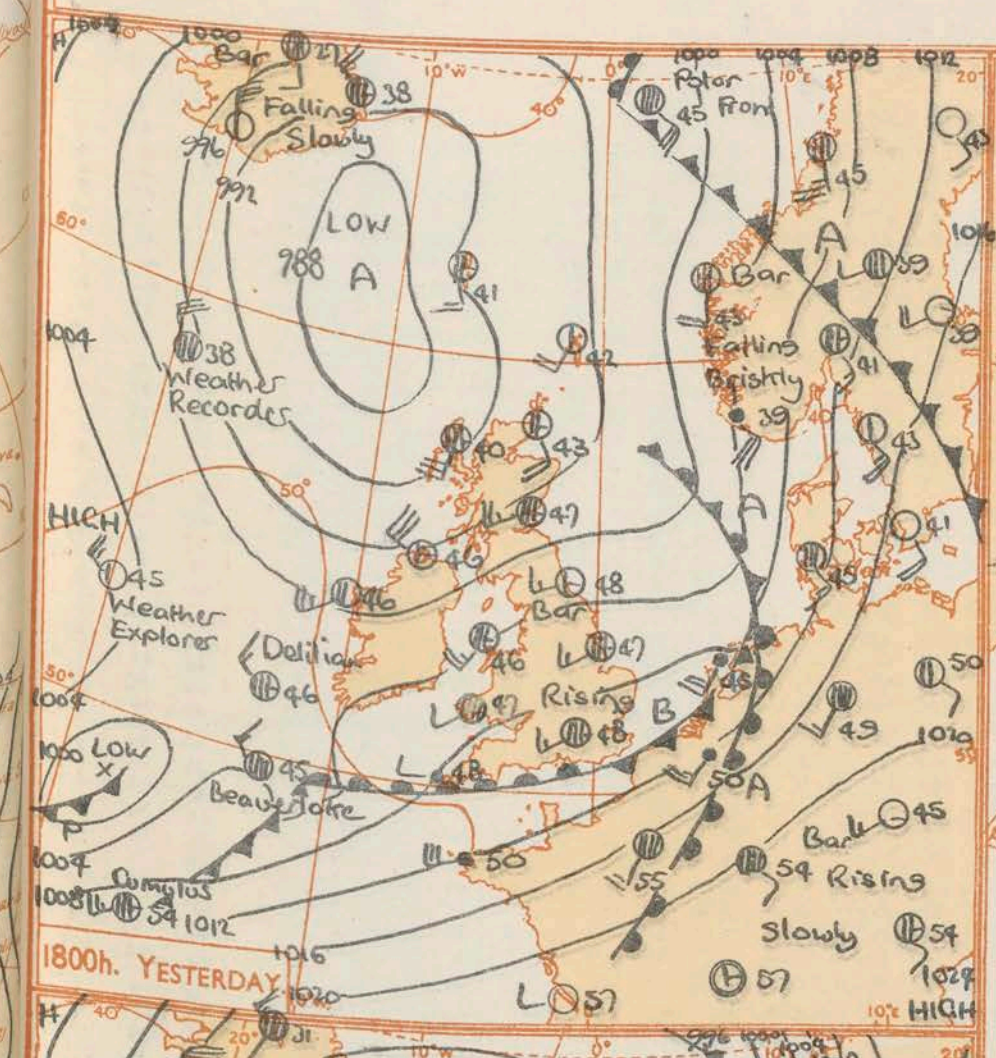
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

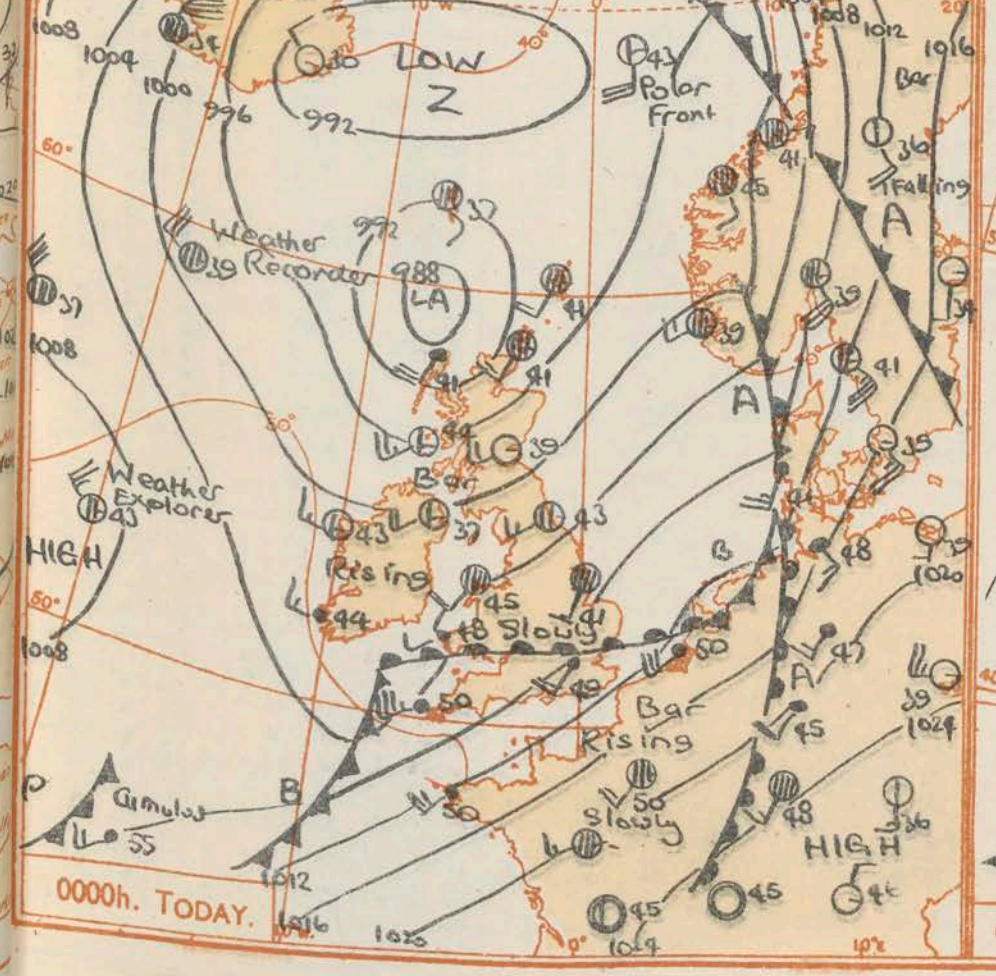
GENERAL INFERENCE.

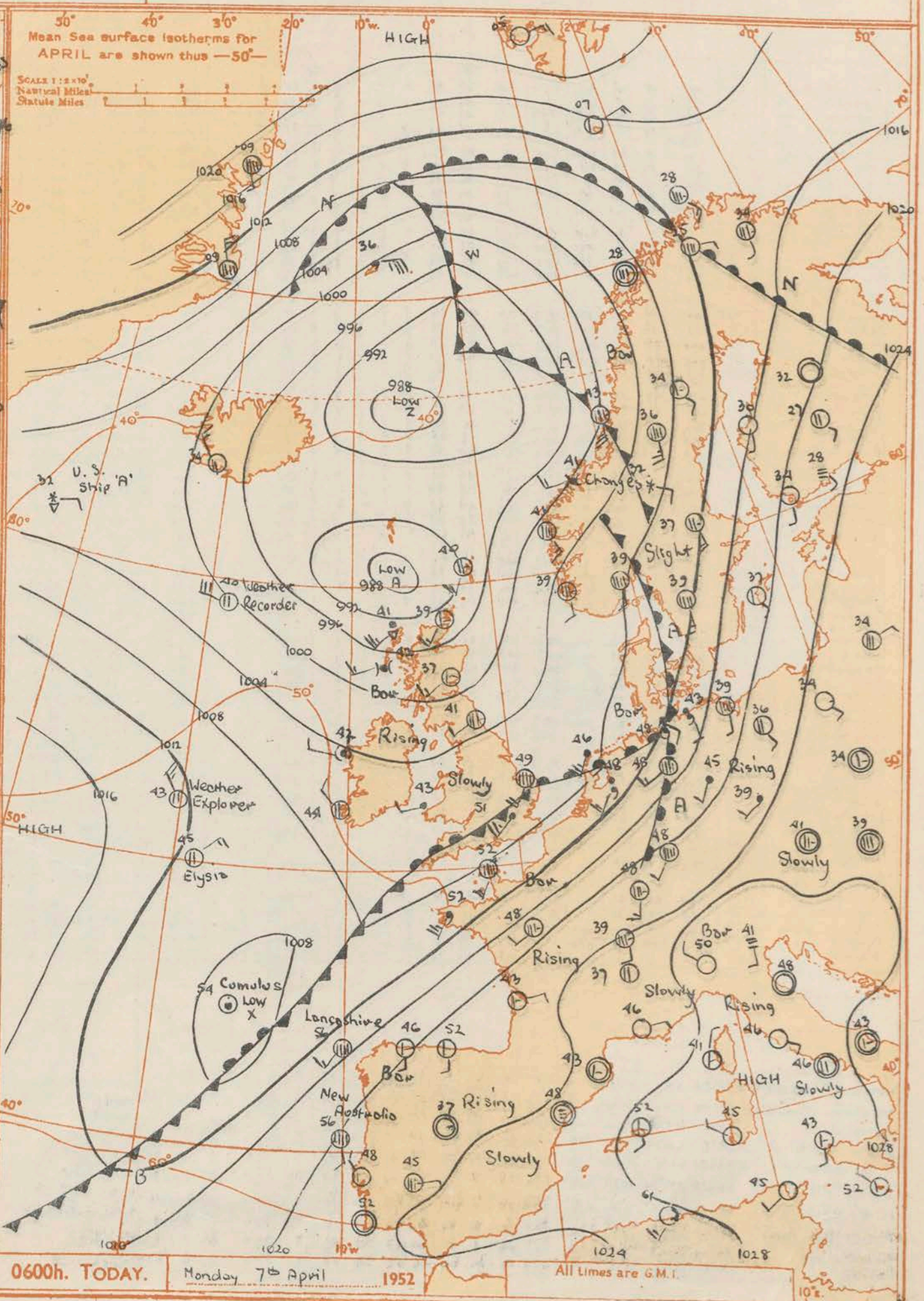
A trough of low pressure over Southern England is moving very slowly Southeast. It will be cloudy with rain at times in most districts of Southern England and the Midlands at first, but brighter weather which has now reached parts of Wales and Southwest England will spread into the Midlands during the afternoon. In Scotland and Ireland and in extreme Northern England bright periods and showers are expected. Temperatures will be rather below normal in most places, but normal in the Southeast.

FURTHER OUTLOOK.

Bright periods and scattered showers in most places. Chance of some more continuous rain in Southern England.







THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 7th April 1952

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							48									
London Airport	82	190	13	12	⁺⁺	07·4	-12	49	48	6	-	-	8	8	06	4	03
Lympne	341	210	23	05	dodo	10·1	-05	47	47	6	-	-	8	8	02	-	-
Tangmere	53	220	23	09	⁺⁺	09·2	-07	49	48	-	2	-	8	8	04	-	-
Calshot	12	210	14	12	⁺⁺	08·1	-11	49	48	6	-	-	8	8	02	-	-
Boscombe Down	414	230	15	24	⁺⁺	07·5	-13	47	47	6	-	-	8	8	09	5	06
Felixstowe	10	180	07	24	o/⁺	09·2	+01	45	44	6	-	-	8	8	12	-	-
Gorleston	5	230	10	16	o	08·1	+13	45	43	-	2	-	8	8	60	-	-
West Raynham	250	210	08	48	ir	07·8	+07	44	40	-	1	-	8	8	-	-	-
Mildenhall	15	190	03	24	r.r.	07·9	-02	47	45	6	-	-	8	8	40	3	20
Cranfield	340	-	0	16	dodo	07·6	-05	45	44	6	2	-	8	8	24	5	15
Elmdon	326	210	07	40	⁺⁺	06·9	+00	42	39	-	2	-	8	8	22	-	-
Coltesmore	452	220	09	56	ir	08·0	+03	43	36	5	-	-	8	8	40	1	15
Watnall	366	210	06	32	o	06·5	+02	43	35	-	2	-	8	8	88	-	-
Ross-on-Wye	223																
Shawbury	235	180	08	81	ir	05·8	-06	43	37	5	7	-	8	5	21	-	-
Bristol	192	120	02	25	dr	05·9	-21	43	43	7	-	-	8	8	12	-	-
Plymouth	90	230	22	11	RR	05·7	-19	50	50	6	-	-	8	8	05	-	-
Chivenor	20	020	03	24	⁺⁺	04·3	-30	44	44	5	-	-	8	8	15	-	-
St. Eval	336	210	27	24	ir	03·6	-33	51	51	6	-	-	8	8	08	-	-
Culdrose	260	220	32	10	⁺⁺	04·6	-19	50	50	6	-	-	8	8	10	6	03
Scilly, St. Mary's	163	230	29	40	⁺⁺	03·0	-10	50	50	6	-	-	8	8	10	-	-
Guernsey	340	190	15	16	ir	11·3	-01	49	49	6	-	-	8	8	08	4	03
Aberporth	375	180	03	64	⁺⁺	04·8	-08	41	39	6	2	-	8	6	15	-	-
Pembroke Dock	40	210	03	32	⁺⁺	05·5	-11	43	42	7	2	-	8	8	19	3	10
Holyhead (Valley)	32	210	15	80	o	03·5	-01	45	43	5	2	-	8	8	80	1	40
Manchester	230	200	14	64	o	06·1	+01	43	36	-	2	-	8	8	88	-	-
Squires Gate	33	190	13	56	o	04·0	-02	44	39	5	1	-	8	8	84	2	40
Silloth	25	220	22	80	c	01·8	+06	44	40	4	7	7	7	2	30	-	-
Finningley	52	190	05	24	o	05·4	-01	40	34	-	2	-	8	-	-	-	-
Spurn Head	29	190	09	40	o	06·7	+02	41	36	-	1	-	8	8	83	-	-
Dishforth	106	200	10	40	o	04·8	-00	41	35	-	-	7	8	-	-	-	-
Tynemouth	108	230	09	40	bc	03·2	+01	43	36	2	7	-	5	3	32	-	-
Leuchars	36	230	13	81	b	99·0	+10	39	35	5	-	-	1	1	35	-	-
Eskdalemuir	794																
Prestwick	30	200	13	82	c	00·6	+06	42	37	5	3	-	2	1	83	1	40
West Freugh	52	220	15	81	c	00·7	+04	41	35	5	4	6	7	1	40	-	-
Ronaldsway	55	230	10	82	o	02·6	+04	45	37	5	3	7	8	3	35	-	-
Tiree	29	230	20	80	jp	94·6	+11	44	36	9	-	3	3	3	16	-	-
Benbecula	16	240	22	81	bc/pr	90·6	+15	44	39	9	-	-	3	3	20	-	-
Stornoway	10	210	25	80	pr	88·7	+05	41	39	3	-	-	8	7	18	3	05
Cape Wrath	367	230	19	83	pr	88·0	-27	42	34	8	7	-	5	3	20	-	-
Sule Skerry	43																
Renfrew	80	210	13	64	b	99·8	+10	41	37	5	-	-	2	2	40	-	-
Dyce	236	200	17	81	b	97·4	-06	38	34	5	-	1	1	1	30	-	-
Wick	119	200	13	83	c	93·6	+02	41	34	5	3	-	7	7	35	-	-
Lerwick	269	190	14	82	c	94·6	-02	41	39	5	-	-	7	7	22	-	-
Blacksod Point	18	270	10	81	bc	00·5	+01	43	37	9	-	-	3	3	23	-	-
Malin Head	84																
Aldergrove	220	230	12	82	bc	01·1	+09	37	34	-	-	2	3	-	-	-	-
Castle Archdale	225																
Birr Castle	187	250	09	81	o	01·8	+00	41	36	5	1	-	8	6	46	-	-
Collinstown	226	220	08	81	o	03·0	-02	41	34	5	1	7	8	3	40	-	-
Rineanna	10	200	08	82	c/pr	03·3	+00	43	37	8	7	-	7	6	33	1	23
Valentia	30	230	08	81	pr	03·7	+06	44	39	3	-	-	8	5	26	-	-
Midleton	30	-	0	80	ir	03·5	-03	43	41	5	-	-	8	8	22	-	-

OBSERVATIONS at 06hr. G.M.T. 7th April, 1952

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	17	72	ro	06·9	-06	51	49	7	-	-	8	8	08	6	06	1
London Airport	210	22	56	ro	06·6	+01	51	49	5	-	-	8	8	14	-	-	1
Lympne	210	25	24	ido	09·7	-01	48	47	7	-	-	8	8	06	5	02	2
Tangmere	220	26	09	dodo	08·6	-02	49	49	-	2	-	8	8	02	-	-	1
Calshot	230	18	10	rr	08·0	+07	50	49	7	2	-	8	8	09	6	03	2
Boscombe Down	240	14	40	ir	07·1	+06	50	50	6	-	-	8	8	12	5	08	1
Felixstowe	190	22	24	o	07·2	-12	45	44	6	-	-	8	8	06	-	-	2
Gorleston	200	20	40	o/r	04·4	-25	49	47	6	2	-	8	8	-	7	08	1
West Raynham	020	12	24	rr	04·9	-05	40	40	7	2	-	8	8	16	5	03	2
Mildenhall	210	22	62	o/d	03·7	-10	53	48	7	-	-	8	6	12	-	-	1
Cranfield	250	16	81	o/r	04·7	+03	49	46	6	-	-	8	8	20	5	08	2
Elmdon	-	0	20	ido	05·0	+03	40	40	6	7	-	8	7	30	3	12	2
Coltesmore	-	0	32	o/r	05·5	-06	38	38	5	-	-	8	8	50	1	15	2
Watnall	120	02	16	ro	04·8	-09	38	38	5	2	-	8	7	30	-	-	2
Ross-on-Wye	320	01	12	rr	05·3	+06	41	41	-	2	-	8	8	04	-	-	1
Shawbury	270	02	40	ro	05·2	+04	39	38	7	2	-	8	8	30	4	15	2
Bristol	-	0	24	rr	04·9	+19	44	44	6	-	-	8	8	15	5	04	2
Plymouth	240	13	80	o/r	06·9	+07	49	49	6	-	-	8	8	15	6	06	1
Chivenor	210	24	40	ir	05·0	+05	52	49	6	-	-	8	8	10	-	-	1
St. Eval	210	18	24	o	05·8	+07	51	48	6	-	-	8	8	10	-	-	1
Culdrose	230	25	40	o	05·9	+08	50	49	6	-	-	8	8	15	6	06	1
Scilly, St. Mary's	250	25	64	c	05·7	+12	50	46	8	-	-	7	7	12	-	-	1
Guernsey	210	22	40	o	11·4	+02	50	49	6	-	-	8	7	05	-	-	2
Aberporth	-	0	80	ro	04·9	+07	39	38	7	2	-	8	8	20	4	08	1
Pembroke Dock	360	08	48	dodo	05·4	+08	42	40	5	2	-	8	8	45	1	10	2
Holyhead (Valley)	260	08	64	ro	03·5	+04	43	42	7	2	-	8	8	20	4	08	1
Manchester	190	09	40	ir	05·3	-08	39	38	7	2	-	8	8	26	4	14	2
Squires Gate	200	12	40	ir	03·7	+00	41	39	5	2	-	8	8	40	1	06	1
Silloth	230	18	80	c	02·0	-02	42	40	8	7	-	6	2	22	1	30	1
Finningley	170	05	64	o	04·0	-11	38	36	-	7	-	8	-	-	-	-	2
Spurn Head	-	0	16	ro	05·7	-07	39	39	6	-	-	8	8	15	-	-	2
Dishforth	180	04	64	ir	03·6	-03	40	36	-	7	6	7	6	33	-	-	1
Tynemouth	230	08	24	c	02·9	+00	41	36	5	7	-	7	5	43	-	-	0
Leuchars	240	12	81	bc	99·3	+03	37	34	5	7	4	3	1	30	-	-	1
Eskdalemuir	220	12	81	bc	01·2	-02	37	35	6	-	-	5	5	07	-	-	1
Prestwick	200	11	82	bc	01·0	+00	39	37	7	4	3	4	1	50	3	12	1
West Freugh	230	10	81	bc	01·3	+06	38	35	6	4	2	3	1	12	-	-	1
Ronaldsway	250	13	82	o	03·0	+06	43	37	2	7	-	8	8	84	3	16	0
Tiree	260	15	80	jp	96·8	+13	42	35	9	6	3	5	4	18	-	-	1
Benbecula	250	25	82	bc	93·1	+12	42	39	9	-	-	3	3	20	-	-	1
Stornoway	210	28	48	pr	90·4	+05	41	38	9	-	-	7	7	12	3	07	2
Cape Wrath	230	24	82	pr	88·7	+03	42	37	8	-	-	7	7	15	-	-	1
Sule Skerry	230	24	82	bc	89·4	+18	44	42	3	-	-	4	4	10	-	-	1
Renfrew	220	14	81	bc	99·7	+00	39	36	4	-	-	3	3	25	1	14	0
Dyce	170	11	81	b	98·2	+04	37	33	5	4	1	1	1	25	-	-	1
Wick	200	12	85	bc	93·7	+02	39	34	9	3	-	3	1	20	-	-	1
Lerwick	210	18	81	bc	93·4	-05	40	35	8	8	2	5	3	22	-	-	1
Blacksod Point	280	05	81	jp	03·3	+19	42	36	9	-	-	3	3	23	-	-	1
Malin Head	230	13	81	jp	02·3	+08	41	36	9	-	-	5	5	36	-	-	0
Aldergrove	240	11	81	c	02·0	+10	37	35	5	3	1	6	4	30	1	10	1
Castle Archdale	230	08	82	b/pr	01·8	+13	37	36	9	-	-	1	1	20	-	-	1
Birr Castle																	
Collinstown	230	10	81	bc	04·3	+14	38	33	5	3	-	3	1	20	-	-	0
Rineanna	270	08	82	bc/pr	05·8	+20	40	36	9	-	3	5	4	22	-	-	1
Valentia	320	09	81	bc	07·3	+24	44	37	3	-	-	4	4	27	-	-	1
Midleton	-	0	81	b	06·6	+27	39	37	5	-	-	1	1	40	-	-	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)
Kew	crorro	crrorro	47	45
London Airport	crrirdddorr	crorrorro	47	45
Lympne	ddddfrrr	crodo	46	46
Tangmere	dddorrr	crrDDrr	47	47
Calshot	ddddrrrrr	rrrrrrrrr	47	46
Boscombe Down	ddrrrrrrr	crrrrrrrr	46	45
Felixstowe	crrrrrc	ddrrrr	45	41
Gorleston	orrrr	ddddrrrcprrr	44	40
West Raynham	rrrrrrr	crrrc	40	38
Mildenhall	cidcrrrr	rrrrrrcrrid	45	43
Cranfield	ccirddddrrr	crrirc	43	41
Elmdon	crr	rrrddddrrr	39	39
Coltesmore	crrrrr	rrrrrddrr	38	35
Watnall	ccirrrr	crrddrr	38	35
Ross-on-Wye	crr	rrrrr	41	41
Shawbury	ccrr	crrrrr	39	38
Bristol	crrrddd	cirrcccir	42	42
Plymouth	irrrrrr	rrrrrc	47	41
Chivenor	crrrr	cir	44	44
St. Eval	crrrrirrrr	rrrc	44	44
Culdrose	rrrr	cc rirc	44	44
Scilly, St. Mary's	rrr	cc	46	
Guernsey	crrrr	cirrrrcir	48	48
Aberporth	crrr	crrrrrrc	39	39
Pembroke Dock	crrrrrdrrrr	rrrrrcddddrrc	41	40
Holyhead (Valley)	cbccrr	crrrcb	42	40
Manchester	crr	crrrrrrrr	38	38
Squires Gate	ccrrrrr	crrrrrc	41	39
Silloth	bcc	bc	38	34
Finningley	czrrrr	rrrcrrrr	38	38
Spurn Head	crrrrr	rrrrrr	39	
Dishforth	ccrrc	ccirrc	40	38
Tynemouth	bczzczz	crrczz	41	34
Leuchars	b	bbcc	36	32
Eskdalemuir	cph bc	bc	34	32
Prestwick	bbcw	bccw	38	
West Freugh	cbcc	cbc	38	29
Ronaldsway	c	cbc	43	38
Tiree	cphrprbab	bbcpr	41	32
Benbecula	bccpr	bccpr	39	39
Stornoway	cprph	cpr	40	37
Cape Wrath	cpr	cpr	39	
Sule Skerry			39	33
Renfrew	bcb	bbc	36	32
Dyce	b	b	36	30
Wick	bc	bc	38	35
Lerwick	bcpr	cbc	38	35
Blacksod Point	bc	pr	40	35
Malin Head		pr	48	
Aldergrove	bcc	cbc	35	29
Castle Archdale	b	bcpr	37	32
Birr Castle	c		34	26
Collinstown	c	r	37	34
Rineanna	pr	pr	38	34
Valentia	pr	bc	39	34
Midleton	pr	r	37	34

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′	20°6′	1010	+29	340	18	bc	bc	43	50	34	98	2	3	-	5	5	11
WEATHER RECORDER	58°54′	19°0′	998	+08	330	22	c/ph	pr	39	47	33	98	2	-	-	7	7	7½
CUMULUS	45°0′	15°48′	1010	-02	240	13	ir	c	55	55	52	96	7	2	-	6	8	5
POLAR FRONT	66°0′	02°0′E	994	-27	180	27	bc	pr	43	43	28	99	9	-	-	3	3	8
U. S. SHIP 'A'	62°0′	33°0′	1009	-20	140	20	bc	pr	33	41	22	80	2	-	-	5	5	6½
U. S. SHIP 'C'	52°48′	35°30′	1023	+02	320	15	o	c	38	44	25	64	5	-	-	8	8	8
U. S. SHIP 'D'	44°12′	41°12′	1027	+17	290	20	c	pr	50	60	42	79	1	-	-	6	6	11
MANCHESTER PORT	51°0′	35°48′	1025	+05	020	22	o	c	40	49	29	98	-	7	-	0	8	*
LANCASHIRE	44°48′	09°29′	1014	+08	220	24	o	c	55	48	35	87	7	3	-	8	8	*
ELYSIA	50°6′	22°12′	1010	+15	040	13	bc	bc	46	52	34	98	2	-	-	3	3	*

06h. Ships' Reports

Ship	Lat. N. ° ′	Long W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°24′	18°48′	1013	+20	330	22	b	b	43	50	29	98	4	-	-	2	2	11
WEATHER RECORDER	59° 6′	19° 0′	1000	+18	300	30	bc	pr	40	47	32	98	2	-	-	4	4	3
CIRRUS	59° 54′	02° 0′	996	-15	200	25	bc	b	39	41	37	98	5	4	2	2	3	5
CUMULUS	45° 0′	16° 0′	1008	-07	-	0	ro	r	54	56	48	97	7	2	-	4	8	3
U.S. SHIP "A"	62° 0′	33° 0′	1003	-29	090	06	ps	c	32	42	29	55	6	-	-	8	8	6
U.S. SHIP "C"	52° 48′	35°30′	1022	-07	250	12	o	c	40	45	30	64	5	-	-	8	8	5
U.S. SHIP "D"	43° 48′	41° 0′	1027	-10	290	04	o	c	52	62	42	74	4	-	-	8	8	8
NEW AUSTRALIA	46° 42′	09°36′	1021	-10	170	08	o	bc	56	57	50	99	1	7	-	6	8	*
ELYSIA	50° 24′	19° 0′	1011	+05	040	13	b	b	45	52	35	98	2	-	-	2	2	*
LANCASHIRE	43° 48′	10° 0′	1016	+06	220	18	o	c	56	49	52	98	7	-	-	8	8	*

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

M.O.50 Press. M.O. Dunstable

No. 33010.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 8th April 1952

OBSERVATIONS at 12h. G.M.T. 7th April 1952.

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	230	19	81	c	10.7	+22	55	48	5	1	-	7	6	-	5	30
London Airport	230	23	80	o	10.5	+22	56	47	5	-	7	8	6	18	2	12
Lympne	220	27	24	o/d	12.9	+21	49	49	6	-	-	8	7	01	-	-
Tangmere	220	20	32	o	13.3	+29	52	49	7	2	-	8	8	10	6	07
Talshot	240	18	24	c/d	13.1	+33	51	47	7	2	-	8	8	50 20	5	06
Boscombe Down	300	17	81	c	12.8	+49	53	46	8	-	2	7	2	20	-	-
Felixstowe	210	16	40	o	09.9	+13	50	49	6	-	-	8	4	08	-	-
Gorleston	230	18	48	c	08.4	+22	56	49	7	-	-	7	7	15	-	-
West Raynham	280	13	80	c/r	08.7	+23	44	40	6	7	-	7	5	05	-	-
Mildenhall	300	08	80	o/pr	09.3	+32	47	45	8	7	-	8	4	25	3	15
Cranfield	280	08	81	c	09.8	+44	49	42	2	7	6	6	3	80	1	22
Elmdon	270	14	24	c	10.5	+39	46	41	5	-	-	7	7	18	-	-
Cottesmore	260	15	20	c/r	09.8	+30	45	40	5	3	-	6	6	07	-	-
Watnall	280	12	32	c/r	09.8	+28	46	39	1	-	2	6	6	17	-	-
Ross-on-Wye	280	12	82	c	12.4	+48	49	39	8	-	-	7	7	30	-	-
Shawbury	250	15	83	c	10.5	+32	47	42	2	3	-	6	4	18	-	-
Bristol	250	16	80	c	12.1	+57	51	44	2	7	2	7	4	20	-	-
Plymouth	280	12	81	c	14.7	+43	50	41	5	2	-	7	7	15	-	-
Chivenor	260	12	82	c	14.7	+47	48	43	5	-	-	7	7	20	4	15
St. Eval	280	12	82	pro	15.2	+41	47	43	8	-	-	7	7	20	6	12
Culdrose	280	12	81	o	14.4	+51	48	42	5	-	-	8	5	35	5	20
Scilly, St. Mary's	270	05	82	c	14.6	+34	49	43	5	-	-	7	7	16	-	-
Guernsey	240	19	64	o	16.4	+26	51	50	6	2	-	8	7	02	-	-
Aberporth	270	16	83	bc	12.1	+38	47	38	1	-	-	3	3	18	-	-
Pembroke Dock	260	15	82	bc	12.6	-30	49	41	2	-	-	4	4	20	-	-
Holyhead (Valley)	250	18	81	b	10.0	+35	49	43	1	-	-	2	2	20	-	-
Manchester	240	14	40	c	10.0	+29	46	39	2	3	-	7	6	20	-	-
Squires Gate	260	19	82	b	08.9	+29	50	43	2	-	-	1	1	18	-	-
Silloth	230	20	81	b	06.4	+26	46	38	2	-	-	2	2	25	-	-
Finningley	250	08	40	c	08.5	+23	49	38	2	-	-	7	7	35	3	25
Spurn Head	190	10	24	o	08.3	+26	44	39	3	2	-	8	8	30	2	10
Dishforth	270	13	82	bc	07.5	+22	48	40	2	6	1	4	3	25	-	-
Tynemouth	230	14	32	bc	04.8	+14	51	31	2	-	-	5	5	36		
Leuchars	250	24	82	b/pr	01.2	+11	49	37	2	-	-	4	4	20	-	-
Eskdalemuir	230	14	81	bc	04.1	+13	45	35	3	-	-	4	4	11	-	-
Prestwick	230	20	82	pro	05.2	+22	47	40	2	-	-	6	6	20	2	15
West Freugh	240	20	81	bc	06.0	+29	48	38	9	6	3	4	1	20	2	15
Ronaldsway	250	20	82	b	08.0	+27	47	38	1	-	-	1	1	18	-	-
Tiree	260	22	82	b	02.0	+26	47	35	9	-	3	2	1	22	-	-
Benbecula	250	33	81	c/pr	99.1	+33	45	42	9	6	-	7	6	18	1	12
Stornoway	240	14	80	c/pr	96.4	+38	43	42	9	-	-	7	5	23	3	18
Cape Wrath	270	24	82	pr	93.3	+31	43	41	8	-	-	7	7	15	-	-
Sule Skerry	250	19	81	pro	92.2	+22	45	43	3	-	-	5	5	10	-	-
Renfrew	270	23	32	pro	03.9	+24	44	39	3	-	-	7	3	28	4	15
Dyce	220	20	81	bc	99.1	+07	51	31	2	4	-	4	3	20	-	-
Wick	220	18	84	pro	95.4	+12	44	37	2	-	2	7	6	20	-	-
Lerwick	210	27	81	c	93.3	+02	45	37	8	7	2	6	2	30	3	20
Blacksod Point	290	09	81	b	08.8	+26	47	39	8	-	-	2	2	25	-	-
Malin Head	290	24	81	pro	05.1	+26	46	34	9	-	2	5	3	36	-	-
Aldergrove	260	12	81	c/pr	07.0	+25	48	39	9	-	-	6	3	25	3	10
Castle Archdale	280	17	83	bc/pr	07.4	+30	46	39	2	6	-	5	5	25	-	-
Birr Castle	220	09	81	bc	09.5	+21	48	40	3	-	-	5	5	35	-	-
Collinstown	250	18	83	bc	09.5	+27	48	33	2	3	-	5	5	27	-	-
Rineanna	270	14	83	bc	11.9	+34	47	40	3	-	-	4	4	25	-	-
Valentia	300	08	82	b	13.3	+31	49	40	2	-	3	1	1	28	-	-
Midleton	270	12	82	bc	12.7	+27	53	40	3	-	2	5	5	21	-	-

OBSERVATIONS at 18h. G.M.T. 7th April, 1952.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h † State of ground (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine. (37)	Rain 09h.-21h. mm. (38)
Kew	240	08	30	c	17.3	+22	51	41	1	7	5	7	5	-	1	30	1	ccpro	cczo	57	1.6	TR
London Airport	240	10	80	c	17.0	+22	52	41	5	7	2	6	3	50	-	-	1	cro bc	cbcc	56		TR
Lympne	220	09	81	c	17.4	+22	49	46	-	7	-	7	7	-	-	-	2	odrrode	ceir	53	0.0	1
Tangmere	220	07	40	ir	17.7	+14	50	46	5	7	-	8	8	80	2	40	1	crrmo	cmoir	54	0.0	0.2
Talshot	220	05	82	ir	17.9	+20	49	45	-	7	-	7	7	84	-	-	1	oroomo	ceir	53	0.0	0.1
Boscombe Down	260	02	80	c	17.4	+14	49	42	4	7	8	7	5	83	1	25	1	ceiroc	ecmo	53	0.4	TR
Felixstowe	270	10	56	bc	16.5	+29	51	40	-	7	2	4	2	83	-	-	2	circ	c	55	3.9	0.1
Gorleston	240	05	32	b	15.8	+36	51	40	2	7	1	1	1	30	-	-	1	copro	bbczo	57	2.6	3
West Raynham	240	13	40	b	15.1	+23	49	39	2	-	1	2	1	25	-	-	1	ciroRmoc	czo, bmo	51	4.6	3
Mildenhall	250	08	48	b	16.1	+23	52	39	8	-	1	2	1	30	-	-	1	ciro prezo	bcb	53	3.5	1
Cranfield	260	07	82	bc	16.3	+20	50	36	1	4	-	4	3	30	-	-	1	cpro	beyc	54	5.1	1
Elmdon	270	16	28	b	15.2	+19	49	36	1	-	2	2	1	30	-	-	1	errmccpr bc	bcey by bc	53	5.8	1
Cottesmore	260	09	80	bc	15.3	+20	49	30	1	3	2	3	1	20	-	-	0	ododomo	cybey	51	5.9	0.5
Watnall	250	07	64	c	15.4	+28	48	33	4	3	8	6	2	25	-	-	1	cdodomocpro zo	bcpro cybzo	52	4.2	TR
Ross-on-Wye	260	10	82	bc	16.5	+22	50	31	8	-	5	3	1	30	-	-	1	rebcey	bey bcc	54	5.9	0.5
Shawbury	280	09	83	c	15.3	+20	50	34	4	-	6	6	1	30	-	-	1	ciro cbey	beycy bcw	55	6.2	0.1
Bristol	250	07	81	bc	17.0	+18	48	40	1	3	9	4	1	30	-	-	1	ciro c	cbcc	53	5.8	0.5
Plymouth	210	04	81	c	17.7	+08	48	46	5	7	-	7	7	80	1	25	1	c	ccro6	51	0.0	0.5
Chivenor	280	06	82	bc	17.1	+10	48	44	5	7	2	4	3	81	1	25	1	c	cbcc	52	2.9	TR
St. Eval	270	03	82	c	17.3	+07	47	41	5	7	-	7	1	28	-	-	1	cpro c	ciro6	50	0.9	0.4
Culdrose	230	02	80	ro6	16.8	+07	46	43	5	-	-	8	8	20	1	18	2	~~cpr~~ ciroc	~~cpr~~ coro6	50	0.0	2
Scilly, St. Mary's	180	02	81	ir	16.1	+07	48	44	5	-	-	8	8	16	-	-	1	c	oiro ro6	51	0.3	2
Guernsey	210	04	09	dr	18.8	+07	48	47	6	-	-	8	8	30	6	08	2	cro6dodocir	cdodorrFFddir	52	1.3	3
Aberporth	220	12	83	bc	15.6	+13	47	36	1	-	6	4	1	20	-	-	1	bc	bcc	50	8.9	-
Pembroke Dock	230	05	82	bc	16.9	+14	49	42	4	7	2	5	5	83	1	28	0	cbc	bcc	52	8.5	-
Holyhead (Valley)	230	17	82	jp	14.3	+22	46	43	2	7	6	7	3	30	-	-	1	b	bbccjpb	51	8.8	-
Manchester	240	12	81	bc	14.6	+22	50	32	2	-	6	5	2	28	-	-	0	ciro cbey	cybcy b	53	5.4	0.5
Squires Gate	240	15	81	c	13.8	+18	48	42	8	7	-	6	1	20	-	-	1	cbcb	bbcc	50	8.4	-
Silloth	230	20	82	b	11.5	+27	46	36	8	-	1	1	1	40	1	25	0	bcb	bcjpb	48	10.3	-
Finningley	230	10	48	b	14.3	+29	50	34	1	-	1	2	2	40	-	-	0	cro6 iro cbey	bcybybcbzo	53	6.3	0.1
Spurn Head	260	15	24	bc	12.9	+24	48	40	1	4	-	3	2	25	-	-	0	bcpro	bcprob	50	3.3	0.2
Dishforth	260	14	83	b	13.3	+35	48	36	4	-	5	2	1	30	-	-	1	ciro cpro bcy	bcybcc	53	6.4	TR
Tynemouth	270	13	56	bc	11.1	+33	50	31	2	-	-	5	5	32	-	-	0	czobczobc	bcb	53	7.7	-
Leuchars	270	18	82	bc	06.7	+33	47	34	2	-	-	3	3	30	-	-	1	cbcpro	bcprob	52	10.5	0.1
Eskdalemuir	230	12	83	b	10.0	+28	42	34	3	6	-	2	2	15	-	-	1	bcphcvy	cyphorob	47	8.3	1
Prestwick	250	11	81	bc	10.2	+23	46	38	8	3	-	3	2	40	1	20	0	ccpro cpro bc	bc, c, bc, b	50	9.3	TR
West Freugh	260	14	82	bc	10.9	+24	47	33	8	-	-	3	1	25	-	-	0	bcbcjp	bcyb	51	*	-
Ronaldsway	230	10	82	jp	13.1	+26	47	37	2	6	-	5	2	25	-	-	0	bcb	bbcjpc	50	10.3	-
Tiree	270	24	64	pr	07.0	+25	44	41	9	6	-	7	6	16	-	-	1	bcphorb	cprbjp	49	8.6	2
Benbecula	280	18	82	jp	04.6	+28	46	40	9	6	3	5	3	20	-	-	1	cpro bc	bcpro	49	4.5	5
Stornoway	230	13	81	bc	02.7	+27	43	41	9	-	-	4	4	23	-	-	2	cpro	cpro phobc	47	0.0	5
Cape Wrath	230	19	82	pr	02.3	+45	40	38	8	-	-	7	7	15	-	-	1	pr	pr	45	*	1
Sule Skerry	230	09	81	bc	99.9	+75	46	42	9	-	-	4	4	10	-	-	1			44	*	2
Renfrew	270	20	48	bc	09.0	+26	46	37	2	-	-	3	2	25	3	18	1	bccprojpro	bcjprob	50	10.7	0.6
Dyce	250	10	81	b	04.8	+30	48	27	4	6	-	2	1	25	-	-	1	bc	bcb	53	11.8	-
Wick	260	18	83	bc	01.8	+36	44	34	2	6	3	5	1	20	-	-	1	lccpro	cprob	49	4.3	0.3
Lerwick	290	28	81	c/pr	96.4	+32	42	38	9	-	-	6	6	25	-	-	1	bcbbccpro	cpro	47	7.4	0.6
Blacksod Point	290	10	81	c/ph	12.9	+20	46	36	8	-	-	7	7	25	-	-	1	bc	pr	49	10.4	TR
Malin Head	290	24	81	bc	09.9	+21	45	34	9	-	2	5	3	36	-	-	0	pr	bc	46	*	1
Aldergrove	280	18	83	by	11.8	+28	47	31	2	6	-	2	1	25	-	-	0	bccpro b	bcyb	52	10.6	0.3
Castle Archdale	270	15	83	bc/pr	12.4	+26	43	39	2	6	1	3	2	24	-	-	1	cpro phr bc	bcb	48	10.2	1
Birr Castle	270	09	81	c	13.3	+20	48	35	3	-	8	7	2	35	-	-	1	pr	pr	52	8.4	2
Collinstown	160	16	83	c	13.8	+20	49	42	8	3	3	6	2	32	-	-	1	b	pr	52	9.5	0.5
Rineanna	280	13	83	c	15.4	+19	46	36	1	-	6	7	6	80	1	25	1	bc	pr	51	7.2	1
Valentia	280	03	82	c	16.2	+12	47	36	2	7	-	7	7	84	1	37	1	pr	c	50	7.3	0.1
Midleton	280	07	82	c	15.4	+13	49	38	8	-	6	7	2	25	-	-	1	c	c	54	7.4	-

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° 18′	19° 54′	1018	+28	310	14	bc	pr	44	50	23	99	2	6	5	4	5	9½
WEATHER RECORDER	59° 6′	18° 54′	1005	+06	300	28	c/ph	pr	40	47	27	98	8	-	-	5	7	14
S. SHIP 'C'	52° 36′	35° 30′	1021	-06	270	12	c	c	42	44	32	64	5	-	-	6	6	6½
S. SHIP 'D'	44° 0′	41° 0′	1026	-02	200	11	ro6	pr	51	60	48	55	5	2	-	6	8	6½
CUMULUS	45° 0′	15° 48′	1008	-05	060	16	ro6	r	52	50	52	95	7	2	-	5	8	6½
POLAR FRONT	66° 0′	02° 0′ E	995	+04	200	07	c/pr	pr	39	41	36	99	3	-	-	7	7	5
FAIRNAMON	54° 24′	33° 0′	1018	-20	300	12	pso	bc	38	43	36	98	-	7	-	0	8	5
DELANE	43° 6′	10° 48′	1017	+15	180	24	c	c	60	61	54	98	5	-	-	7	7	8
DELILIAN	51° 30′	17° 36′	1015	+10	350	18	b	b	46	54	46	98	1	4	-	2	2	8
FAMORE HEAD	53° 0′	21° 36′	1011	+30	330	12	bc	bc	48	52	36	98	4	6	-	4	4	

18h. Ships' Reports

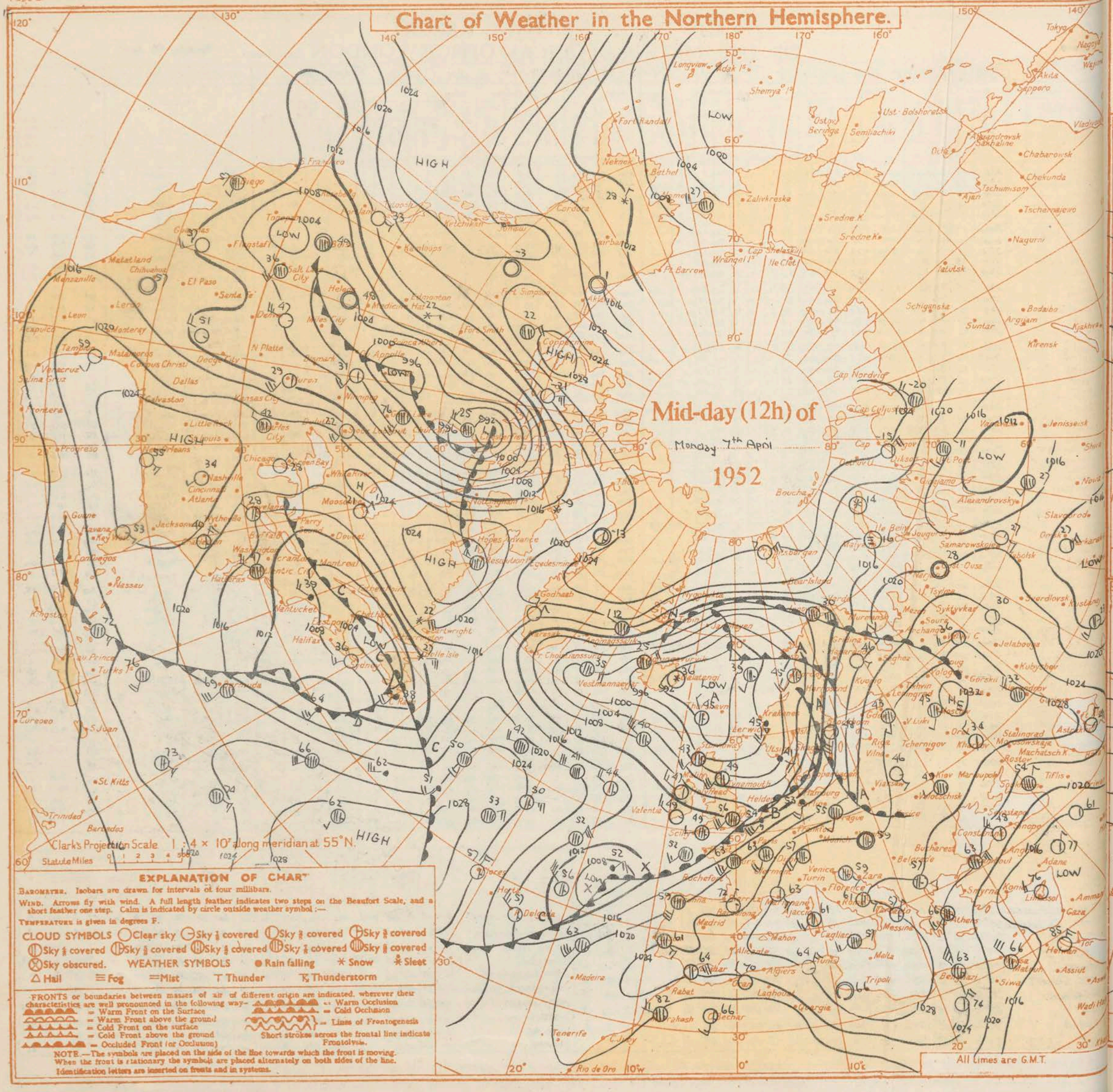
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 12′	19° 54′	1019	+01	260	12	c	c	60	51	27	99	4	6	-	2	2	8
WEATHER RECORDER	59° 6′	19° 12′	1003	-09	230	26	pso	pr	37	46	33	96	9	-	3	6	6	11
POLAR FRONT	66° 0′	02° 0′ E	995	-04	150	09	c/pr	pr	41	44	37	99	9	6	-	6	7	5
CUMULUS	45° 0′	15° 54′	1006	+04	360	22	o	r	52	55	50	97	8	-	-	8	8	6½
NEW AUSTRALIA	44° 24′	08° 30′	1018	-10	210	18	o	c	57	56	51	99	-	7	-	0	8	8
MANCHESTER MERCHANT	53° 22′	28° 30′	1015	+00	270	25	bc	b	41	47	30	98	1	3	-	4	5	-
PORT NAPIER	41° 54′	25° 36′	1016	+00	340	28	pr	bc	56	57	48	98	3	6	-	5	6	9½
CIRBIA	51° 0′	12° 12′	1014	-03	010	09	bc	b	50	51	33	98	1	3	0	3	5	3
RAMORE	52° 12′	23° 48′	1013	+11	340	13	bc	bc	45	50	31	98	2	6	-	5	5	8
DELANE	41° 54′	10° 42′	1017	+00	170	18	c	c	60	64	54	98	5	-	-	7	7	5

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



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 ½ covered ◑ Sky ⅝ 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.

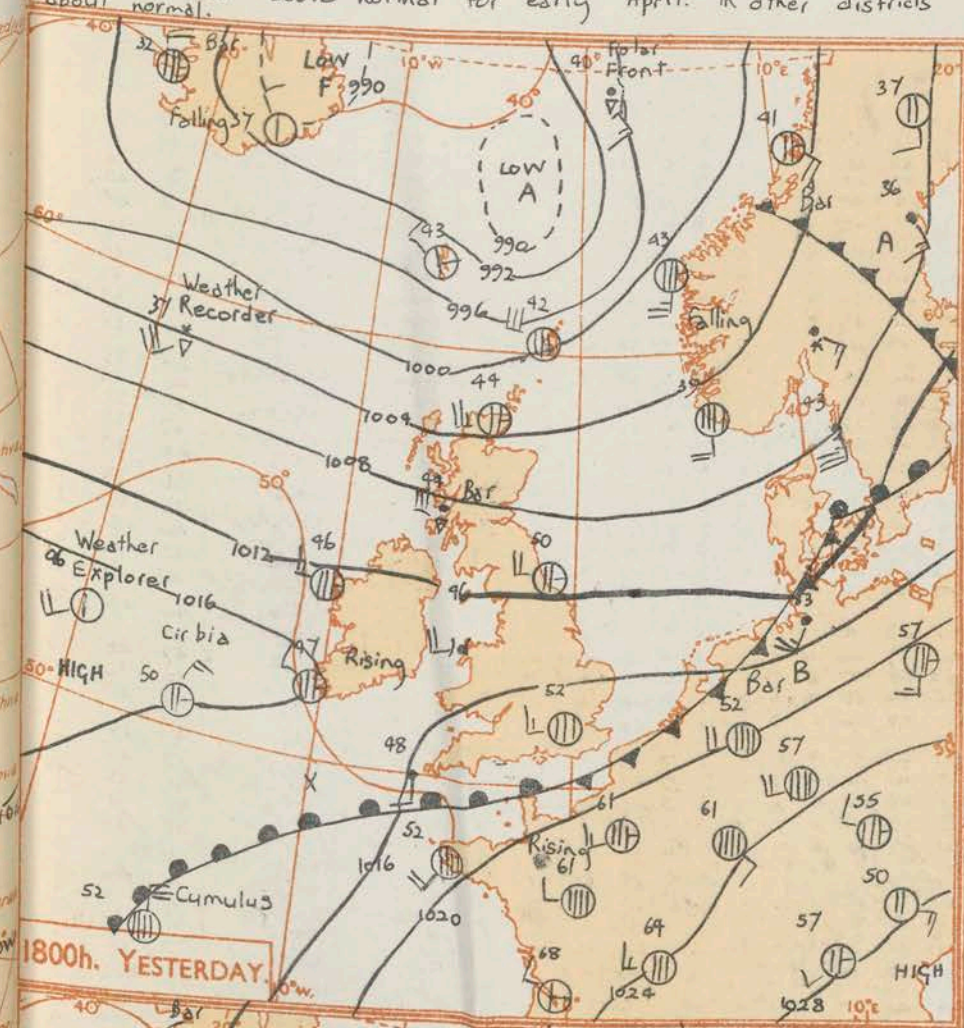
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

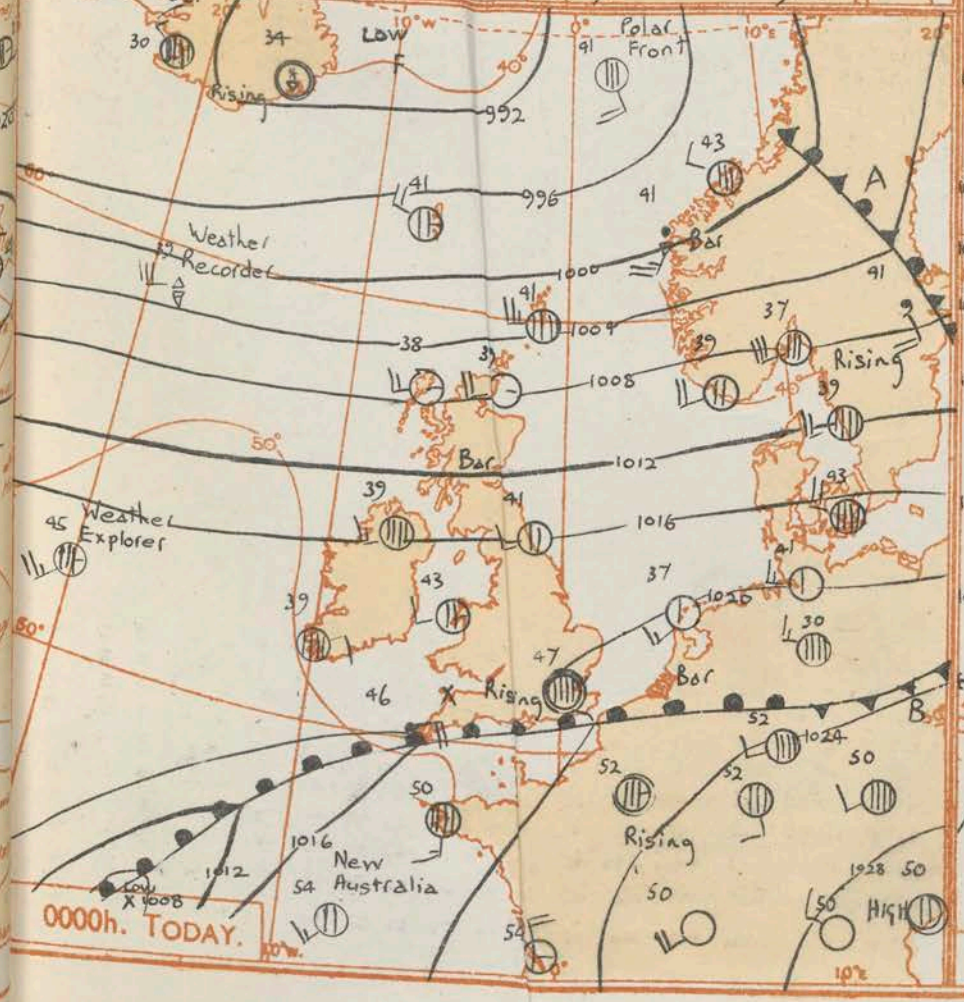
GENERAL INFERENCE.

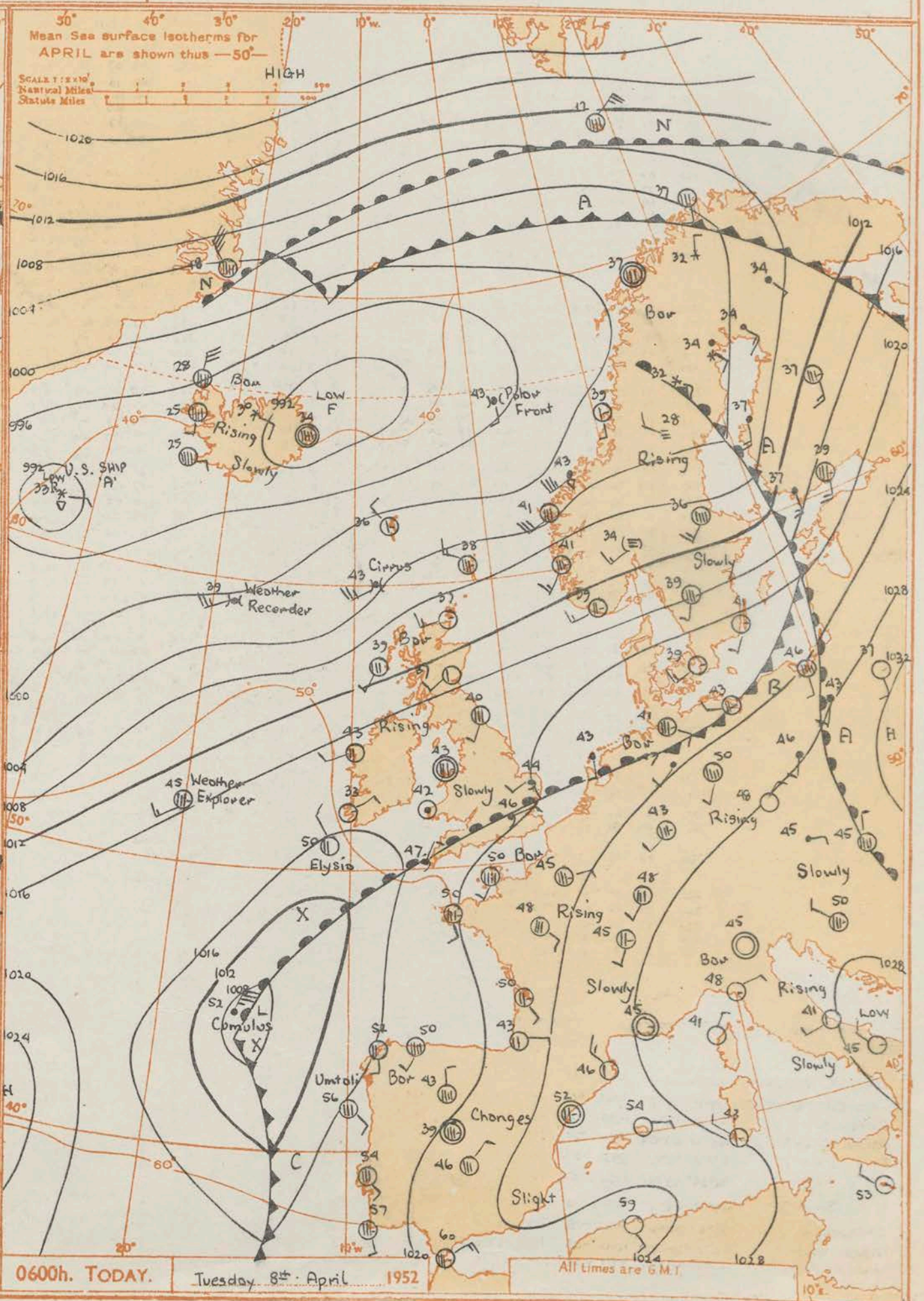
A depression off Corunna is moving slowly east. A weak trough of low pressure is lying almost without moving across southern England and a deep depression in mid-Atlantic is advancing rapidly towards Scotland. In the southern half of Great Britain it will be mainly dull and misty with rain or drizzle in places. In the northern half of Great Britain and in Ireland there will be bright periods this afternoon with showers here and there, but cloud and rain and strong winds are expected to spread across these areas from the West during tonight and tomorrow morning. Temperatures in the South of England will be rather above normal for early April. In other districts they will be about normal.

FURTHER OUTLOOK.

In the South, mainly cloudy with rain at times. In the North, bright periods and showers.







0600h. TODAY. Tuesday 8th April 1952

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 8th April 1952

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. † 0–8 (15)	Lowest layer Ht. † (16)
Kew	18							48									
London Airport	82	-	0	32	:	20.0	+07	47	43	5	-	-	8	8	40	-	-
Lympne	341	210	05	04	ir°	20.5	+08	44	44	6	-	-	8	8	01	1	00
Tangmere	53	-	0	24	d°d°	20.2	+06	46	45	5	-	-	8	8	27	1	03
Calshot	12	140	01	56	id°	19.6	+03	46	44	5	-	-	8	8	27	-	-
Boscombe Down	414	210	01	24	ir°	19.7	+07	45	45	5	-	-	8	8	30	4	18
Felixstowe	10	200	01	40	o	19.9	+07	45	43	5	-	-	8	8	50	-	-
Gorleston	5	250	06	36	c	20.1	+12	44	38	3	4	-	7	7	-	1	24
West Raynham	250	190	07	56	bc	19.[illegible]	+10	40	36	5	-	1	5	5	35	-	-
Mildenhall	15	220	05	40	c	19.3	+12	45	38	-	3	6	6	2	81	-	-
Cranfield	340	-	0	56	o	19.3	+06	43	36	-	7	-	8	8	81	-	-
Elmdon	326	210	06	24	c	18.9	+09	41	38	5	-	-	7	7	35	-	-
Cottesmore	452	270	05	24	c	19.0	+07	41	36	5	3	2	6	1	50	-	-
Watnall	366	-	0	16	c	18.6	+08	39	34	-	3	6	6	2	81	-	-
Ross-on-Wye	223																
Shawbury	235	240	11	81	o	18.3	+06	41	37	5	1	-	8	3	40	-	-
Bristol	192	-	0	20	ir°	18.8	+02	44	41	5	-	-	8	8	33	-	-
Plymouth	90	-	0	40	o/r	18.1	-04	46	45	6	-	-	8	8	13	-	-
Chivenor	20	110	03	48	r°r°	18.6	+02	45	44	6	2	-	8	8	35	4	10
St. Eval	336	080	03	24	r°r°	17.7	-06	45	44	7	2	-	8	7	06	-	-
Culdrose	260	100	11	20	d°d°	16.8	-10	46	45	6	-	-	8	8	25	4	12
Scilly, St. Mary's	163	050	11	56	rr	16.1	-08	46	43	5	-	-	8	8	12	-	-
Guernsey	340	200	10	48	o	19.9	+02	49	49	6	7	-	8	6	12	-	-
Aberporth	375	180	05	81	o	17.8	+02	43	39	-	7	-	8	8	80	-	-
Pembroke Dock	40	200	05	81	o	18.6	+01	45	43	5	2	-	8	6	50	-	-
Holyhead (Valley)	32	260	04	81	bc	16.3	+06	43	41	5	-	7	5	2	40	-	-
Manchester	230	180	08	56	c	18.3	+10	40	35	-	3	8	6	2	81	-	-
Squires Gate	33	220	11	80	bc	16.8	+08	43	41	5	3	-	5	5	81	1	35
Silloth	25	230	10	80	o	15.4	+16	43	36	-	4	7	8	1	-	-	-
Finningley	52	230	06	24	c	18.4	+18	42	35	-	5	2	7	2	-	-	-
Spurn Head	29	270	04	32	c	17.8	+15	43	37	-	-	5	6	-	-	-	-
Dishforth	106	210	08	64	c	17.4	+17	40	35	-	4	6	7	1	83	-	-
Tynemouth	108	230	09	56	bc	15.8	+17	41	37	2	7	-	4	2	32	-	-
Leuchars	36	260	09	81	b	11.2	+14	39	36	5	-	-	1	1	40	-	-
Eskdalemuir	794																
Prestwick	30	250	12	80	bc	14.3	+18	43	38	2	4	-	4	3	25	-	-
West Freugh	52	260	13	80	c	14.7	+15	40	37	-	-	6	6	-	-	-	-
Ronaldsway	55	300	02	82	c	16.3	+15	45	38	-	-	6	7	-	-	-	-
Tiree	29	260	11	82	bc	12.1	+24	41	35	2	6	2	5	2	20	-	-
Benbecula	16	260	13	82	b	09.8	+24	41	36	2	4	1	2	1	25	-	-
Stornoway	10	240	10	82	b	07.6	+23	38	37	9	-	-	1	1	25	-	-
Cape Wrath	367	270	18	83	bc	05.5	+21	41	39	3	-	-	4	4	25	-	-
Sule Skerry	43																
Renfrew	80	250	10	64	c	13.7	+18	41	38	3	-	-	6	6	18	-	-
Dyce	234	220	09	81	b	10.0	+20	35	29	-	4	-	1	1	83	-	-
Wick	119	230	11	82	b	07.2	+24	39	34	2	3	-	1	1	20	-	-
Lerwick	269	270	21	82	c/pr	02.8	+23	41	35	8	-	-	6	4	27	4	20
Blacksod Point	18	260	07	81	bc	15.7	+10	42	37	9	-	-	5	5	28	-	-
Malin Head	84																
Aldergrove	220	230	08	52	c	16.0	+15	39	35	-	-	6	6	-	-	-	-
Castle Archdale	325																
Birr Castle	187	220	09	81	o	16.7	+16	39	34	-	-	7	8	8	85	-	-
Collinstown	226	260	08	82	c	17.4	+09	39	32	-	-	8	7	-	-	-	-
Rineanna	10	230	03	82	o	17.8	+07	39	36	-	-	6	8	8	85	-	-
Valentia	30	070	02	81	o	17.9	+03	39	37	-	-	7	8	-	-	-	-
Midleton	30	-	0	81	o	17.8	+07	43	36	5	7	-	8	6	83	2	26

OBSERVATIONS at 06hr. G.M.T. 8th April, 1952

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	090	02	07	id°	19.0	-05	46	45	6	-	-	8	8	21	-	-	1
London Airport	070	05	10	d°d°	18.7	-05	46	45	6	-	-	8	8	05	-	-	1
Lympne	210	08	01	f-	19.9	-00	47	47	-	-	-	9	9	-	9	-	2
Tangmere	220	11	09	id°	19.5	+01	48	48	6	-	-	8	8	03	-	-	1
Calshot	220	09	32	id°	18.7	+02	49	49	6	-	-	8	8	02	-	-	1
Boscombe Down	210	02	03	of+	18.7	-04	45	45	6	-	-	8	8	06	-	-	1
Felixstowe	-	0	16	r°r°	19.5	-02	44	43	5	-	-	8	8	20	-	-	2
Gorleston	230	05	24	dr°	19.8	+05	44	40	5	-	-	8	8	30	-	-	2
West Raynham	210	04	13	r°r°	19.6	+07	40	39	7	-	-	8	8	22	7	06	2
Mildenhall	-	0	32	r°r°	19.6	+05	43	41	6	2	-	8	8	50	4	20	1
Cranfield	-	0	24	r°r°	19.4	+04	41	39	-	2	-	8	8	25	-	-	2
Elmdon	170	01	40	r°r°	19.4	+03	40	38	-	2	-	8	8	20	-	-	1
Cottesmore	230	02	48	rr	19.4	+04	39	37	5	-	-	8	8	30	-	-	2
Watnall	-	0	08	r°r°	19.1	+03	41	37	5	2	-	8	3	25	-	-	1
Ross-on-Wye	360	01	50	r°r°	19.3	+00	40	38	-	2	-	8	8	10	-	-	1
Shawbury	200	04	81	o/r	18.6	+04	42	37	5	-	-	8	8	40	-	-	1
Bristol	030	06	32	dr°	18.4	+00	41	40	6	2	-	8	8	15	3	06	2
Plymouth	200	12	04	id°	17.1	-02	49	49	-	-	-	9	9	-	9	-	1
Chivenor	030	12	64	r°r°	18.1	+02	43	41	6	2	-	8	8	30	4	12	1
St. Eval	020	08	24	d°d°	17.1	-02	44	44	6	-	-	8	8	02	-	-	2
Culdrose	220	09	01	dd	16.5	+02	49	49	-	-	-	9	9	-	9	-	1
Scilly, St. Mary's	050	07	40	id°	15.9	+00	47	46	6	-	-	8	8	06	-	-	1
Guernsey	190	06	80	o	20.2	+03	48	47	6	7	-	8	6	30	3	12	1
Aberporth	190	13	81	r°r°	18.2	+02	40	38	5	-	-	8	8	30	-	-	1
Pembroke Dock	-	0	80	r°r°	18.7	+00	42	40	-	2	-	8	8	20	-	-	1
Holyhead (Valley)	-	0	80	c	17.5	+07	43	41	5	-	-	7	7	40	-	-	1
Manchester	180	07	40	ir°	18.8	+05	41	36	5	7	-	7	7	81	3	25	1
Squires Gate	180	06	80	c	17.6	+08	43	40	6	7	-	7	5	40	-	-	1
Silloth	240	06	81	b	17.4	+14	39	37	2	7	-	2	1	30	-	-	0
Finningley	220	08	24	o	18.8	-05	42	36	5	7	-	8	6	50	1	30	0
Spurn Head	180	08	16	pr°	18.2	+00	40	38	3	-	-	8	8	25	3	20	1
Dishforth	-	0	09	c	18.3	+09	37	36	5	7	-	7	5	40	-	-	0
Tynemouth	200	04	24	c	17.2	+14	40	37	5	-	-	6	6	36	-	-	0
Leuchars	260	09	80	b	14.2	+15	37	36	5	-	1	2	1	50	-	-	1
Eskdalemuir	-	0	81	b	17.2	+05	31	29	6	-	-	2	2	08	-	-	1
Prestwick	230	10	80	bc	16.0	+10	41	39	8	4	-	3	1	20	1	14	1
West Freugh	260	08	81	b	16.1	+09	35	32	5	7	-	2	1	25	-	-	1
Ronaldsway	-	0	82	b	17.4	+07	35	33	6	3	8	1	1	15	-	-	0
Tiree	210	08	81	c/pr	13.7	+09	38	36	9	6	-	6	4	16	-	-	1
Benbecula	220	19	82	jp	11.1	+05	42	39	9	6	3	3	2	22	-	-	1
Stornoway	230	13	82	b	09.7	+08	39	36	9	-	-	2	2	25	-	-	2
Cape Wrath	270	19	83	bc	08.4	+15	41	36	3	-	-	4	4	25	-	-	1
Sule Skerry	270	13	82	bc	08.1	+25	41	39	3	-	-	4	4	10	-	-	1
Renfrew	240	09	80	bc	15.5	+11	38	36	8	4	1	4	3	30	2	18	1
Dyce	250	10	81	c	12.6	+14	38	31	-	5	-	6	6	83	-	-	1
Wick	240	11	83	b	10.6	+18	37	32	2	3	-	1	1	20	-	-	1
Lerwick	280	12	82	c/pr	06.7	+17	38	35	9	9	9	7	4	12	2	10	1
Blacksod Point	250	01	81	bc	15.8	-00	43	38	9	-	-	4	4	25	-	-	0
Malin Head	180	02	83	bc	15.5	+06	38	32	8	3	-	4	4	83	3	36	
Aldergrove	200	04	82	bx	17.2	+10	32	30	5	4	-	1	1	40	-	-	0
Castle Archdale	130	06	82	bx	16.7	+06	32	32	1	4	1	1	1	25	-	-	1
Birr Castle																	1
Collinstown	270	06	82	bc	18.1	+05	35	31	-	3	2	4	1	83	-	-	0
Rineanna	120	06	82	bc	18.0	+02	35	31	-	4	8	3	1	81	-	-	0
Valentia	070	04	81	b	17.8	-01	33	31	5	-	1	1	1	48	-	-	1
Midleton	-	0	81	c	18.1	+04	38	35	5	7	6	7	1	38	-	-	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)
Kew	cz°rR	r°n d°f	45	41
London Airport	ccz°r°r°m°	cd°d°m°r°d	45	40
Lympne	cr°or°f	od°f°	46	44
Tangmere	cm°cd°d°m°	cid°m°	45	45
Calshot	cir°od°d°m°f	od°d°f°DDF°ig	45	44
Boscombe Down	ccir°cr°r°m°	cd°d°m°oid°m	44	40
Felixstowe	ccm°	crroid°	44	40
Gorleston	bccz°	oir°om°	44	36
West Raynham	bm°bbccm°	cir°m°r°rm°	39	27
Mildenhall	bcc	cr°rm°	42	38
Cranfield	ccr°r°	cr°r° cr°d°c	40	39
Elmdon	bccir°	or°r°	39 ~~40~~	33
Cottesmore	coz°	or°r°rm°	39	28
Watnall	bz°cm°	cz°cr°rcm°id°	37	37
Ross-on-Wye	ccr°	rr°r°	40	39
Shawbury	bcwc	cir°c	39	33
Bristol	ccir°rr	cr°r°r°d°d°dir°	40	38
Plymouth	cr°r°m°cir°m°	cm°ir°m°	46	45
Chivenor	cr°r°	cr°r°	43	40
St. Eval	or°r°m°orrm°	cd°rm°or°r°m°	43	43
Culdrose	or°r°d°d°	~~od°d°~~ oid°SS	44	43*
Scilly, St. Mary's	orr°	oid°ir	45	*
Guernsey	ojfc	cir°c	47	46
Aberporth	c	ccr°r°c	40	36
Pembroke Dock	ccr°r°	or°r°	42	41
Holyhead (Valley)	bbcc	cbc	41	36
Manchester	bc	cir°c	39	33
Squires Gate	bccbc	ccir°m°b	41	38
Silloth	bccc	cb	37	31
Finningley	bz°cm°	cm°cz°	38	34
Spurn Head	cbc	cpr°c	39	*
Dishforth	c	cm°bcm°	37	36
Tynemouth	bbcc	cm°bcz°	40	25
Leuchars	b	bbc	35	30
Eskdalemuir	bbx	bxbc	29	25
Prestwick	bccb	bbcb	40	35
West Freugh	bcb	bbc	34	29
Ronaldsway	c	cwbwbc	35	23
Tiree	bcjp	bprjp	38	30
Benbecula	bcpr°h°b	bjpcpr°	39	35
Stornoway	bcpr°b	bcprhbc	37	31
Cape Wrath	bcpr	bc	38	*
Sule Skerry			40	34
Renfrew	bcpr°bc	bcc	37	31
Dyce	bbxbcx	cbbccbcy	32	23
Wick	bcb	bbc	35	31
Lerwick	cpr°c	cpr°c	37	35
Blacksod Point	bc	bc	38	32
Malin Head	c	bc	37	*
Aldergrove	b,cw,bw	bwbxbcxb	30	22
Castle Archdale	b	bbxb	31	26
Birr Castle	c		30	20
Collinstown	c	c	35	27
Rineanna	c	bc	30	23
Valentia	c	bc	36	32
Midleton	pr	c	37	31

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	52°30'	20°6'	1018	-13	220	17	c	bc	45	50	34	99	2	7	-	3	7	9½
WEATHER RECORDER	59°0'	19°0'	1002	+03	270	23	ph	pr	39	47	29	97	3	-	-	6	6	30½
CUMULUS	44°54'	16°0'	1010	+07	030	27	r°r°	c	52	55	48	97	7	2	-	5	8	9½
POLAR FRONT	66°0'	02°0'E	996	+01	280	14	c	c	41	44	39	98	5	-	-	6	6	5
U.S. SHIP 'A'	62°0'	33°0'	995	-05	020	07	c	bc	33	40	24	80	2	-	-	6	6	1½
U.S. SHIP 'C'	52°36'	35°30'	1006	-57	180	22	r°r°	r	42	43	40	46	7	2	-	8	8	13
U.S. SHIP 'D'	44°0'	41°0'	1018	-20	210	28	o	r	62	59	57	64	7	-	-	8	8	6½
CAIRNAVON	55°6'	30°6'	1010	-15	240	24	bc	c	38	43	30	98	1	-	-	3	3	9½
LANCASHIRE	40°0'	09°42'	1016	-05	180	13	c	bc	57	57	53	98	6	4	-	4	6	*
NEW AUSTRALIA	46°0'	07°24'	1019	+05	210	09	bc	b	54	54	50	99	-	7	1	0	4	8

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total
WEATHER EXPLORER	52°30'	20°0'	1014	-23	230	15	c	pr	45	50	34	99	4	6	-	5	7
WEATHER RECORDER	59°0'	19°54'	1001	-03	250	26	jp	pr	39	47	32	96	3	-	-	5	5
POLAR FRONT	66°0'	02°0'E	996	+01	180	05	jp	pr	43	44	39	99	9	6	-	4	5
CUMULUS	45°0'	16°0'	1009	+20	030	31	r°r°	r	52	55	50	96	7	2	-	7	8
U.S. SHIP "A"	62°0'	33°0'	993	-16	090	08	ps°	pr	33	40	29	46	2	-	-	7	6
U.S. SHIP "C"	52°36'	35°12'	992	-47	360	40	o	r	37	43	36	46	7	-	-	8	8
U.S. SHIP "D"	44°0'	40°42'	1014	-07	320	28	o	c	61	60	58	64	7	-	-	8	8
CIRRUS	60°0'	08°30'	1003	-06	240	26	jp	pr	43	48	34	98	9	-	2	5	5
UMTALI	42°6'	09°54'	1015	+10	140	09	c	c	56	56	52	98	5	7	-	3	6
ELYSIA	51°0'	11°6'	1016	+00	340	05	bc	bc	50	50	33	98	1	4	-	2	4

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/-. One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

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

No. 33011.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 9th April 1952

OBSERVATIONS at 12h. G.M.T. 8th April 1952.

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	230	09	46	o/r	19·2	+01	52	49	6	-	-	8	8	15	5	05
London Airport	210	12	36	o	19·4	+03	52	51	5	-	-	8	5	15	2	08
Lympne	230	09	81	o/r	20·4	+00	54	52	5	7	-	8	7	15	4	07
Tangmere	230	15	56	c	20·2	+02	54	50	6	-	-	7	7	80	1	10
Calshot	230	10	80	c	19·6	+02	54	50	5	-	-	7	5	15	-	-
Boscombe Down	220	14	20	ido	19·2	+01	52	52	6	-	-	8	8	04	-	-
Felixstowe	040	05	24	o/d	20·1	+04	44	42	6	-	-	8	8	08	-	-
Gorleston	050	04	20	c	20·2	+02	45	42	8	-	-	7	7	26	1	18
West Raynham	150	07	32	o/r	19·8	+01	44	39	5	-	-	8	8	35	1	05
Mildenhall	070	05	20	roro	20·1	+01	45	42	-	2	-	8	8	20	-	-
Cranfield	070	10	18	ido	19·8	-02	42	40	7	2	-	8	8	10	6	04
Elmdon	100	06	18	roro	19·7	+00	44	42	5	2	-	8	6	10	-	-
Cottesmore	130	05	32	roro	20·2	+03	43	42	5	-	-	8	8	09	-	-
Watnall	180	06	24	i/o	19·9	+01	45	36	6	2	-	8	8	60	2	12
Ross-on-Wye	070	04	50	roro	19·8	+00	43	41	7	1	-	8	6	08	-	-
Shawbury	140	03	81	c	19·4	+02	48	36	5	7	-	7	5	35	-	-
Bristol	060	08	40	roro	19·0	-01	43	43	6	2	-	8	7	09	2	06
Plymouth	220	11 (05)	81	c	18·6	+03	54	50	7	3	2	7	7	80	1	08
Chivenor	050	08	24	dro	17·6	+01	50	49	6	-	-	8	8	07	-	-
St. Eval	230	17	80	o	17·6	+05	54	48	6	7	-	8	5	12	-	-
Culdrose	210	18	81	c	17·6	+09	53	49	5	-	-	7	7	25	-	-
Scilly, St. Mary's	210	14	64	o	16·1	+04	52	48	5	-	-	8	8	14	-	-
Guernsey	180	08	81	c	20·7	-01	53	48	-	4	8	6	3	-	-	-
Aberporth	010	06	84	i/o	18·5	-01	47	40	7	2	-	8	8	80	3	15
Pembroke Dock	090	07	56	roro	19·4	+01	45	42	7	2	-	8	8	20	5	09
Holyhead (Valley)	210	07	82	c	18·8	+07	48	41	2	-	6	6	3	25	-	-
Manchester	180	07	80	c	19·4	+01	49	36	8	3	9	7	5	83	3	30
Squires Gate	290	10	64	bc	19·1	+05	49	41	2	-	6	3	1	25	-	-
Silloth	230	11	81	bc	18·7	+05	47	37	2	-	2	3	1	25	-	-
Finningley	160	10	44	c	19·4	+00	52	36	1	7	-	7	7	-	1	25
Spurn Head	200	03	40	c	19·6	+04	51	42	5	-	-	7	7	30	-	-
Dishforth	220	04	81	c	18·7	+03	52	35	8	6	1	7	5	50	3	35
Tynemouth	320	04	80	bc	18·3	+05	52	33	1	-	-	5	5	32	-	-
Leuchars	250	16	80	c	15·5	+03	50	34	2	-	6	7	3	30	-	-
Eskdalemuir	230	12	82	c	17·2	+03	48	33	2	-	6	7	6	18	-	-
Prestwick	230	11	83	c	17·6	+02	47	39	2	-	7	7	7	85	2	25
West Freugh	220	10	81	c	17·3	-01	47	33	2	4	6	7	2	25	-	-
Ronaldsway	190	07	83	c	18·7	+06	49	37	1	-	2	6	1	26	-	-
Tiree	230	16	82	c	14·8	+03	49	40	2	-	6	7	2	18	-	-
Benbecula	220	19	82	c	12·4	+07	45	40	2	6	8	6	2	20	-	-
Stornoway	230	18	82	bc	11·4	+06	48	39	2	-	8	6	4	20	-	-
Cape Wrath	270	13	83	pho	09·8	+07	42	38	3	-	-	4	4	20	-	-
Sule Skerry	230	19	82	bc	10·6	+18	45	43	1	-	-	3	3	10	-	-
Renfrew	220	12	81	c	17·1	+03	49	33	2	7	2	7	6	81	5	25
Dyce	230	04	81	c	14·5	+04	51	28	2	-	6	7	3	22	-	-
Wick	210	15	84	c	12·5	+04	46	34	2	7	-	7	4	45	-	-
Lerwick	240	19	81	pr	10·3	+16	42	36	2	-	-	7	7	18	-	-
Blacksod Point	180	09	81	c/pr	15·7	-06	47	37	9	-	6	7	6	25	-	-
Malin Head	230	09	81	c	16·1	+00	49	40	9	-	2	6	4	36	-	-
Aldergrove	240	08	83	bcy	17·8	-02	50	33	1	-	8	5	3	30	-	-
Castle Archdale	210	10	84	bc	16·3	-09	50	34	1	-	1	4	3	26	-	-
Birr Castle	090	09	81	bc	16·7	+13	51	36	1	-	-	4	4	40	-	-
Collinstown	130	10	81	bc	18·5	-03	49	36	8	4	2	4	3	30	-	-
Rineanna	150	06	84	bc	17·3	-13	52	36	1	-	1	3	3	38	-	-
Valentia	200	07	83	b	17·3	-11	52	36	1	-	-	1	1	33	-	-
Midleton	120	09	81	c	17·6	-09	51	43	2	-	-	6	6	29	-	-

OBSERVATIONS at 18h. G.M.T. 8th April 1952 — OBSERVATIONS during DAY

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)	Weather 09h to 15h (34)	Weather 15h. to 21h (35)	Max. Temp 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	230	05	72	c	18·4	-05	55	48	2	3	6	6	5	-	3	25	1	odfroc	cbmow	57	0·5	0·1
London Airport	210	06	80	bc	18·3	-07	58	48	1	4	2	4	3	22	-	-	1	oidfomciroc	cbcbbc	60	*	0·1
Lympne	220	05	80	c	19·9	-02	52	48	-	7	-	7	7	83	-	-	1	ocroc	cb	57	1·4	Tr
Tangmere	190	06	64	c	20·1	+03	52	48	-	7	8	7	1	83	-	-	1	cmoc	ccmow	58	2·7	-
Calshot	210	06	81	bc	19·0	-03	53	47	-	-	2	4	-	-	-	-	0	oiromoc	cbcbw	58	5·6	Tr
Boscombe Down	220	08	81	bc	18·2	-03	57	47	-	4	2	3	2	81	-	-	1	odidomcidmo	cbcbw	59	3·3	1
Felixstowe	050	05	11	c	19·4	-03	47	45	-	7	-	7	7	80	-	-	2	oddmoomo	oiromobmo	47	0·0	4
Gorleston	180	04	16	r	19·9	-03	43	41	6	-	-	8	8	12	-	-	2	oiromoidmo	ormomomo	45	0·0	3
West Raynham	130	10	16	roro	18·8	-10	44	43	7	-	-	8	8	20	7	05	2	crorom o	crorom oihroddm	46	0·0	3
Mildenhall	100	04	09	qr	19·0	-07	45	45	-	2	-	8	8	06	-	-	2	crorom ocmo	crorom ocm	46	0·0	3
Cranfield	070	05	03	of	18·4	-10	45	44	6	-	-	8	8	02	-	-	2	cidcroromo	oromoof	45	0·0	3
Elmdon	140	06	29	oir	18·1	-10	45	44	5	2	-	8	6	09	-	-	2	ororo	oiro	46	0·0	3
Cottesmore	140	09	29	roro	18·4	-12	44	43	6	-	-	8	8	12	-	-	2	croromocmo	croromocf	45	0·0	3
Watnall	150	06	16	c	18·4	-06	46	43	2	-	-	7	7	15	-	-	1	2ororomo	cpromocm	47	0·4	0·2
Ross-on-Wye	050	04	29	o	18·1	-11	47	45	6	-	-	8	8	06	-	-	1	roro	rOmoomo	47	0·0	3
Shawbury	160	10	40	c	17·4	-08	48	42	5	-	-	7	7	30	1	20	1	crciroroRo	cmoomoido	49	0·6	0·1
Bristol	090	09	32	c	17·1	-10	49	48	5	7	-	7	6	40	2	25	1	croro	proroebf	49	0·0	4
Plymouth	190	10	80	bc	17·6	-09	55	47	-	5	-	5	5	80	-	-	1	cirmocbc	bcciroc	55	4·6	Tr
Chivenor	290	06	81	bc	16·5	-11	53	51	5	-	1	3	3	45	-	-	1	crmoc	doc	56	0·7	8
St. Eval	220	12	80	b	16·1	-10	56	45	-	3	-	1	1	83	-	-	1	ororomoc	cbcbc	58	4·1	0·5
Culdrose	200	13	81	c	16·5	-09	53	49	5	3	-	6	4	38	-	-	1	c	cbcc	54	2·2	TR
Scilly, St. Mary's	180	12	81	qpr	15·4	-06	52	48	5	7	-	7	6	70	3	23	1	ocbc	bccprc	56	3·3	0·1
Guernsey	100	02	82	c	19·0	-09	58	46	-	7	8	7	3	-	-	-	1	c	c	60	8·0	-
Aberporth	110	04	80	o	15·9	-11	46	42	6	-	-	8	8	10	-	-	1	ciroc	ccmo	49	1·5	Tr 0·2
Pembroke Dock	130	07	32	o	16·6	-10	48	46	6	-	-	8	8	04	-	-	1	ordrociro	cmoofcmo	50	0·1	0·4
Holyhead (Valley)	190	09	81	c	15·6	-17	49	43	5	-	2	6	4	60	2	25	1	bccbc	bcc	50	7·6	-
Manchester	180	08	40	bc	18·0	+04	49	38	4	4	5	7	1	30	-	-	0	ccy	bcybczoczo	54	6·6	-
Squires Gate	050	07	24	c	16·7	-12	47	36	5	-	6	7	1	40	-	-	1	bcrcbcb	cycbzo	52	8·1	-
Silloth	240	08	82	c	17·3	-06	45	35	-	7	6	7	6	85	1	83	0	bbcbv	bvcve	49	9·7	-
Finningley	170	10	64	b	16·0	-06	48	40	5	-	-	2	2	20	-	-	0	ozbc	cmo	52	4·7	-
Spurn Head	140	10	40	c	19·0	-06	45	42	5	7	-	6	3	83	3	25	0	cmo	cmo	51	0·7	-
Dishforth	160	10	36	c	17·4	-01	49	41	-	3	6	7	5	80	-	-	0	bczoccy	bcy cmocb	56	5·6	-
Tynemouth	140	10	32	c	17·5	-09	45	38	5	2	-	7	4	29	-	-	0	bczozo	bczocz o	54	9·2	-
Leuchars	260	07	81	c	15·2	-01	50	32	4	-	8	6	1	30	-	-	1	bcy	cbcy	54	9·4	-
Eskdalemuir	230	05	83	c	16·3	-07	44	32	-	2	-	7	7	80	-	-	1	bbz	cry	50	6·8	-
Prestwick	170	09	81	c	15·8	-15	48	33	5	7	-	7	7	80	4	40	0	bbccy	cyc	51	7·9	-
West Freugh	130	12	81	c	16·6	-00	44	39	-	7	6	7	5	83	-	-	0	bccy	cyc	50	*	-
Ronaldsway	110	07	82	c	16·6	-14	45	35	5	3	6	7	1	55	-	-	0	bc	c	48	10·0	-
Tiree	180	12	82	c	13·4	-11	46	38	2	3	6	6	1	25	-	-	1	bcproc	bcc	50	8·0	-
Benbecula	200	23	83	bc	11·5	-09	45	41	9	6	3	5	4	22	-	-	1	bcphpro	qprobcc	48	8·9	1
Stornoway	200	20	82	bc	11·4	-05	45	40	8	-	1	5	3	40	2	22	2	rbccpro	qprobcc	50	8·1	0·1
Cape Wrath	270	13	83	bc	11·6	+09	43	28	5	-	-	4	4	30	-	-	1	bcph	bcb	44	*	0·3
Sule Skerry	230	19	82	bc	11·8	+09	44	44	3	-	-	4	5	10	-	-	1		pr	46	*	0·2
Renfrew	210	06	64	c	15·6	-10	48	33	1	2	2	7	3	83	1	28	0	cbcy	bceyc	52	8·7	-
Dyce	160	11	80	c	14·7	-01	49	35	4	7	8	6	4	30	-	-	1	bybcyay	cybkyaybcc	53	6·6	-
Wick	240	09	83	qph	13·2	+04	45	37	8	6	8	6	4	40	2	25	1	bcy	qprophobc	49	5·3	Tr
Lerwick	260	15	82	bc	11·9	+07	43	37	8	2	2	5	3	28	1	18	1	qphropH	bcb	46	6·7	2
Blacksod Point	180	16	81	c	10·6	-31	48	37	8	-	-	7	7	25	-	-	0	pr	c	49	4·5	0·2
Malin Head	230	02	82	o	12·7	-25	48	33	5	2	-	8	5	83	3	36	0	c	c	53	*	Tr
Aldergrove	190	15	82	cy	14·6	-17	48	33	5	2	1	6	3	35	-	-	0	bbcbcyay	cycbc	47 (51)	7·1	-
Castle Archdale	150	05	85	oc	12·2	-30	48	36	5	-	7	8	1	45	-	-	1	bc	cb	51	5·9	-
Birr Castle	090	09	81	c	12·2	-28	51	37	1	-	8	6	3	40	-	-	1	bc	c	55	7·6	-
Collinstown	140	11	82	c	15·5	-20	45	40	8	-	6	6	1	32	-	-	0	bc	c	50	7·5	-
Rineanna	150	18	84	c	12·3	-26	50	38	4	-	2	7	3	50	-	-	0	bc	bc	55	9·3	Tr
Valentia	160	14	82	c	12·2	-26	49	40	5	3	5	7	4	35	-	-	1	b	c	54	9·7	-
Midleton	150	12	81	c	13·8	-29	46	41	4	7	-	7	6	29	-	-	1	bc	c	52	9·5	-

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 30'	19° 54'	1006	-47	180	32	o	c	47	51	39	98	5	2	-	7	8	8
WEATHER RECORDER	59° 0'	18° 42'	1000	-05	190	18	jp	c	40	47	29	98	3	7	2	4	7	11
CUMULUS	44° 54'	16° 6'	1011	+12	120	08	b	r	57	56	52	98	2	4	-	1	2	19
POLAR FRONT	66° 0'	02° 0'E	999	+16	-	0	c	c	45	45	37	99	9	7	-	2	7	5
U.S. SHIP 'A'	62° 12'	32° 42'	991	-11	320	08	c	pr	34	30	26	80	2	-	8	5	6	3
U.S. SHIP 'C'	52° 36'	35° 18'	1001	+40	330	32	o	f	35	44	25	64	4	-	-	8	8	11
U.S. SHIP 'D'	44° 0'	41° 0'	1015	+17	270	23	roro	r	58	59	56	55	-	2	-	8	8	9½
DELILIAN	51° 6'	23° 42'	997	-40	210	44	o	pr	47	51	47	98	7	-	-	8	8	11
MANCHESTER PORT	54° 0'	23° 24'	996	-55	170	34	ido	c	45	49	38	97	1	2	-	2	8	5
ELYSIA	51° 6'	08° 36'	1018	+00	140	09	c	b	49	48	34	98	1	5	-	3	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°42'	19°48'	991	-76	180	48	m	r	47	50	46	97	7	2	-	6	8	25½
Weather Recorder	59°0'	18°48'	992	-70	130	21	c	c	43	47	35	98	5	2	-	5	8	25½
Polar Front	66°0'	2°0'E	1003	+21	270	17	bc	pr	41	44	34	99	2	6	2	3	4	5
Cumulus	45°6'	18°3'	1010	+06	290	08	bq	prb	57	57	52	98	8	-	3	3	4	4
Paravoa	50°54'	16°12'	1004	-50	170	18	o	c	59	63	42	98	1	-	-	8	8	x
Umtali	44°30'	8°30'	1015	-10	L.V	01	c	c	59	56	51	99	5	-	8	6	7	x
Delilion	51°00'	29°24'	989	-51	360	37	o	pr	49	54	47	98	6	-	-	8	8	11
Egidia	49°18'	28°0'	1001	+15	310	37	bc	bc	46	50	44	98	2	-	-	4	4	x
Philomel	40°6'	9°36'	1017	+00	180	18	qpr	c	58	58	54	98	4	8	-	6	7	3
Port Napier	45°48'	18°18'	1013	-20	350	06	b	bc	53	56	37	99	5	-	-	2	2	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.

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

Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHAR^T

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky 1/8 covered ◐ Sky 3/8 covered ◑ Sky 5/8 covered ◕ Sky 7/8 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.

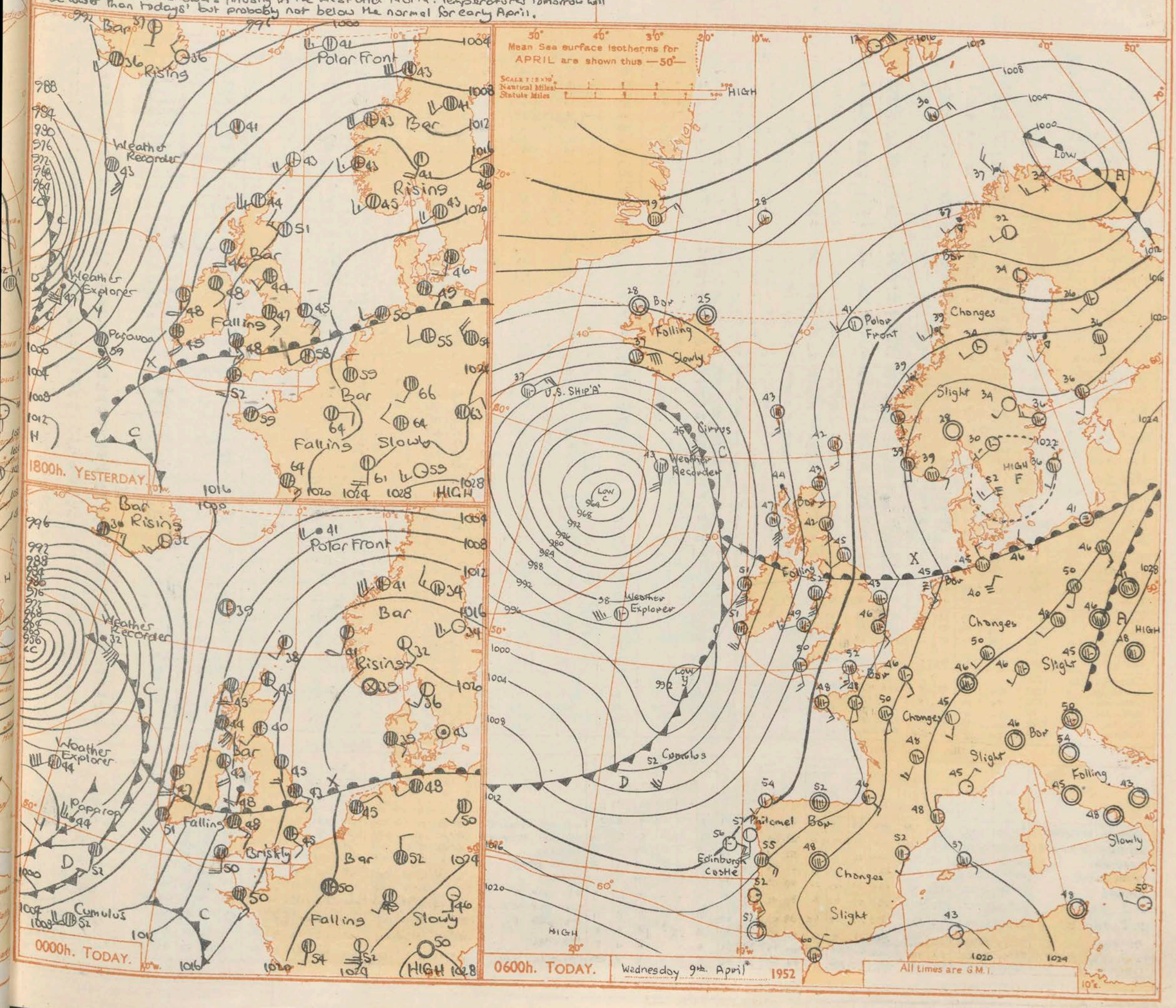
GENERAL INFERENCE.

Pressure is high to South of the Azores and over Eastern Europe. A deep depression about 500 miles west of Scotland is moving slowly east and an associated trough of low pressure now affecting Western Ireland is expected to move eastwards across the British Isles. In nearly all districts this afternoon will be fine and warm, though there may be a little rain here and there mostly in the West and North. More considerable rain is expected to spread across Ireland and Western districts of Great Britain during the night and across Eastern districts of Great Britain tomorrow morning. A clearance will spread eastwards after the rain but there will be showers, mostly in the West and North. Temperatures tomorrow will be lower than todays' but probably not below the normal for early April.

FURTHER OUTLOOK.

Local rain at first in the extreme East otherwise bright intervals and showers. The showers may be frequent and heavy in some Western districts.

South cones are flying on the West and South coasts of the British Isles between Whitan Head and Beachy Head, on the North coast of Ireland between L. Foyle and Howth, and in the Isle of Man and Channel Islands.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 9th April 1952

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							46									
London Airport	82	150	01	18	c	18·3	-05	45	44	-	3	2	7	3	84	-	-
Lympne	341	160	05	81	c	18·9	-09	47	47	5	-	6	7	-	-	-	-
Tangmere	53	060	03	24	o	18·7	-08	42	41	-	-	7	8	-	-	-	-
Calshot	12	090	08	16	bc	17·4	-14	46	45	-	-	6	5	-	-	-	-
Boscombe Down	414	160	07	40	c	18·3	-02	47	45	5	3	2	7	6	80	4	60
Felixstowe	10	--	0	24	c	18·9	-04	45	43	-	-	6	6	-	-	-	-
Gorleston	5	-	0	12	bc	19·0	-08	41	40	6	-	5	4	3	12	-	-
West Raynham	250	130	06	01	f+	18·3	-05	44	44	-	-	-	9	9	-	9	-
Mildenhall	15	180	05	07	b	17·8	-08	48	46	-	-	1	1	-	-	-	-
Cranfield	340	210	06	80	b	17·8	-04	44	42	-	3	5	1	1	80	-	-
Elmdon	326	160	05	07	f	16·7	-11	44	44	-	3	-	7	7	81	-	-
Cottesmore	452	170	05	X3	f+	17·3	-07	45	45	-	-	-	9	9	-	9	-
Watnall	366	120	04	04	of	17·4	-07	45	45	6	-	-	8	8	10	-	-
Ross-on-Wye	223																
Shawbury	235	110	02	11	c	15·8	-12	46	44	6	-	-	7	7	06	-	-
Bristol	192	130	06	24	c	15·9	-13	49	45	-	3	-	7	7	81	-	-
Plymouth	90	100	08	64	bc	15·2	-22	50	46	5	3	6	5	1	30	-	-
Chivenor	20	090	08	90	c	14·6	-18	51	47	5	-	-	6	6	50	2	30
St. Eval	336	150	14	80	c	13·6	-22	51	43	5	-	-	7	7	50	-	-
Culdrose	260	100	09	81	c	13·7	-21	50	47	-	3	-	7	7	80	-	-
Scilly, St. Mary's	163	180	16	80	o	12·7	-15	50	48	5	-	-	8	8	20	-	-
Guernsey	340	150	10	81	bc	16·4	-18	53	48	-	-	8	3	-	-	-	-
Aberporth	375	170	12	80	o/d	13·4	-15	48	47	6	-	-	8	8	40	4	18
Pembroke Dock	40	130	07	24	o	14·5	-12	48	46	5	-	-	8	8	15	-	-
Holyhead (Valley)	32	190	15	20	d₀d₀	12·6	-17	48	48	6	-	-	8	8	04	5	02
Manchester	230	170	12	40	o	16·0	-17	48	43	5	-	-	8	8	13	-	-
Squires Gate	33	150	14	20	c	14·6	-18	46	44	5	-	-	7	7	30	2	20
Silloth	25	110	06	56	c	14·1	-20	35	32	5	3	7	7	1	85	1	50
Finningley	52	130	12	24	o/d	17·0	-09	45	43	6	-	-	8	8	05	-	-
Spurn Head	29	120	12	16	o	17·3	-06	43	41	6	-	-	8	8	20	-	-
Dishforth	106	130	10	13	o	16·5	-13	43	42	6	-	-	8	8	10	-	-
Tynemouth	108	180	07	24	c	16·3	-09	45	39	-	1	-	7	-	-	-	-
Leuchars	36	220	01	80	bc	13·9	-10	40	35	-	7	8	5	2	84	-	-
Eskdalemuir	794																
Prestwick	30	120	13	81	c	12·5	-24	41	31	5	7	8	7	5	83	3	25
West Freugh	52	120	18	80	c	11·9	-35	45	35	5	7	-	7	6	35	2	20
Ronaldsway	55	130	14	32	ir₀	12·7	-27	45	42	5	-	-	8	8	19	-	-
Tiree	29	160	29	80	o	07·9	-33	44	35	4	7	7	8	1	35	-	-
Benbecula	16	160	27	81	o	06·6	-36	45	40	5	7	7	8	5	83	1	50
Stornoway	10	180	13	81	o	08·0	-26	45	41	5	7	7	8	5	80	1	30
Cape Wrath	367	180	09	83	c	09·7	-17	41	33	5	7	-	6	4	30	-	-
Sule Skerry	43																
Renfrew	80	120	12	48	c	12·6	-24	43	32	5	7	-	7	6	35	-	-
Dyce	234	160	05	48	o	14·2	-13	41	39	-	-	7	8	-	-	-	-
Wick	119	150	07	83	bc	12·5	-05	43	37	-	3	8	5	2	83	-	-
Lerwick	269	200	06	82	bc	13·2	+03	38	35	5	-	6	4	1	22	-	-
Blacksod Point	18	180	21	81	c	03·6	-39	47	43	8	-	-	7	7	25	-	-
Malin Head	84																
Aldergrove	220	160	12	80	c	09·5	-39	43	39	5	-	-	7	7	35	-	-
Castle Archdale	225																
Birr Castle	187	220	13	81	o	07·2	-28	46	43	6	-	-	8	8	45	-	-
Collinstown	226	150	20	81	o	10·7	-35	43	41	6	-	-	8	1	05	-	-
Rineanna	10	160	13	81	c	06·9	-33	50	47	6	-	-	7	4	15	3	09
Valentia	30	200	19	80	o	05·3	-32	51	47	6	-	-	8	8	12	-	-
Midleton	30	170	15	16	d₀d₀	09·3	-23	49	49	7	-	-	8	8	04	-	-

OBSERVATIONS at 06hr. G.M.T. 9th April, 1952

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	100	02	30	c	14·1	-20	48	44	-	4	6	7	7	-	3	-	1
London Airport	070	01	18	o	14·2	-20	46	43	-	4	7	8	1	80	-	-	1
Lympne	110	08	36	c	15·7	-17	51	48	5	8	6	7	-	-	-	-	1
Tangmere	110	08	32	bc	14·7	-15	49	46	-	-	6	5	4	50	-	-	1
Calshot	100	10	24	bc	13·4	-17	47	46	-	7	9	5	2	84	-	-	1
Boscombe Down	180	10	64	bc	14·2	-02	46	46	7	-	2	5	1	10	-	-	1
Felixstowe	110	01	06	c	15·9	-14	46	44	-	7	2	7	6	84	-	-	2
Gorleston	170	12	32	c	16·5	-10	43	42	-	3	6	7	2	80	-	-	1
West Raynham	100	06	10	c	16·1	-11	41	40	-	3	8	6	3	83	-	-	1
Mildenhall	150	10	40	c	15·0	-12	46	43	-	7	-	7	7	83	5	80	1
Cranfield	130	12	40	c	14·0	-16	47	43	-	-	6	7	-	-	-	-	1
Elmdon	130	06	40	c	12·9	-20	46	44	5	7	8	7	5	40	-	-	1
Cottesmore	120	07	05	c/ph	14·4	-13	42	42	-	7	-	7	7	81	-	-	1
Watnall	100	03	03	of	14·0	-13	44	44	6	7	-	8	8	81	1	10	1
Ross-on-Wye	170	09	50	o	12·4	-20	50	45	5	7	-	8	5	35	-	-	1
Shawbury	100	08	32	o	11·4	-19	48	44	5	-	-	8	8	70	3	15	1
Bristol	160	12	80	c	11·5	-21	50	46	-	3	-	7	7	83	-	-	1
Plymouth	—	0	32	c	11·0	-19	49	48	7	7	-	7	6	08	-	-	1
Chivenor	120	12	80	c	09·6	-18	49	47	5	-	9	6	6	50	-	-	1
St. Eval	130	13	16	c	09·4	-19	47	46	6	-	-	7	7	03	-	-	1
Culdrose	180	06	20	c/f	09·5	-20	47	47	5	7	5	7	3	30	1	08	1
Scilly, St. Mary's	170	14	80	c	07·0	-27	50	48	5	-	-	7	7	18	-	-	1
Guernsey	170	10	64	c	13·5	-10	48	46	-	7	6	7	-	-	-	-	1
Aberporth	160	11	80	bc	07·9	-26	50	46	6	-	2	4	4	15	-	-	1
Pembroke Dock	160	13	64	c	09·1	-17	49	47	7	7	2	7	7	80	1	10	1
Holyhead (Valley)	180	25	80	o	06·6	-28	52	47	5	-	-	8	6	25	-	-	1
Manchester	170	13	48	ir₀	12·0	-22	50	42	5	3	-	8	8	80	1	25	1
Squires Gate	150	16	16	o	10·3	-21	48	45	5	7	-	8	5	30	1	18	1
Silloth	130	09	56	c	09·1	-20	51	44	5	-	-	7	7	50	1	30	1
Finningley	140	08	06	o/f	13·3	-21	45	43	6	-	-	8	8	03	-	-	0
Spurn Head	140	10	02	f	14·2	-16	42	42	-	-	-	9	9	-	9	-	0
Dishforth	130	10	X6	r₀	12·8	-15	45	45	-	-	-	9	9	-	9	-	1
Tynemouth	230	09	16	o	13·0	-03	45	43	6	-	-	8	8	18	-	-	1
Leuchars	120	08	16	o/r	09·2	-19	42	41	5	2	-	8	6	12	-	-	1
Eskdalemuir	—	0	40	o	10·0	-20	40	39	6	-	-	8	8	04	-	-	1
Prestwick	160	18	48	c/r	06·9	-22	50	45	6	7	-	7	6	30	3	08	1
West Freugh	140	14	22	o	07·5	-19	46	46	6	-	-	8	5	12	3	04	1
Ronaldsway	120	14	64	o	07·9	-21	46	44	5	-	-	8	8	40	1	12	1
Tiree	160	36	48	o	00·4	-33	47	45	7	7	-	8	5	09	-	~~04~~	1
Benbecula	160	26	48	id₀	98·9	-37	44	44	7	2	-	8	7	05	-	-	1
Stornoway	130	08	81	ir₀	01·5	-38	44	39	6	-	-	8	4	22	-	-	2
Cape Wrath	140	09	83	c	03·3	-30	41	35	5	7	-	7	5	25	-	-	0
Sule Skerry	140	13	81	o	05·0	-35	43	43	6	-	-	8	8	10	-	-	1
Renfrew	160	09	17	c/r	07·2	-26	45	42	6	7	-	7	5	20	4	10	2
Dyce	160	23	16	o	09·7	-20	42	40	6	7	-	8	6	04	-	-	1
Wick	170	17	64	o	06·8	-29	43	38	-	7	7	8	4	83	-	-	1
Lerwick	180	17	81	o	10·7	-13	42	41	6	5	7	8	3	20	-	-	1
Blacksod Point	180	37	78	o	95·6	-21	51	47	7	-	-	8	8	09	-	-	1
Malin Head	170	19	81	c	99·3	-22	49	45	8	3	1	7	3	36	-	-	0
Aldergrove	170	17	64	o	04·0	-21	47	45	5	7	9	7	7	53	1	15	1
Castle Archdale	150	18	82	o/c	00·5	-26	49	46	5	-	-	8	8	18	-	-	1
Birr Castle																	1
Collinstown	180	18	64	c	05·1	-32	49	45	6	-	-	7	4	14	2	16	1
Rineanna	150	17	81	o	00·6	-34	51	46	6	-	-	8	7	11	-	-	1
Valentia	130	21	64	o/r	97·3	-42	51	49	6	-	-	8	8	11	-	-	1
Midleton	180	18	16	o/d	02·2	-36	49	48	7	-	-	8	6	03	-	-	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)
Kew	bm₀w	bccm₀w	43	33
London Airport	bm₀cbm₀w	cm₀	44	37
Lympne	bcw	cwc	44	37
Tangmere	cm₀w	cbccm₀	41	37
Calshot	bm₀wbcm₀	bm₀wcm₀	45	42
Boscombe Down	bw cbw	cwc	45	41
Felixstowe	bcm₀w	cm₀	44	35
Gorleston	obm₀	bcfe	40	33
West Raynham	cddmffFF	cff,cm₀	39	35
Mildenhall	cmbm	cmc	42	35
Cranfield	ofbcmb	bccm₀	42	38
Elmdon	om bcmc	o	43	40
Cottesmore	cfcffe	ofm	41	38
Watnall	or₀r₀fof	ofcm	43	42
Ross-on-Wye	bccic	ccbcc	45	34
Shawbury	om₀id₀ir₀cm₀	cm₀z₀	45	42
Bristol	bfc	c	43	37
Plymouth	cbccm₀	cm₀c	49	43
Chivenor	bc	bcc ir₀	49	45
St. Eval	bccbc	bbccm₀ir₀	46	44
Culdrose	c	cfirc	46	48
Scilly, St. Mary's	co	cprcbc	49	
Guernsey	cbcw	bcwc	47	46
Aberporth	cidom₀ ir₀c	bccir₀	47	47
Pembroke Dock	cm₀	cm₀bcc ir₀	47	44
Holyhead (Valley)	ccd₀d₀m₀c	c	45	35
Manchester	c	cir₀	45	41
Squires Gate	cm₀	cm₀ir₀z₀	43	34
Silloth	ccir₀m₀	cir₀m₀c	34	32
Finningley	cm₀id₀of	ofcm ir₀cm₀	44	44
Spurn Head	off	cm	41	
Dishforth	cm₀idff	off ir₀om	39	37
Tynemouth	cz₀om₀	om₀oir₀m	42	29
Leuchars	cbc	ccir₀m₀	38	35
Eskdalemuir	bc	ccr₀r₀m₀c	30	26
Prestwick	ccm₀	cm₀ir₀r₀r₀m₀	40	35
West Freugh	ccir₀	cir₀	43	39
Ronaldsway	cir₀d₀d₀o	ocir₀c	42	39
Tiree	c	cir₀cgc	43	35
Benbecula	c	cod₀r₀r₀c	41	41
Stornoway	c	ccr₀r₀c	43	40
Cape Wrath	c	c	40	*
Sule Skerry			42	38
Renfrew	ccr₀r₀	cr₀r₀cir₀	40	37
Dyce	ccm₀	cm₀r₀of	36	31
Wick	bcwc	cir₀cm₀	40	36
Lerwick	bbcc	c	36	27
Blacksod Point	c	r	49	45
Malin Head		c	41	
Aldergrove	bcc ir₀	ccm₀	40	36
Castle Archdale	bcr₀r₀c	c	41	37
Birr Castle	c		44	40
Collinstown	c	bc	41	37
Rineanna	r	e	45	39
Valentia	r	d	48	46
Midleton	d	d	46	45

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'	20°12'	991	+29	240	38	o	r	44	49	31	98	5	-	-	7	8	25½
WEATHER RECORDER	59°0'	19°0'	977	-75	120	52	r₀r₀	r	42	37	42	95	7	2	-	8	8	14
CUMULUS	45°0'	15°48'	1009	-12	260	12	c	d	52	56	45	98	5	-	-	7	7	8
POLAR FRONT	66°0'	02°0'E	1006	+08	220	12	pr₀	b	41	45	34	98	9	-	-	5	5	5
CIRRUS	60°24'	14°0'	995	-41	160	20	r₀	pr	43	47	37	98	7	2	-	5	8	11
U.S. SHIP 'A'	62°0'	33°0'	997	+27	050	07	bc	bc	37	42	27	80	2	-	-	4	4	3
U.S SHIP 'C'	52°46'	35°18'	1008	+22	330	32	bc	bc	39	43	29	64	2	-	-	5	5	11
ASCANIA	47°54'	33°18'	1014	+00	340	24	c	c	46	56	39	97	2	-	-	5	6	*
MANCHESTER PORT	53°42'	23°24'	983	+10	260	40	pr	pr	39	43	34	98	9	-	-	4	4	*
CAIRNAVON	56°6'	25°42'	957	+05	250	50	rr	r	44	45	32	96	3	-	-	8	8	25½

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
WEATHER EXPLORER	52° 24'	20° 12'	990	-09	260	36	bc	r	38	50	30	98	2	-	-	5	5
WEATHER RECORDER	58° 54'	18° 54'	974	-09	180	28	o	r	43	47	36	98	5	-	-	7	8
CUMULUS.	44° 54'	15° 54'	1001	-35	130	28	r₀r₀	•	52	55	50	96	7	2	-	6	3
POLAR FRONT	66° 0'	02° 0'E	1009	+15	250	18	bc	pr	41	44	36	99	3	6	1	3	4
CIRRUS.	61° 18'	16° 18'	985	-47	130	28	r₀r₀	c	45	46	41	97	7	2	-	5	8
U.S. SHIP "A"	62° 0'	33° 0'	998	+06	020	21	c/ps	bc	37	43	29	80	2	-	-	7	7
U.S. SHIP "C"	52° 48'	35° 18'	1009	-04	320	33	bc	pr	36	42	31	64	4	-	-	5	5
U.S. SHIP "D"	44° 0'	41° 12'	1021	+01	270	10	o	r	53	59	47	74	-	-	-	8	8
PHILOMEL	42° 12'	09° 30'	1013	-05	180	24	b	bc	57	57	51	99	1	-	-	2	2
EDINBURGH CASTLE	41° 42'	10° 36'	1010	+00	100	20	bc	pr	56	58	54	99	9	-	-	3	3

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

No 33012.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 10th April 1952

OBSERVATIONS at 12h. G.M.T. 9th April 1952

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	280	12	81	bc	11·4	-16	60	46	-	3	1	4	2	-	-	-
London Airport	160	13	81	o	11·2	-18	65	52	-	3	7	8	1	85	-	-
Lympne	170	06	64	c	13·7	-12	58	50	-	-	8	7	-	-	-	-
Tangmere	140	13	56	b	12·7	-13	59	51	-	3	2	1	1	84	-	-
Calshot	110	14	64	bc	10·7	-20	50	46	-	-	2	5	-	-	-	-
Boscombe Down	200	15	80	c	10·8	-22	61	51	-	-	8	7	-	-	-	-
Felixstowe	120	16	11	bc	14·0	-09	53	45	-	-	6	5	-	-	-	-
Gorleston	140	10	07	bc	13·8	-16	47	44	-	-	1	3	3	-	-	-
West Raynham	150	16	40	b	12·8	-24	62	51	-	-	1	2	2	-	-	-
Mildenhall	150	09	32	c	11·5	-20	64	51	-	-	8	6	-	-	-	-
Cranfield	170	17	72	c	10·3	-19	61	47	-	4	2	7	1	85	-	-
Elmdon	160	10	80	c	09·1	-22	61	51	1	-	7	7	1	30	-	-
Cottesmore	160	14	20	o	10·5	-16	61	53	-	1	-	8	8	83	-	-
Watnall	160	10	48	c	09·9	-28	62	49	1	7	6	6	4	81	2	25
Ross-on-Wye	190	12	64	c	08·6	-22	60	48	1	8	8	7	1	30	-	-
Shawbury	160	11	56	c	07·0	-26	60	51	8	7	-	7	5	30	2	23
Bristol	160	18	80	c	08·2	-20	61	50	5	4	6	7	3	50	-	-
Plymouth	160	10	81	pro	07·2	-27	54	48	8	1	-	7	5	50	3	25
Chivenor	150	17	81	pro	05·7	-29	62	51	3	6	3	7	5	28	-	-
St. Eval	160	18	81	bc	04·9	-36	53	48	1	-	2	4	4	20	-	-
Culdrose	180	25	60	bc	04·9	-25	55	51	5	-	6	5	4	40	-	-
Scilly, St. Mary's	160	21	56	b	03·5	-28	54	50	5	-	5	2	1	15	-	-
Guernsey	160	10	40	o	10·0	-22	55	49	-	-	2	8	-	-	-	-
Aberporth	150	12	80	bc/r	04·4	-27	53	51	5	4	1	5	5	30	-	-
Pembroke Dock	140	06	64	bc	05·6	-28	54	48	8	-	9	5	5	30	-	-
Holyhead (Valley)	170	19	12	rr	04·3	-14	49	49	6	-	-	8	8	30	3	15
Manchester	160	18	40	o	08·2	-21	60	47	5	7	-	8	4	50	-	-
Squires Gate	160	15	32	iro	06·7	-12	55	48	5	7	-	8	6	40	1	30
Silloth	140	13	80	o	05·2	-14	57	45	5	7	-	8	4	50	-	-
Finningley	150	18	40	c	08·7	-31	63	50	-	7	2	8	8	-	-	-
Spurn Head	150	12	16	o	11·5	-21	56	46	-	2	-	8	8	81	-	-
Dishforth	130	15	20	b	08·5	-28	58	50	-	-	2	6	-	-	-	-
Tynemouth	180	13	08	iro	08·7	-28	47	44	7	2	-	8	7	12	-	-
Leuchars	130	10	12	o/r	05·6	-24	47	47	6	7	-	8	5	60	2	05
Eskdalemuir	170	18	64	pro	04·9	-22	52	48	2	7	-	8	7	07	-	-
Prestwick	160	20	64	c	03·1	-24	57	46	5	7	2	7	6	30	2	12
West Freugh	130	15	32	iro	03·1	-19	49	45	7	-	-	8	8	15	5	08
Ronaldsway	170	25	40	ir	04·8	-16	50	46	6	-	-	8	8	40	3	12
Tiree	150	30	56	iro	96·1	-30	49	45	5	7	-	7	5	40	1	10
Benbecula	160	34	48	o	95·3	-19	49	47	6	-	-	8	8	18	6	09
Stornoway	170	25	80	bc	97·3	-20	52	48	5	-	-	5	5	20	-	-
Cape Wrath	180	13	82	bc	98·2	-21	58	43	5	7	-	3	2	20	-	-
Sule Skerry	140	19	81	o	01·2	-12	47	47	6	-	-	8	8	10	-	-
Renfrew	160	16	40	iro	03·1	-22	53	48	6	7	-	7	7	80	3	20
Dyce	150	17	07	roro	06·9	-23	44	44	6	-	-	8	7	03	4	02
Wick	160	18	16	c	03·2	-24	47	43	6	3	-	7	6	06	-	-
Lerwick	180	30	81	o/r	07·7	-16	43	41	6	2	-	8	5	21	-	-
Blacksod Point	160	37	22	IR	88·8	-32	49	49	7	-	-	8	8	11	-	-
Malin Head	180	30	81	c	94·3	-24	54	48	8	-	-	6	6	36	-	-
Aldergrove	170	22	80	ciro	99·3	-22	53	47	5	3	-	7	5	25	2	16
Castle Archdale	140	25	82	c/d	93·8	-41	54	50	6	7	-	6	6	25	5	15
Birr Castle	220	13	81	c	95·7	-24	57	45	3	-	-	7	7	30	-	-
Collinstown	140	17	80	c/pr	00·8	-17	50	47	8	-	-	7	6	21	1	1.
Rineanna	170	37	81	pro	94·6	-30	55	47	8	-	-	5	4	28	-	-
Valentia	220	22	80	roro	93·1	-15	48	44	7	2	-	8	5	83	3	24
Midleton	180	25	64	o	97·9	-25	52	48	6	-	-	8	8	10	-	-

OBSERVATIONS at 18h. G.M.T. 9th April 1952

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	180	14	30	c	06·5	-23	64	49	-	5	6	7	7	-	-	-	1
London Airport	160	12	64	o/r	06·6	-17	65	48	5	1	7	8	6	81	2	30	0
Lympne	160	15	81	o	08·9	-24	60	47	-	2	7	8	5	-	-	-	1
Tangmere	180	12	48	o	07·6	-20	56	47	-	7	-	8	8	80	-	-	1
Calshot	190	09	48	o	06·3	-13	54	48	5	7	-	8	8	84	1	45	1
Boscombe Down	210	14	80	o	06·6	-13	56	48	5	7	-	8	8	80	4	35	1
Felixstowe	100	11	40	bc	09·4	-21	51	44	-	7	8	5	1	83	-	-	1
Gorleston	160	05	16	c	09·8	-20	45	42	-	1	-	7	2	-	-	-	0
West Raynham	140	17	56	c	08·3	-19	60	50	-	-	7	7	-	-	-	-	1
Mildenhall	140	14	56	c	07·4	-20	63	51	-	7	8	6	2	84	-	-	0
Cranfield	160	15	80	c	05·8	-26	64	47	-	7	8	7	6	83	-	-	1
Elmdon	170	10	64	o	04·5	-15	61	59	5	2	-	8	6	25	-	-	2
Cottesmore	160	15	48	c	05·9	-22	62	47	-	2	6	7	2	83	-	-	0
Watnall	180	11	40	o	04·7	-26	63	47	5	7	7	8	4	83	3	30	1
Ross-on-Wye	160	15	64	iro	03·7	-20	56	50	7	2	-	8	4	20	-	-	1
Shawbury	150	20	32	ir	02·2	-27	55	51	6	2	-	8	5	30	3	18	2
Bristol	120	11	32	iro	04·6	-12	57	51	5	2	-	8	5	25	-	-	2
Plymouth	160	13	80	dr	03·1	-21	54	46	5	8	2	7	5	30	-	-	1
Chivenor	170	26	82	c	01·4	-31	56	48	2	4	8	7	3	20	-	-	1
St. Eval	170	23	80	c	00·4	-22	53	47	5	8	2	7	3	20	-	-	2
Culdrose	180	27	70	c	00·1	-26	53	49	5	7	-	7	6	30	-	-	1
Scilly, St. Mary's	170	23	48	iro	97·9	-26	52	48	5	-	8	8	8	15	-	-	1
Guernsey	200	12	64	c	06·5	-05	52	48	5	2	8	8	6	-	3	60	1
Aberporth	160	13	82	c	99·3	-23	55	45	5	-	8	6	3	40	-	-	1
Pembroke Dock	160	18	81	c	00·1	-29	54	46	5	7	-	7	6	22	-	-	1
Holyhead (Valley)	180	22	81	c	98·1	-21	53	46	8	4	2	7	1	87	1	20	1
Manchester	180	13	40	roro	03·2	-32	57	49	5	2	-	7	6	60	3	25	2
Squires Gate	170	26	56	c	00·3	-27	60	45	8	7	8	7	6	84	2	32	0
Silloth	160	16	48	bc	98·8	-40	59	47	2	7	2	5	2	30	-	-	1
Finningley	160	18	64	c	03·7	-33	63	47	5	3	2	7	4	45	-	-	0
Spurn Head	190	16	29	o	06·8	-29	49	49	-	2	-	8	8	83	-	-	0
Dishforth	240	15	48	Hr	04·3	-04	54	48	3	6	3	7	4	30	-	-	2
Tynemouth	160	18	20	Gpr	02·4	-31	54	45	3	-	-	7	7	25	-	-	2
Leuchars	150	11	16	bc	00·1	-29	51	49	5	7	2	4	3	30	-	-	1
Eskdalemuir	150	09	80	c	98·6	-50	52	49	2	-	-	7	7	16	-	-	1
Prestwick	140	20	40	c	96·5	-45	56	50	8	3	2	7	3	80	2	20	0
West Freugh	150	18	48	bc	96·2	-47	50	46	3	3	2	4	2	25	-	-	1
Ronaldsway	170	26	64	c	98·0	-32	52	44	1	-	2	7	1	30	-	-	1
Tiree	130	35	56	c	90·6	-29	50	45	5	8	2	6	3	40	-	-	1
Benbecula	150	37	80	bd/pr	89·7	-23	50	48	8	-	-	5	3	20	-	-	1
Stornoway	170	25	81	bc	92·3	-22	52	46	5	8	-	4	2	25	-	-	2
Cape Wrath	180	18	82	bc	94·2	-19	56	43	5	3	-	5	3	30	-	-	0
Sule Skerry	140	13	80	c	96·6	-19	48	48	6	-	-	7	7	10	-	-	1
Renfrew	130	10	20	c	97·1	-33	55	49	5	3	-	6	5	30	-	-	1
Dyce	160	15	16	o/r	02·8	-15	46	44	6	-	-	8	7	05	2	09	1
Wick	160	20	16	rr	99·6	-17	46	44	5	7	-	8	7	60	2	09	1
Lerwick	170	29	02	dro	04·2	-26	44	44	6	-	-	8	8	01	-	-	2
Blacksod Point	240	09	81	o/r	90·5	+04	43	39	7	-	-	8	8	19	-	-	2
Malin Head	180	29	81	pro	89·5	-07	53	45	7	-	-	6	6	36	-	-	0
Aldergrove	170	23	56	c	93·0	-36	52	44	5	7	-	6	5	22	-	-	1
Castle Archdale	180	15	56	roro	89·5	-21	50	47	7	1	-	8	3	18	-	-	2
Birr Castle	220	09	80	ir	90·8	-21	48	44	7	2	-	8	5	30	-	-	0
Collinstown	170	18	56	iro	95·2	-30	51	46	6	7	2	8	4	15	-	-	0
Rineanna	260	12	80	roro	93·8	+12	40	38	7	2	-	8	2	10	-	-	1
Valentia	220	04	81	c	93·8	+05	47	40	8	-	-	7	5	49	1	25	1
Midleton	200	15	48	roro	96·4	-09	47	46	6	2	-	8	7	09	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cbcy	c2oy	68	6·0	Tr
London Airport	c2occy	cjiroycy	68	*	Tr
Lympne	cbc	bcc	63	7·3	-
Tangmere	cmobc2o	c2orocmo	60	4·7	Tr
Calshot	cbccmo	c2ocrocmo	57	4·7	0·1
Boscombe Down	cmoc	ccroroc	65	4·1	1
Felixstowe	cmobc2o	cbccmo	60	4·7	-
Gorleston	fecm	bmcmobmo	52	4·2	Tr
West Raynham	cmocbc2	ocmo	65	5·3	-
Mildenhall	c2oc	c	67	4·0	-
Cranfield	bccy	cyc	67	6·8	-
Elmdon	c	cycr	66	7·1	2
Cottesmore	cmo2oy	cy2omo	65	6·8	-
Watnall	cmbcc2o	c2oycirororomo	67	4·2	Tr
Ross-on-Wye	ccbccy	cdocro	65	4·4	1
Shawbury	c2occprmo	cpro lirmobc	63	0·9	4
Bristol	cbcc	ccproccroromc	66	2·5	1
Plymouth	ccproc	cciro	57	2·2	Tr
Chivenor	cirocpro	cprociroc	64	3·5	0·3
St. Eval	crobcbccpro	ccr	57	6·2	6
Culdrose	bbc	bccororo	59	6·1	3
Scilly, St. Mary's	bcc	coiroc	56	7·5	2
Guernsey	c	cirsirc	58	4·8	0·4
Aberporth	cirormoPR	ccpro	61	4·5	5
Pembroke Dock	crorom.cbcc	ccircira	57	4·9	3
Holyhead (Valley)	crmoc	c	60	5·4	3
Manchester	cirororo	ctlrpro	65	1·6	2
Squires Gate	c2oirob2o	cyc	64	2·9	0·1
Silloth	ciroccroro	bcbcproc2o	61	3·0	1
Finningley	c2oy	c2oyciro	67	5·1	-
Spurn Head	ofe omo	omobco	52	3·2	-
Dishforth	cromoc2o	ctlroctl	64	1·0	3
Tynemouth	oiromocmo	cprmoRRtlmomo	59	1·0	13
Leuchars	cmoiro	cirobcmocmo	55	1·3	1
Eskdalemuir	cprcrocmo	cprc	55	0·5	5
Prestwick	crorom	ciromobc	58	2·8	0·2
West Freugh	ciroc	cirocbc	50	*	1
Ronaldsway	croro	cproc	53	2·1	1
Tiree	cciro cg	ccgciroir	52	3·9	0·6
Benbecula	ocirog	bcprogpcpro	53	1·9	0·2
Stornoway	crobcc	crobccro	53	4·0	0·2
Cape Wrath	bc	bc	58	*	-
Sule Skerry		c	49	*	-
Renfrew	ciro	cirocbc	56	2·0	0·4
Dyce	cfomororocmo	crorocm, crocmo	49	0·0	3
Wick	ciro	cmoirofo	48	2·0	0·4
Lerwick	cirocf	cirodofof	45	0·0	0·4
Blacksod Point	r	r	54	0·6	11
Malin Head	c	pr	60	*	Tr
Aldergrove	cciroc	~~cciro~~ c	57	3·0	Tr
Castle Archdale	~~[illegible]~~	ccrrmo crorotl	59	1·6	4
Birr Castle	pr ccidc	r	58	2·4	3
Collinstown	pr	r	55	1·0	5
Rineanna	pr	r	56	2·3	9
Valentia	r	r	51	0·3	18
Midleton	d	r	55	1·3	2

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°24'	20°6'	988	-04	260	33	c	pr	44	50	35	97	2	-	2	6	7	25½
WEATHER RECORDER	58°54'	18°48'	973	-14	130	38	c	pr	45	48	31	98	8	-	-	4	6	24
POLAR FRONT	66°0'	02°0'E	1011	+03	220	17	pr	c	43	44	39	98	9	-	-	8	8	5
CUMULUS	45°0'	16°6'	1003	+29	320	28	bc	r	55	55	43	98	2	4	-	4	5	9½
U.S. SHIP 'A'	62°0'	33°0'	1002	+15	340	26	o	pr	36	42	26	74	5	-	-	8	8	8
U.S. SHIP 'C'	52°54'	35°12'	1011	+15	320	30	jp	pr	39	43	29	64	8	-	-	7	7	14
U.S. SHIP 'D'	44°0'	41°0'	1023	+19	090	10	iro	r	54	59	52	64	7	2	-	3	8	5
DELANE	36°6'	06°48'	1018	+00	030	13	bc	b	69	70	57	99	5	8	-	2	4	½
CAIRNAVON	55°54'	24°18'	970	+01	300	50	rr	r	42	45	40	97	3	-	-	8	8	27
EMPRESS OF FRANCE	49°24'	35°24'	1016	-20	320	21	jp	c	45	54	35	98	4	6	-	5	7	

18h. Ships' Reports

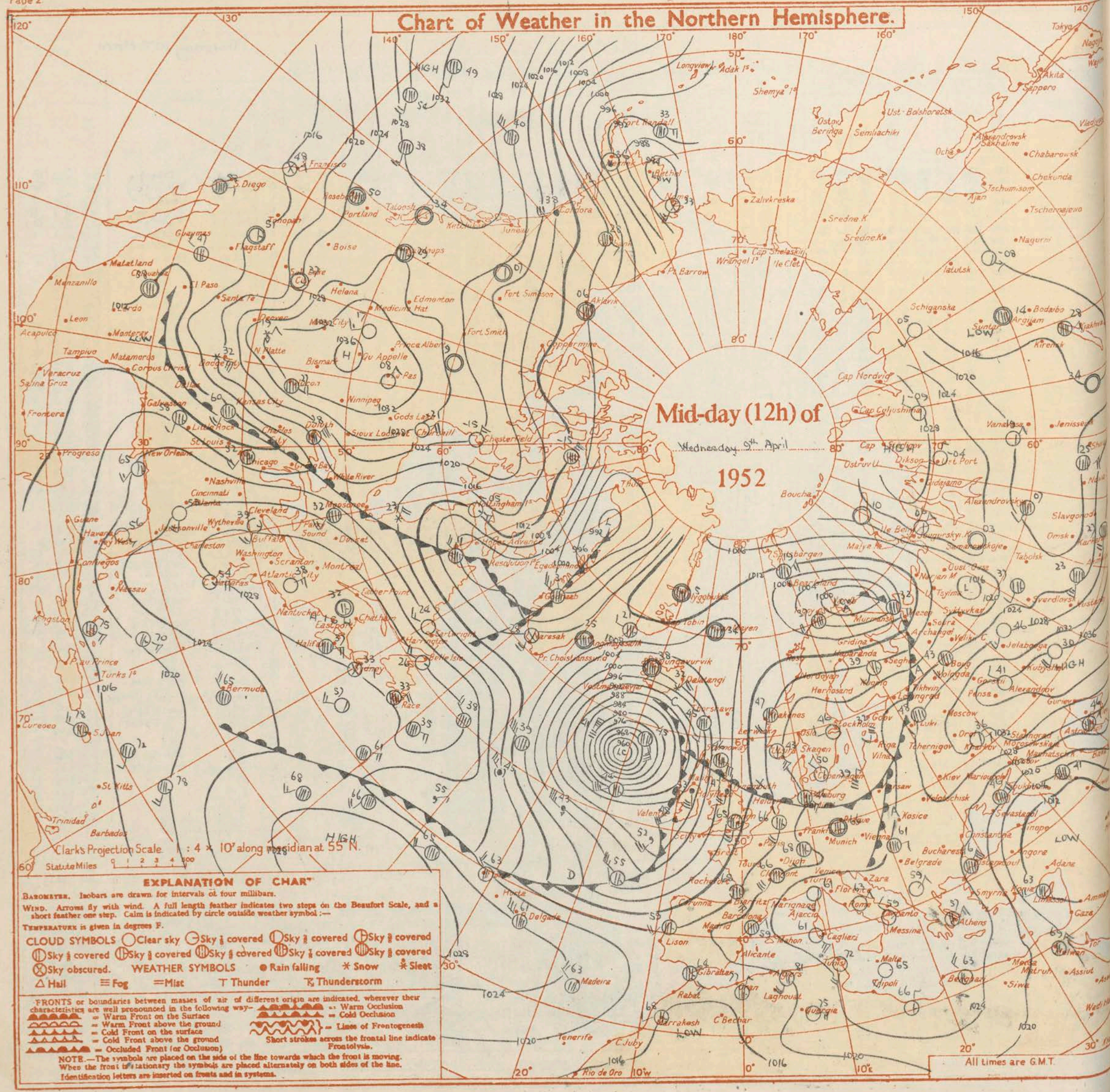
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Weather Explorer	52°20'	19°30'	986	-08	260	37	9pr	pr	41	49	40	97	7	1	-	3	8	29
Weather Recorder	58°40'	18°30'	970	-08	100	40	9pr	pr	44	47	38	98	9	6	-	7	7	30½
Cumulus	45°0'	16°0'	1005	-03	260	20	bd/pr	bc	50	54	43	97	9	4	-	5	5	11
Polar Front	66°0'	2°0'E	1010	-01	200	16	o	bc	45	45	41	99	-	1	-	8	8	5
U.S. Ship "A"	62°12'	33°0'	1002	-02	340	26	o	pr	36	42	28	74	5	-	-	8	8	8
U.S. Ship "C"	52°34'	35°0'	1013	+11	320	28	pso	ps	39	43	33	64	8	-	-	8	8	14
U.S. Ship "D"	44°0'	41°12'	1025	+09	090	08	d,d,	d	58	64	52	37	6	-	-	8	8	24
Manchester Pioneer	51°29'	12°48'	992	+00	260	24	9ph	b	50	62	30	98	4	-	-	6	6	8
Cairnavon	55°48'	25°24'	976	-20	300	48	pro	pr	41	45	41	97	3	-	-	8	8	27
Delilian	50°48'	27°6'	999	+15	300	52	o	bc	42	50	42	98	7	-	-	7	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

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

Chart of Weather in the Northern Hemisphere.

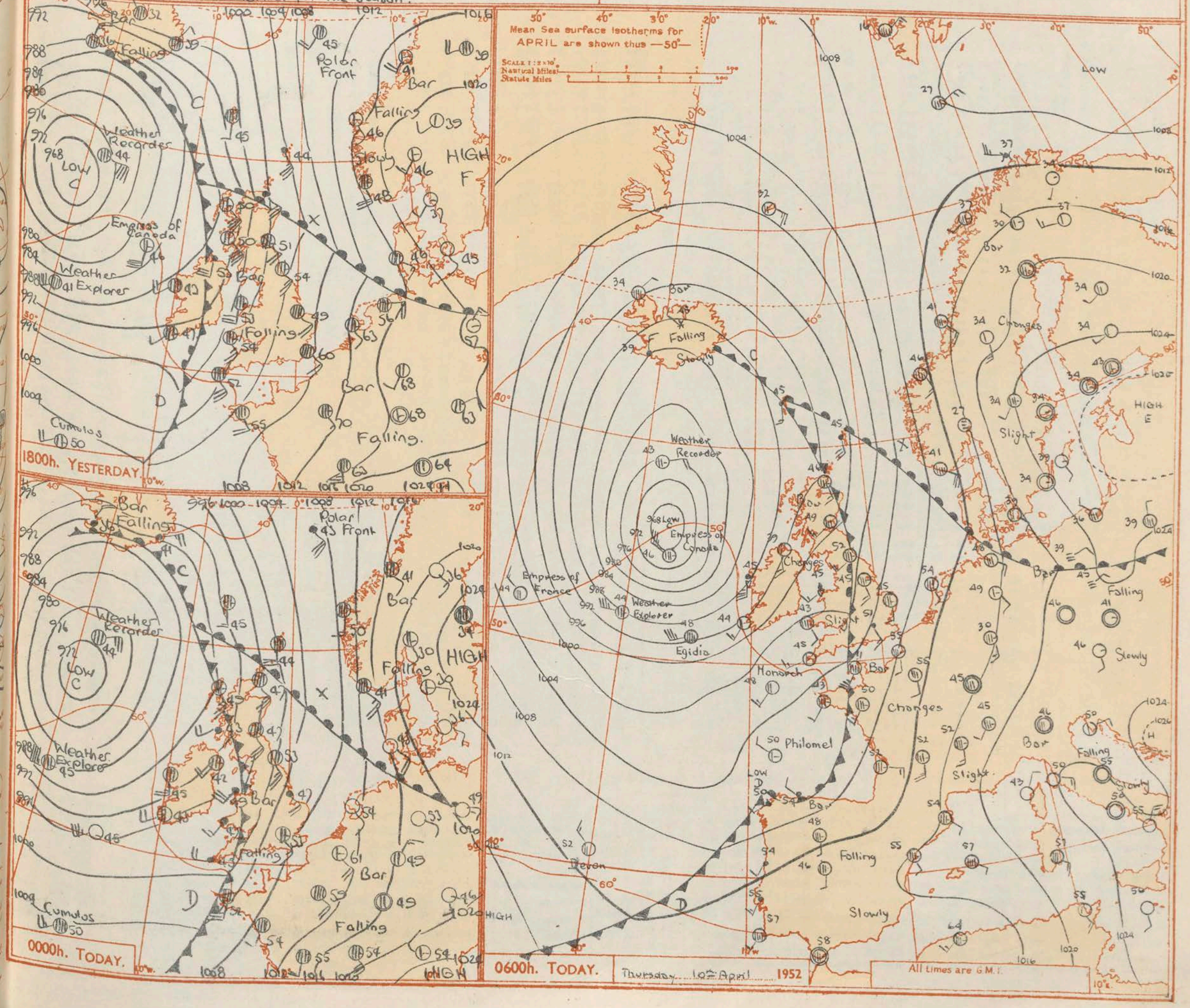


GENERAL INFERENCE.

Pressure is high over Eastern Europe and the Azores region, while depressions are developing east of Greenland. A depression West of Scotland is becoming less vigorous and an associated trough of low pressure lying about a line from London to Yorkshire is moving slowly east. The cloudy weather with rain in places which at present affects Midland and Eastern districts of England will clear gradually from the West and brighter showery weather which has reached all Western and Northern districts of the British Isles will have spread to the whole country by nightfall. All areas tomorrow will have bright periods and showers apart perhaps for some cloud and rain at first in the extreme Southeast. Temperatures will be about or rather above normal for the season.

FURTHER OUTLOOK.

Bright periods and rather scattered showers in all districts.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 10th April 1952

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							55									
London Airport	82	150	07	56	bc	05·1	-14	53	48	-	7	-	5	5	80	-	-
Lympne	341	170	12	81	c	07·3	-07	55	46	-	7	-	6	6	-	-	-
Tangmere	53	120	08	40	o	05·7	-16	48	45	-	8	7	8	1	81	-	-
Calshot	12	190	09	24	o	05·1	-12	52	48	1	7	-	8	7	83	1	30
Boscombe Down	414	210	15	56	bc	05·6	-07	51	47	5	-	-	5	5	35	-	-
Felixstowe	10	160	08	40	o	07·2	-08	49	44	-	7	-	8	7	83	-	-
Gorleston	5	180	18	32	c	07·2	-11	48	43	-	-	7	7	7	-	-	-
West Raynham	250	160	14	40	o	05·5	-15	54	47	-	7	-	8	8	80	-	-
Mildenhall	15	130	06	56	c	04·9	-10	54	50	-	7	-	6	6	80	-	-
Cranfield	340	170	09	90	b	04·2	-13	53	47	5	3	-	2	1	30	1	30
Elmdon	326	160	12	81	c	02·0	-19	52	47	5	-	6	7	1	45	-	-
Cottesmore	452	190	14	80	o	04·5	-09	52	48	-	7	7	8	3	81	-	-
Watnall	366	180	12	56	bc	02·7	-18	52 (corr. from 48)	47	-	4	8	4	3	80	-	-
Ross-on-Wye	223																
Shawbury	235	160	15	81	c	99·8	-10	53	45	5	3	-	7	7	55	1	45
Bristol	192	190	20	64	pr.	02·2	-10	53	48	8	3	-	7	5	31	1	20
Plymouth	90	190	14	20	iro	01·6	-02	50	49	6	-	-	8	7	07	-	-
Chivenor	20	190	14	80	iro	00·5*	+03	51	49	5	-	-	8	8	20	-	-
St. Eval	336	180	10	16	dodo	99·9	+08	49	48	6	-	-	8	8	03	-	-
Culdrose	260	200	12	04	roro	99·3	+01*	49	49	-	-	-	9	9	-	9	-
Scilly, St. Mary's	163	290	14	48	ir	99·3	+12	45	44	5	-	-	8	8	10	-	-
Guernsey	340	180	18	64	c	04·9	+10	50	46	5	7	8	7	4	29	-	-
Aberporth	375	180	16	48	roro	97·3	+04	49	47	7	2	-	8	5	10	-	-
Pembroke Dock	40	230	07	80	ir.	98·5	+03	47	45	-	2	-	7	7	15	-	-
Holyhead (Valley)	32	210	22	20	roro	96·0	-01	49	48	6	-	-	8	8	10	5	05
Manchester	230	170	20	64	c	00·8	-03	53	45	5	3	2	6	3	40	-	-
Squires Gate	33	160	25	48	c	98·0	-13	54	46	5	3	-	7	5	35	-	-
Silloth	25	180	24	64	c	96·0	-19	56	43	4	7	-	7	5	35	-	-
Finningley	52	160	14	64	c	02·2	-11	53	47	-	4	6	6	2	-	-	-
Spurn Head	29	150	14	24	tlro	05·8	-02	47	44	9	-	-	8	8	20	-	-
Dishforth	106	160	17	80	bc	01·1	-11	53	47	-	3	8	3	1	81	-	-
Tynemouth	108	160	19	56	c	99·7	-26	53	46	5	1	-	6	6	28	-	-
Leuchars	36	170	18	32	o	96·8	-12	47	47	5	7	7	8	4	25	-	-
Eskdalemuir	794																
Prestwick	30	160	21	80	roro	94·2	-18	52	46	5	-	-	8	7	35	4	24
West Freugh	52	220	15	40	pr	94·9	-11	48	48	3	-	-	8	8	15	6	08
Ronaldsway	55	180	26	40	roro	95·9	-10	48	47	6	2	-	8	8	14	6	06
Tiree	29	220	13	80	roro	89·7	+03	43	41	7	2	-	8	8	47	2	10
Benbecula	16	230	16	48	roro	88·6	+06	44	44	7	7	-	8	6	09	4	07
Stornoway	10	170	25	81	c	88·9	-18	49	47	5	3	-	7	7	80	3	25
Cape Wrath	367	180	19	83	bc	90·8	-24	53	40	2	-	2	3	1	35	-	-
Sule Skerry	43																
Renfrew	80	160	15	64	iro	93·8	-27	52	47	5	7	-	7	6	33	-	-
Dyce	234	150	15	32	c	98·7	-17	48	44	5	-	-	7	6	55	2	15
Wick	119	160	17	24	o	95·6	-23	47	43	-	2	-	8	8	81	-	-
Lerwick	269	180	23	03	of	01·2	-16	44	44	6	-	-	8	8	02	-	-
Blacksod Point	18	180	19	81	c/pr	90·4	-05	45	38	9	-	-	6	6	25	-	-
Malin Head	84																
Aldergrove	220	220	12	81	c/r	93·8	+15	42	40	6	3	-	7	2	30	1	10
Castle Archdale	225																
Birr Castle	187	220	09	81	b	94·7	+17	38	36	-	-	-	0	0	-	0	-
Collinstown	226	230	05	81	b	95·9	+16	39	38	-	3	-	1	1	83	-	-
Rineanna	10	190	15	82	bc	95·7	+08	40	35	2	-	2	3	1	25	-	-
Valentia	30	240	14	81	b	95·6	+05	43	34	2	-	-	2	2	26	-	-
Midleton	30	-	0	81	b	97·3	+15	34	33	3	-	2	1	1	21	-	-

OBSERVATIONS at 06hr. G.M.T. 10th April, 1952.

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	07	30	bc	04·7	-03	52	46	5	-	1	5	1	-	4	25	1
London Airport	160	10	81	iro	04·3	-01	51	46	5	5	2	5	4	40	-	-	1
Lympne	190	09	81	bc	07·1	+01	50	45	-	7	2	5	-	-	-	-	0
Tangmere	180	20	48	rr	05·2	-01	51	47	5	9	-	8	8	81	4	25	1
Calshot	180	13	80	ido	04·1	-02	51	48	5	-	-	8	8	25	-	-	1
Boscombe Down	200	20	56	o/r	03·8	-08	50	48	5	-	-	8	8	10	-	-	1
Felixstowe	160	12	64	bc	06·7	+01	49	44	-	4	1	5	4	83	-	-	0
Gorleston	180	09	24	c	05·5	+06	45	43	-	6	-	7	7	80	-	-	0
West Raynham	160	13	56	c	04·6	-02	49	45	5	7	2	6	3	80	2	40	1
Mildenhall	170	09	48	c	04·5	+01	52	46	-	3	2	6	1	84	-	-	0
Cranfield	170	12	81	c	03·3	-01	51	45	-	8	-	7	7	80	-	-	1
Elmdon	180	14	80	c	01·2	-02	51	47	6	-	-	7	6	50	3	12	2
Cottesmore	170	10	81	c	03·4	-03	50	46	5	7	8	7	4	40	1	15	1
Watnall	160	12	40	iro	01·8	-02	51	47	6	2	-	8	6	12	-	-	1
Ross-on-Wye	180	15	24	dro	00·7	-08	50	48	7	1	-	8	5	08	-	-	1
Shawbury	150	06	13	dro	99·6	+01	49	49	7	1	-	8	7	15	-	-	2
Bristol	180	12	64	iro	00·4	-06	50	49	6	1	-	8	7	16	5	10	2
Plymouth	300	08	80	bc/r	02·7	+26	44	41	5	4	-	5	2	10	-	-	1
Chivenor	290	06	82 (81)	c/r	02·4	+26	43	42	6	7	-	7	7	80	1	10	1
St. Eval	290	04	81	c	83·2	+17	42	39	8	-	-	6	4	30	5	14	1
Culdrose	250	01	81	b	02·9	+21	42	41	2	-	-	2	2	20	-	-	1
Scilly, St. Mary's	240	12	82	bc	02·4	+14	45	38	5	-	-	3	3	15	-	-	1
Guernsey	200	20	64	o/d	04·1	+07	49	47	6	-	-	8	8	10	5	04	1
Aberporth	160	04	81	iro	01·0	+17	41	38	5	-	-	7	8/7	30	2	15	1
Pembroke Dock	160	02	81	c	01·6	+15	43	40	2	-	-	7	7	15	-	-	1
Holyhead (Valley)	210	10	81	pro	99·3	+20	45	43	5	7	-	7	7	35	2	18	1
Manchester	180	12	32	iro	00·6	+05	50	47	5	-	-	8	8	30	4	15	2
Squires Gate	250	16	64	o	99·5	+17	46	43	5	-	-	8	7	40	3	25	2
Silloth	240	07	64	iro	98·8	+25	44	41	6	7	-	8	3	15	-	-	1
Finningley	160	15	64	iro	01·1	-01	51	46	5	7	-	8	6	35	2	30	1
Spurn Head	150	12	40	bc	04·1	-04	45	43	5	-	-	5	5	20	-	-	1
Dishforth	160	13	64	iro	00·3	+08	52	46	5	7	-	7	6	40	-	-	2
Tynemouth	200	14	40	c	99·2	+03	52	45	5	-	-	7	7	30	-	-	1
Leuchars	240	12	81	c/r	96·6	+20	49	43	5	7	-	6	5	25	1	18	1
Eskdalemuir	190	10	80	o	97·9	+05	43	40	6	-	-	8	8	11	-	-	1
Prestwick	160	08	82	c	97·8	+26	41	38	5	4	-	6	5	40	-	-	1
West Freugh	200	06	64	c	98·2	+15	42	37	5	4	-	6	5	20	-	-	1
Ronaldsway	200	09	82	c	99·0	+19	43	39	5	3	-	7	6	35	1	17	1
Tiree	180	26	81	b	92·7	+12	42	37	8	-	-	2	2	15	-	-	1
Benbecula	170	20	82	b	91·0	+11	42	37	2	-	-	2	2	24	-	-	1
Stornoway	200	25	82	bc	91·2	+15	43	41	2	-	1	3	3	12	-	-	2
Cape Wrath	-	-	83	c̄	91·6	+25	42	42	8	-	-	6	6	25	-	-	1
Sule Skerry	200	09	82	o	91·3	+38	46	46	5	-	-	8	8	10	-	-	1
Renfrew	210	06	80	bc	98·3	+29	42	40	8	4	-	5	4	50	1	15	1
Dyce	160	13	32	iro	96·7	-01	48	46	6	7	-	8	7	60	2	08	1
Wick	150	18	32	c	92·5	-11	46	43	-	7	-	7	7	81	-	-	1
Lerwick	170	29	83	iro	96·8	-16	45	45	7	-	-	8	8	05	6	01	2
Blacksod Point	180	37	58	pr	89·1	-09	45	41	9	-	-	7	7	21	-	-	1
Malin Head	170	13	81	b	93·0	+04	39	33	-	3	-	2	2	83	-	-	1
Aldergrove	180	15	82	bc	96·3	+11	37	33	5	3	1	3	1	40	-	-	1
Castle Archdale	150	10	82	b	94·1	+03	36	32	5	4	1	1	1	30	-	-	1
Birr Castle																	1
Collinstown	200	14	82	c	98·0	+09	41	31	5	5	2	6	4	83	1	40	1
Rineanna	170	18	82	b	96·5	+02	40	35	3	-	1	1	1	25	-	-	1
Valentia	220	18	81	bc	95·9	+03	44	34	2	-	-	5	5	28	-	-	1
Midleton	190	13	81	bc	98·5	+04	44	37	8	-	-	4	3	20	-	-	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 21h–09h mm. (43)
Kew	epro emo	cmoc	52	46	TR
London Airport	ctlrobcc	bcc crororc	51	47	0·4
Lympne	ccroc	cbcc	48	46	TR
Tangmere	ciromocmo	crrmocmo	47	41	TR
Calshot	cmocirocz oc	cidoc	48	44	TR
Boscombe Down	ccir o	circroromoc	49	48	1
Felixstowe	cmoc	cbcb	49	45	-
Gorleston	omocmo	bcmo	45	43	-
West Raynham	mzo	cmobcc	49	45	-
Mildenhall	c	c	52	47	-
Cranfield	ctlroRbc	ccrodoc	50	46	2
Elmdon	orrcciro	cciro	50	47	0·3
Cottesmore	cmocpRctl	cciro	50	45	1
Watnall	cbcczo	cmomirocido	50	48	0·2
Ross-on-Wye	cc	iredoroc	45	44	2
Shawbury	ccpro	cdoro rrdFmo	43	42	3
Bristol	ccroro	cdodocciro	43	44	2
Plymouth	ciromocrrmo	ododomociro	43	40	4
Chivenor	ciro	croromobc	43	36	5
St. Eval	crrmocirocd	cDDmocb	41	36	7
Culdrose	oro ro	ecbcb ecrorocbcb	41	32	1
Scilly, St. Mary's	ciroc	cbcy	44		1
Guernsey	ciroc	cddidoffcbc	45	45	0·1
Aberporth	eprocrrmo	cciro b	40	39	6
Pembroke Dock	croromo	cirocprocbcb	43	39	3
Holyhead (Valley)	cromoc	ccpro bcb	43	41	6
Manchester	c	cirorr	41	42	5
Squires Gate	cro iro	ciro mo	43	42	0·6
Silloth	czoccroro	eciroc	44	43	0·5
Finningley	croroc	ciroc	50	47	0·6
Spurn Head	oprotlr	bcc	44	*	0·1
Dishforth	cprobcc	croromoc	50	48	1
Tynemouth	orrmocbcmo	bcmocz ozo	48	45	4
Leuchars	cmoc	ciroc	45	41	1
Eskdalemuir	ccrrmo	crcmociroc	42	39	4
Prestwick	ccroroc	cbcc	41	36	2
West Freugh	cprcrorobc	bc	40	34	-
Ronaldsway	ccproroo	ciro cb	43	39	2
Tiree	crorob	bbc	42	33	3
Benbecula	cpro rr	bcb	41	37	3
Stornoway	cc roro	cro	42	39	4
Cape Wrath	pr	b	42		1
Sule Skerry			43	37	-
Renfrew	occiro	ciro bcc	41	38	1
Dyce	cmocrorobc	crorobc	46	42	1
Wick	cmo	cmo, b	44	43	-
Lerwick	ofcfcrrf	crorofcir omo	43	43	2
Blacksod Point	pr	pr	40	39	1
Malin Head		bc	38		4
Aldergrove	ciro rrcbcb	bbcb	36	32	4
Castle Archdale	crooromob	bbc	36	31	0·1
Birr Castle	r		36	30	3
Collinstown	r	bc	38	35	2
Rineanna	pr	bc	40	36	0·3
Valentia	pr	bc	40	36	0·5
Midleton	r	pr	33	28	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 †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	58° 54'	18°42'	973	+28	080	20	c	pr	44	48	40	97	2	-	-	6	6	19
WEATHER EXPLORER	52°24'	20°0'	986	-17	270	47	pho	pr	45	50	41	97	3	-	-	7	7	16
CUMULUS	45° 0'	15° 54'	1005	-03	260	19	o/ph	bc	50	48	44	98	9	-	-	8	8	11
POLAR FRONT	66°0'	02°0'E	1007	-31	160	22	r*	r	44	45	41	99	7	2	-	5	8	5
U. S. SHIP 'A'	62°0'	33°0'	1002	-04	360	15	o	c	34	42	29	74	5	-	-	8	8	6½
U. S. SHIP 'C'	52°48'	35°18'	1014	+04	290	25	o	pr	39	43	32	64	4	-	-	8	8	14
U. S. SHIP 'D'	43° 48'	41°30'	1027	+14	090	04	o	d	56	61	45	74	-	7	-	0	8	22½
DEVON	42°24'	19°0'	1009	+09	280	18	bc	bc	53	55	44	99	1	-	-	5	5	6½
CAIRNAVON	55°48'	25°18'	982	+15	310	48	pr	pr	40	45	40	97	3	-	-	8	8	27
MANCHESTER PORT	54°0'	24°48'	983	+40	300	48	c/pr	pr	42	46	40	96	9	-	-	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 †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 36'	20° 16'	987	+05	280	43	c	pr	44	50	41	97	3	-	-	7	7	27
WEATHER RECORDER	59° 0'	19° 0'	976	+24	080	20	bc	pr	43	47	40	98	3	6	-	4	5	25½
U-S SHIP "C"	52°48'	35° 18'	1014	-04	290	25	o	c	43	33	35	64	4	-	-	8	8	11
U-S. SHIP "D"	44° 0'	41° 12'	1027	+02	050	02	o	c	55	59	45	74	5	-	-	8	8	22½
DEVON	41° 18'	20° 36'	1011	+18	320	18	bc	bc	52	55	43	99	1	-	-	4	4	5
EMPRESS OF CANADA	54° 54'	17° 24'	967	-31	280	37	c	bc	46	47	46	99	5	-	-	7	7	-
MONARCH	49° 6'	07°54'	1002	+05	220	10	bc	b	48	50	36	98	5	-	2	3	4	-
EMPRESS OF FRANCE	52° 12'	28°18'	1017	-20	320	12	c	b	44	54	39	99	4	6	-	5	6	25½
EGIDIA	51° 0'	15°6'	992	-05	260	37	o	c	48	41	39	98	9	2	-	5	8	-
PHILOMEL	46° 24'	07°54'	1006	-07	310	09	bc	b	50	52	41	99	6	1	-	2	3	5

* Information not usually received.

† Code figure (see Introduction)

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

HMSO Press, MU Dunstable

No. 33013.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 11th April 1952

OBSERVATIONS at 12h. G.M.T. 10th April 1952.

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	220	15	82	bc	06·5	+15	55	42	1	3	-	5	1	83	4	30
London Airport	220	20	82	bc	07·0	+24	58	41	1	7	-	4	4	25	-	-
Lympne	230	18	82	bc	08·9	+12	56	47	1	4	8	5	1	25	-	-
Tangmere	210	16	82	c	08·3	+16	52	43	8	3	2	7	2	80	3	50
Calshot	230	14	81	bc	07·6	+23	51	42	2	7	-	5	5	83	1	15
Boscombe Down	290	09	80	bc	07·3	+32	51	44	2	-	-	5	5	20	-	-
Felixstowe	170	13	56	bc	08·2	+11	52	43	5	7	2	5	1	25	-	-
Gorleston	170	23	36	bc	08·2	+08	52	45	-	-	9	5	5	-	-	-
West Raynham	190	23	80	bc	05·5	+04	60	44	5	-	1	5	4	20	-	-
Mildenhall	180	15	80	c	05·9	+11	59	45	2	-	-	6	6	30	-	-
Cranfield	230	~~14~~ 20	81	~~pro~~ c	~~06·6~~ 04·8	~~+29~~ +11	~~50~~ 56	45	~~8~~ 2	-	-	~~8~~ 6	~~8~~ 6	~~35~~ 25	~~3~~ -	~~20~~ -
Elmdon	240	13	24	c	05·5	+35	49	42	8	-	2	7	4	50	4	20
Cottesmore	200	15	64	c/r	04·6	+09	54	47	8	-	-	7	7	12	-	-
Watnall	270	08	24	c/pr	04·5	+21	49	46	1	-	-	7	7	10	-	-
Ross-on-Wye	230	12	81	c	05·7	+23	52	32	1	-	6	6	2	30	-	-
Shawbury	280	10	81	bc	05·0	+22	54	41	1	-	6	5	3	25	-	-
Bristol	260	11	81	c	06·1	+26	50	41	1	-	8	6	2	20	-	-
Plymouth	200	12	81	c	07·0	+15	50	43	2	-	6	7	3	20	-	-
Chivenor	250	15	82	bc	05·9	+05	54	39	2	-	2	4	3	25	-	-
St. Eval	190	14	82	bc	05·5	+04	52	33	2	-	5	5	4	20	-	-
Culdrose	190	11	82	bc	05·6	+10	51	44	3	-	5	5	3	20	2	15
Scilly, St. Mary's	200	13	83	bc	04·4	+04			2	-	5	3	1	20	-	-
Guernsey	160	10	82	c/pr	08·5	+08	48	45	6	7	8	7	2	09	-	-
Aberporth	230	15	82	bc	03·9	+13	52	36	1	-	1	3	3	25	-	-
Pembroke Dock	200	17	82	bc	05·0	+08	53	41	1	-	5	4	3	20	-	-
Holyhead (Valley)	190	22	81	b	02·8	+16	50	43	2	-	2	2	1	25	-	-
Manchester	230	08	40	c	04·9	+23	49	40	2	3	-	6	4	22	-	-
Squires Gate	190	13	81	b	03·7	+19	50	39	1	3	-	1	1	30	-	-
Silloth	210	23	81	b	02·3	+19	48	39	2	3	-	2	2	32	-	-
Finningley	290	10	15	c/pr	03·5	+20	50	41	8	-	-	7	5	50	5	25
Spurn Head	180	23	40	bc	03·9	+00	56	48	3	-	-	5	3	30	2	20
Dishforth	270	11	81	c	03·1	+25	50	42	5	-	-	7	7	35	-	-
Tynemouth	290	09	20	o/f	02·5	+22	47	44	6	7	-	8	6	23	-	-
Leuchars	240	10	80	pro	00·4	+14	48	36	8	7	-	8	2	40	1	20
Eskdalemuir	190	20	80	c	01·7	+18	45	38	2	7	-	7	7	20	-	-
Prestwick	190	15	82	b	00·5	+12	51	31	8	3	2	2	1	35	1	20
West Freugh	180	20 ~~18~~	82	b	01·5	+15	49	37	2	3	2	2	1	25	-	-
Ronaldsway	180	20	82	b	02·2	+17	49	41	2	-	1	1	1	22	-	-
Tiree	160	33	81	b	94·4	+08	48	37	5	-	2	2	1	30	-	-
Benbecula	170	31	82	b	92·3	+08	48	40	1	-	-	1	1	22	-	-
Stornoway	180	25	83	b	93·9	+09	48	42	1	-	1	2	1	20	-	-
Cape Wrath	320	05	83	b	95·2	+09	48	36	1	-	-	1	1	35	-	-
Sule Skerry	140	05	82	bc	96·0	+22	51	45	1	4	-	3	2	15	-	-
Renfrew	210	15	80	bc	99·8	+08	50	39	2	-	-	4	4	23	-	-
Dyce	180	17	81	c	99·2	+21	54	33	5	3	-	6	5	80	2	50
Wick	180	06	83	bc	97·7	+14	52	39	5	3	-	5	4	81	2	40
Lerwick	190	17	22	o	98·9	+13	46	45	6	-	-	8	8	03	-	-
Blacksod Point	180	40	81	jp	90·1	+07	48	43	9	-	-	7	7	25	-	-
Malin Head	180	24	81	bc	93·5	+02	51	39	1	-	-	4	4	36	-	-
Aldergrove	200	22	82	bcy	97·9	+02	50	36	1	-	2	4	4	25	-	-
Castle Archdale	140	10	82	c	94·7	~~+08~~ -01	50	38	2	4	-	7	6	25	-	-
Birr Castle	220	09	81	c	97·3	+02	51	37	3	-	-	7	7	35	-	-
Collinstown	210	21	83	c/pr	00·2	+12	51	35	3	-	2	6	3	21	-	-
Rineanna	190	28	83	bc	97·6	+05	49	38	8	-	-	4	2	24	-	-
Valentia	220	28	81	jp	97·5	+09	52	40	9	-	3	7	5	25	-	-
Midleton	200	18	81	c	00·5	+11	50	41	3	-	-	7	7	23	-	-

OBSERVATIONS at 18h. G.M.T. 10th April 1952

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	190	04	09	ir	08·3	+03	50	44	6	2	-	8	8	25	3	20	1
London Airport	180	06	24	rono	08·2	+03	50	44	-	7	-	8	8	81	-	-	1
Lympne	350	01	81	c	08·2	-08	53	45	4	-	-	7	7	35	-	-	1
Tangmere	-	0	32	rono	08·6	-04	47	43	5	-	-	8	8	25	1	06	2
Calshot	-	0	32	m	08·0	-07	46	43	-	2	-	8	8	25	-	-	1
Boscombe Down	160	09	56	rono	07·9	-01	46	44	5	2	-	8	8	50	1	18	1
Felixstowe	220	01	81	c	08·4	-05	53	42	5	7	-	7	7	81	1	55	1
Gorleston	230	10	56	bc	09·1	+11	57	40	5	4	1	5	3	30	-	-	0
West Raynham	250	06	56	ro	08·0	+15	53	45	5	-	-	8	8	28	-	-	2
Mildenhall	-	0	81	pro	08·0	+11	55	45	5	7	-	8	8	80	6	35	1
Cranfield	-	0	80	ro	07·7	+04	51	42	-	7	-	8	8	81	-	-	2
Elmdon	170	05	40	c	07·2	+08	50	36	-	7	-	7	7	83	-	-	1
Cottesmore	190	08	80	c	08·0	+05	51	42	5	2	2	3	3	50	1	25	1
Watnall	170	06	40	c	07·0	+10	51	36	1	3	8	7	4	-	1	30	1
Ross-on-Wye	180	05	81	c	06·7	+00	50	39	1	5	8	7	1	30	-	-	1
Shawbury	200	11	82	c	06·3	+08	51	32	1	7	8	6	1	30	-	-	1
Bristol	170	09	64	c	06·3	-03	49	41	-	7	8	7	6	84	2	80	1
Plymouth	130	08	81	bc	05·2	-13	45	44	2	3	2	4	2	25	-	-	0
Chivenor	160	10	82	bc	05·2	-08	53	39	2	-	8	5	4	25	-	-	1
St. Eval	150	11	81	bc	04·5	-10	48	43	2	-	3	4	4	18	-	-	1
Culdrose	140	15	82	bc	04·0	-08	49	45	2	4	5	3	2	20	-	-	1
Scilly, St. Mary's	140	13	81	bc	03·0	-08	50	44	8	-	5	5	4	20	-	-	1
Guernsey	150	08	20	rono	06·7	-12	47	46	5	-	-	8	6	16	3	01	1
Aberporth	190	10	84	b	04·6	+00	49	36	1	-	8	1	1	25	-	-	1
Pembroke Dock	220	08	82	c	05·7	+02	50	41	5	4	8	7	6	30	-	-	0
Holyhead (Valley)	190	21	82	b	04·1	+06	48	41	1	7	-	2	1	35	-	-	1
Manchester	180	11	81	c	07·0	+15	51	35	1	7	9	2	2	25	-	-	1
Squires Gate	230	11	81	c	05·2	+09	51	37	8	-	6	6	2	30	-	-	1
Silloth	210	24	84	b	04·5	+16	49	34	2	-	5	2	1	30	-	-	0
Finningley	200	08	80	c	06·7	+14	53	38	-	5	2	7	5	-	-	-	0
Spurn Head	240	08	40	c	07·5	+25	54	43	5	-	-	7	7	30	-	-	1
Dishforth	180	06	28	c	06·5	+17	50	42	-	-	6	7	-	-	-	-	0
Tynemouth	230	14	20	bc	05·2	+16	50	45	-	7	-	5	5	-	-	-	1
Leuchars	210	15	83	bc	02·2	+20	51	36	1	7	-	3	2	25	-	-	1
Eskdalemuir	190	20	83	b	03·5	+14	45	33	1	7	-	1	1	16	-	-	1
Prestwick	180	21	82	b	01·6	+09	50	~~44~~ 39	8	3	2	2	1	60	1	20	0
West Freugh	200	14	81	bc	02·4	~~+11~~ 06	48	38	5	-	2	3	1	25	-	-	1
Ronaldsway	180	22	82	bc	03·9	+12	47	40	6	-	2	4	1	15	-	-	0
Tiree	170	26	81	bc	95·5	+09	49	41	8	-	1	3	1	35	1	20	1
Benbecula	180	32	83	b	92·9	+03	49	43	8	-	-	2	1	25	2	20	1
Stornoway	180	25	83	bc	94·7	+05	49	43	8	-	-	3	2	27	3	25	1
Cape Wrath	230	05	83	b	96·8	+10	48	33	1	-	8	2	1	35	-	-	0
Sule Skerry	020	02	82	b	96·9	+07	47	45	1	4	-	2	1	15	-	-	0
Renfrew	170	17	81	b	01·1	+09	51	41	8	-	2	2	1	35	1	25	0
Dyce	170	15	81	b	01·8	+14	47	37	5	-	8	2	1	50	-	-	1
Wick	130	05	82	b	98·6	+10	48	39	-	3	-	1	1	83	-	-	1
Lerwick	190	14	22	o/r	00·2	+04	44	44	6	-	-	8	8	02	-	-	1
Blacksod Point	160	40	58	pro	93·1	+12	47	42	9	-	-	7	7	21	-	-	1
Malin Head	200	30	81	bc	95·0	+11	51	36	1	-	4	5	3	36	-	-	0
Aldergrove	200	22	82	cy	99·3	+02	52	35	8	-	2	6	2	40	1	22	0
Castle Archdale	190	12	83	bc/pr	96·8	+08	50	41	3	6	1	4	3	25	-	-	1
Birr Castle	220	13	81	bc	98·6	+07	50	33	1	-	-	3	3	40	-	-	1
Collinstown	200	16	84	bc	01·6	+16	50	33	1	3	1	5	3	35	-	-	0
Rineanna	180	25	84	bc	99·2	+09	51	35	4	-	-	4	4	40	-	-	0
Valentia	210	15	18	bc	99·2	+09	51	42	3	-	-	4	3	25	-	-	1
Midleton	190	17	82	bc	01·8	+07	48	41	2	-	2	5	4	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	docc	crRromo	57	4·7	3
London Airport	gorobccyv	cyvcroromo	60	*	3
Lympne	dbcc	cbccciro	60	6·3	Tr
Tangmere	dbcc	ccrorormromo	53	2·1	5
Calshot	cbciro	cirororocmmoroo	52	2·2	5
Boscombe Down	ccdodomobcc	ccrorodoc	53	1·6	1
Felixstowe	bbc	ciroproc	60	9·2	0·1
Gorleston	bczo	bcyc	61	9·2	-
West Raynham	dbcy	ccirczocirmorm	61	6·8	2
Mildenhall	cybcy	cyprormmo	61	6·0	3
Cranfield	ciroc	ccrororrmoo	57	2·2	3
Elmdon	cidorcy	cyc	54	2·8	Tr
Cottesmore	ciroprozo	czocororo	54	0·9	0·4
Watnall	idoprczocy	cyc	55	1·4	0·2
Ross-on-Wye	cvbccy	cybcc	53	3·7	-
Shawbury	crorocy	cybcczo	55	2·4	0·2
Bristol	c	ccw	54	3·1	-
Plymouth	c	bcc	52	6·2	-
Chivenor	bc	bcy	56	10·3	-
St. Eval	bcpro	bcw	49	8·1	1
Culdrose	bcc	bcc	53	11·2	-
Scilly, St. Mary's	bc	bccoiror	54	11·0	2
Guernsey	croro	crororoc	51	3·1	4
Aberporth	bbcy	byb	53	10·6	-
Pembroke Dock	bbc	bccbc	54	11·0	-
Holyhead (Valley)	bcb	bcb	52	10·6	5 0 –
Manchester	crorocy	cybc	53	1·1	1
Squires Gate	cirobcy	cybcmo	54	6·9	Tr
Silloth	ciroby	bryb	52	6·7	Tr
Finningley	ccirocprocz	cyczo	58	2·1	-
Spurn Head	dbc	bccoro	59	4·1	Tr
Dishforth	gproc	bcycczo	54	4·2	0·2
Tynemouth	ozoodpffomo	cmobcmo	52	1·0	0·4
Leuchars	gprobcy	bcyb	55	6·0	Tr
Eskdalemuir	dbc	bcbvb	49	6·7	-
Prestwick	dbbcy	bcbybc	53	7·8	-
West Freugh	bcbbcb	bbdbbc	50		-
Ronaldsway	b	bcb	50	9·0	-
Tiree	bbc	bcprobc	52	10·6	Tr
Benbecula	bcbg	bcgprobcg	50	10·5	Tr
Stornoway	bbv	brc	50	10·8	-
Cape Wrath	b	byc	50	*	-
Sule Skerry		b	51	*	-
Renfrew	dbc	bcb	54	7·8	-
Dyce	ccycirobcy	bcyby	55	7·6	Tr
Wick	bcy	bcby	55	1·2	-
Lerwick	cirocmo	crorombbcb	48	0·0	1
Blacksod Point	pr	pr	43	1·6	7
Malin Head	bc	bc	53	*	Tr
Aldergrove	bbcycy	cybcyby	54	~~9·7~~ 10·0	-
Castle Archdale	bcprobc	pprobc	53	9·5	0·3
Birr Castle	c	bc	54	9·9	-
Collinstown	pr	bc	54	12·3	Tr
Rineanna	pr	bc	53	10·4	Tr
Valentia	pr	pr	54	6·5	0·4
Midleton	bc	bc	52	10·4	1

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	58°54'	19°6'	981	+23	350	24	bc	pr	45	48	37	98	8	-	-	5	5	9½
WEATHER EXPLORER	52°24'	20°0'	993	+24	300	37	pro	pr	43	49	41	97	3	-	-	7	8	25½
U.S. SHIP 'A'	61°48'	33°0'	999	-03	320	10	o	c	35	42	27	74	5	-	-	8	8	6½
U.S. SHIP 'C'	52°48'	35°12'	1015	+02	290	26	b	bc	43	43	36	64	5	-	6	1	2	9½
U.S. SHIP 'D'	44°0'	41°12'	1028	+04	110	05	c	c	46	49	48	74	-	7	1	1	2	22½
CUMULUS	44°54'	15°54'	1006	+09	280	25	bc	pr	48	55	37	98	9	-	3	3	4	14
NOVA SCOTIA	52°42'	36°30'	1015	-12	300	22	b	b	46	41	42	98	-	-	1	0	1	25½
NERK	49°6'	12°36'	1001	+00	240	17	bc	b	50	53	42	99	1	1	-	3	3	13
CAIRNAVON	56°6'	25°18'	994	+50	310	33	pr	pr	42	44	42	97	3	-	-	8	8	21
AUREOL	33°42'	13°24'	1016	-10	280	05	o	bc	64	64	57	99	3	1	8	1	1	3

18h. Ships' Reports

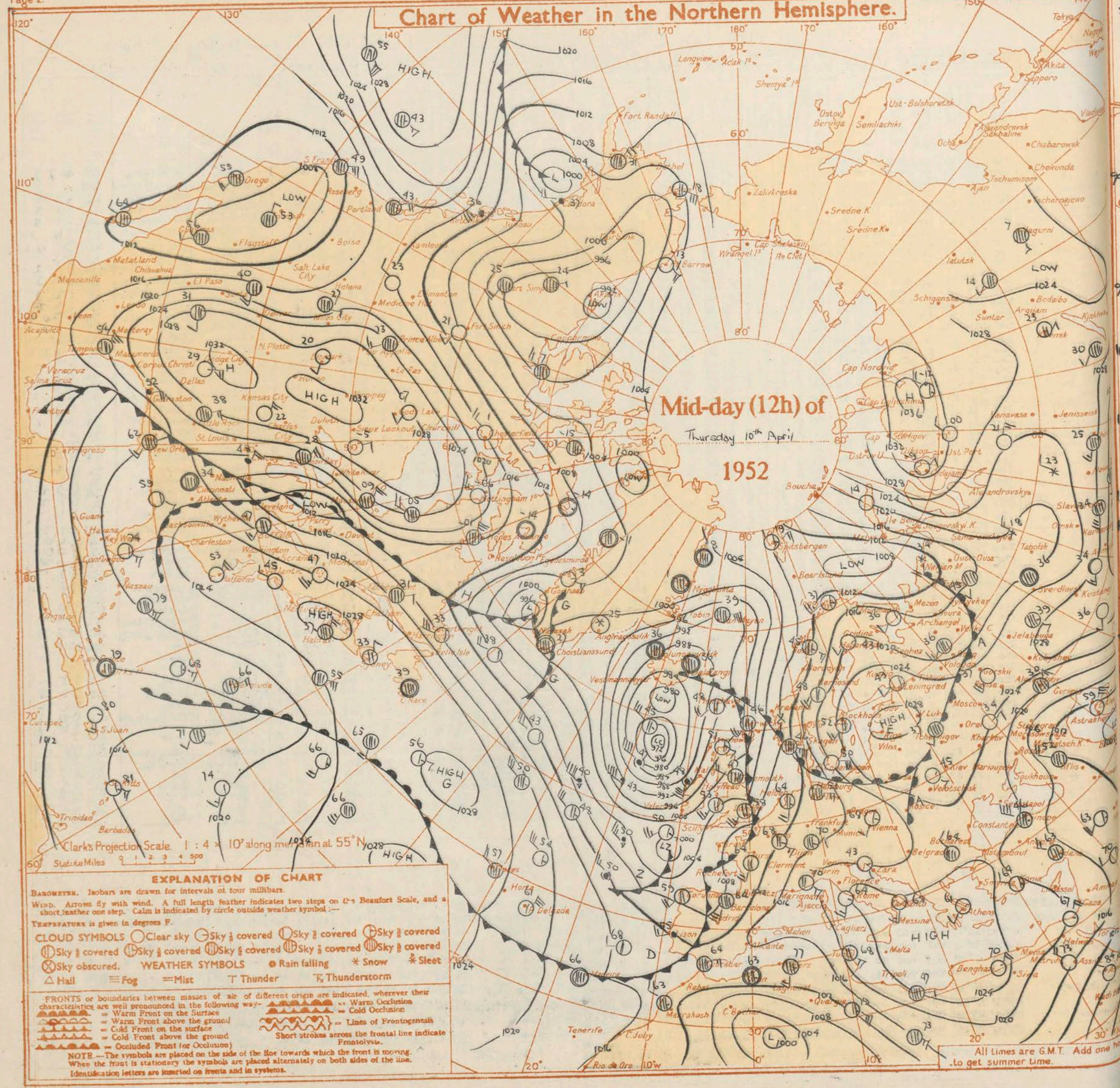
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Weather Explorer	52°18'	19°42'	999	+37	310	35	bc	pr	47	49	40	98	2	-	-	4	5	25½
Weather Recorder	58°48'	19°8'	984	+18	340	23	b	bc	46	48	39	98	2	5	-	2	2	8
Polar Front	66°0'	2°3'E	998	-08	200	28	ido	d	45	44	43	95	6	-	-	8	8	9½
Cumulus	44°54'	15°42'	1007	+06	320	30	ph	bc	48	55	41	98	9	4	-	4	6	19
U.S. Ship "A"	62°12'	32°42'	994	-33	360	04	c	c	36	41	22	74	1	6	1	1	6	1½
U.S. Ship "C"	52°48'	35°12'	1014	-05	270	22	bc	bc	46	43	39	64	-	-	8	0	3	9½
U.S. Ship "D"	44°0'	41°0'	1028	-08	110	09	c	c	58	59	49	74	-	3	-	7	7	22½
Essex Trader	45°36'	17°54'	1006	+20	320	18	pho	bc	50	52	39	98	2	6	-	5	6	x
Poparoa	49°0'	26°48'	1005	+25	320	37	o	c	49	51	45	97	6	-	-	8	8	19
Cairnovon	55°30'	23°24'	997	+07	290	38	c	c	41	45	39	98	8	-	-	8	8	16

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

* Information not usually received

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

Chart of Weather in the Northern Hemisphere.



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 ⊤ 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.

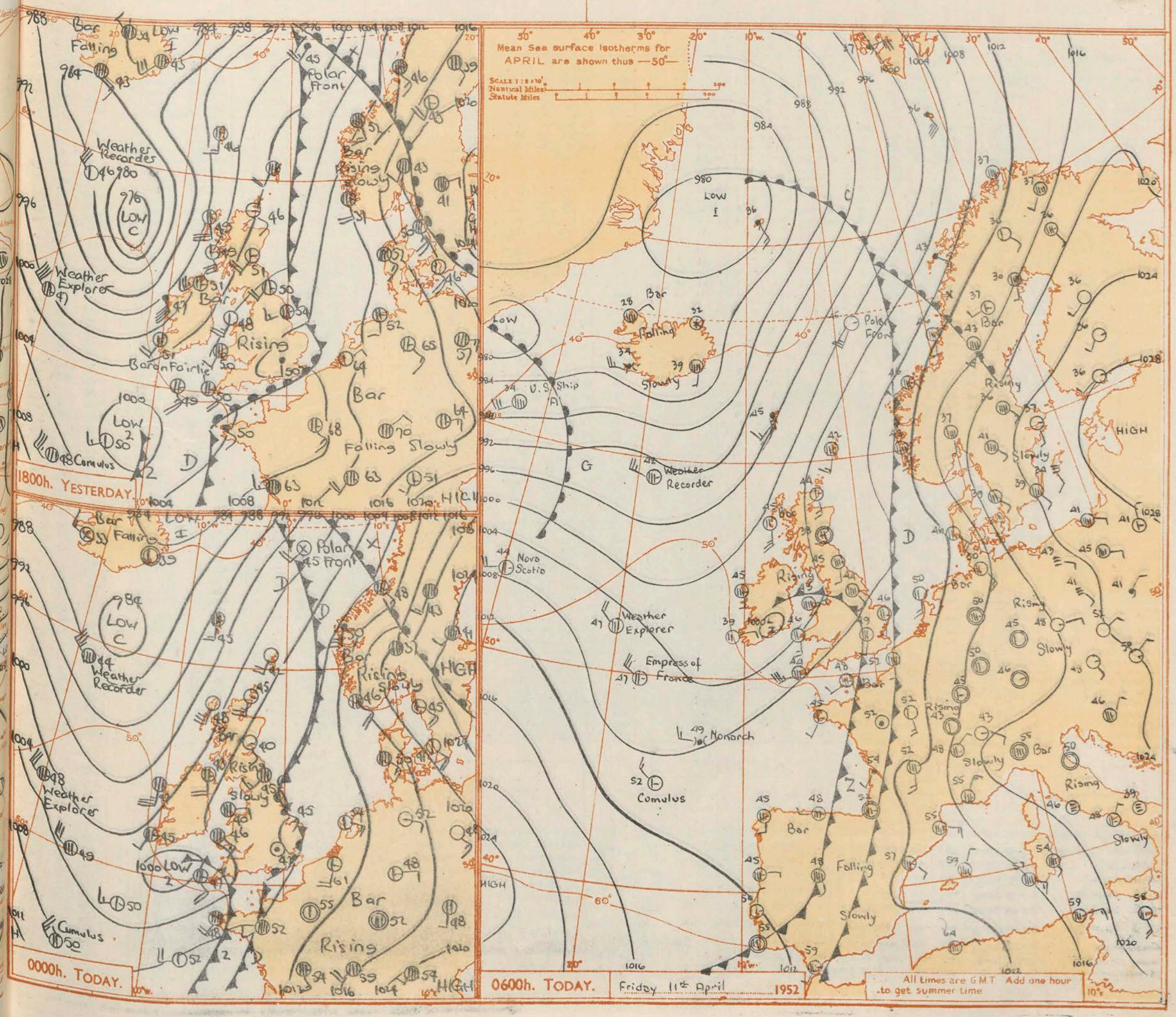
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE.

A depression in the Denmark Straits is deepening and moving eastnortheast. A shallow depression near Southeast Ireland is moving northnortheast and filling up and there is a prospect of a ridge developing across our Southern districts in rear of it. In Northern Ireland and Scotland clouds will be variable with rain at times. Most parts of England and Wales will have bright periods but there will be showers in some Western districts today and some rain may spread across parts of Southeast England and East Anglia during the afternoon and evening, with eastern districts more likely to be affected. Temperatures will be about normal or rather above.

FURTHER OUTLOOK.

Changeable weather is likely in the North over the week-end. Somewhat doubtful in the South but there is a prospect of long fair periods.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 11th April 1952

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	-	0	05	r.r.	07.2	-13	47	45	-	7	-	7	7	80	-	-
Lympne	341	100	03	80	0	08.2	-11	49	47	5	7	-	5	3	60	3	20
Tangmere	53	100	05	32	c/r	07.5	-08	46	45	5	7	-	7	7	80	5	25
Calshot	12	120	06	16	rr	06.9	-07	45	45	6	-	-	8	8	03	-	-
Boscombe Down	414	150	09	40	ir.	07.5	-07	44	44	6	-	-	8	8	06	-	-
Felixstowe	10	010	03	80	o/r	08.4	-16	48	44	5	7	-	8	7	37	-	-
Gorleston	5	240	05	32	r/tr	08.3	+02	47	45	-	2	-	8	8		-	-
West Raynham	250	090	06	24	o/r	08.3	-02	48	46	5	-	-	8	8	55	-	-
Mildenhall	15	090	03	40	c	07.8	-14	48	47	5	-	-	7	7	50	-	-
Cranfield	340	110	04	20	r.r.	07.6	-09	45	45	6	2	-	8	8	40	6	15
Elmdon	326	150	05	81	o	07.7	+00	44	41	-	7	-	8	8	84	-	-
Coltesmore	452	120	07	11	r.r.	08.2	-07	45	45	6	-	-	8	8	04	-	-
Watnall	366	160	07	24	o	07.7	-04	46	43	6	-	-	8	8	11	-	-
Ross-on-Wye	223																
Shawbury	235	130	03	40	o	06.5	-06	43	38	5	7	7	8	1	40	-	-
Bristol	192	110	05	32	o/d	06.1	-06	45	43	6	-	-	8	8	13	2	09
Plymouth	90	130	12	64	r.r.	09.1	-12	48	47	7	-	-	8	8	10	4	03
Chivenor	20	100	15	64	pr.	04.6	-10	47	44	2	-	-	7	7	20	-	-
St. Eval	336	120	12	80	c/pr	02.7	-12	47	46	8	-	-	7	7	35	2	20
Culdrose	260	150	15	81	ir.	02.8	-10	48*	48*	5	-	-	7	7	20	-	-
Scilly, St. Mary's	163	170	15	81	c	00.8	-08	47	45	8	-	-	7	7	15	-	-
Guernsey	340	180	14	92	o	06.8	+03	47	45	-	7	-	8	7	-	-	-
Aberporth	375	150	06	81	c	04.5	-08	43	39	-	3	8	6	3	80	-	-
Pembroke Dock	40	110	08	82	c	04.8	-08	46	42	5	-	-	6	6	45	-	-
Holyhead (Valley)	32	090	06	81	c	04.7	-01	40	37	5	7	-	6	6	40	-	-
Manchester	230	140	06	32	c	07.4	-06	45	35	5	4	6	7	1	30	-	-
Squires Gate	33	100	04	48	0	08.0	-03	38	35	5	4	6	8	1	35	-	-
Silloth	25	160	08	81	c	[illegible]	+04	40	35	5	-	-	7	7	60	-	-
Finningley	52	160	04	40	o	07.5	+01	45	41	-	7	-	8	8	-	-	-
Spurn Head	29	110	09	18	d.d.	08.4	+02	45	32	3	-	-	7	7	20	-	-
Dishforth	106	-	0	16	o	07.3	-01	45	41	-	7	-	8	8	81	-	-
Tynemouth	108	230	09	32	o	07.2	+03	45	38	6	-	-	8	8	25	-	-
Leuchars	36	160	05	82	b	05.6	+13	40	36	-	7	5	1	1	84	-	-
Eskdalemuir	794																
Prestwick	30	150	13	81	bc	05.0	+07	44	36	1	-	6	3	1	25	-	-
West Freugh	52	170	12	80	bc	05.0	+02	45	40	-	-	5	4	-	-	-	-
Ronaldsway	55	160	09	82	c	05.1	+00	44	40	-	-	2	7	-	-	-	-
Tiree	29	170	30	80	c	98.7	+14	46	39	5	-	-	7	6	43	1	30
Benbecula	16	170	33	81	c	98.5	+11	47	43	8	-	-	6	5	35	4	22
Stornoway	10	180	29	82	b	96.3	+07	48	41	-	-	-	0	0	-	0	-
Cape Wrath	367	180	09	83	b	97.9	+01	47	28	2	-	-	2	2	36	-	-
Sule Skerry	43																
Renfrew	80	170	12	80	b	04.3	+11	45	38	5	-	-	1	1	50	-	-
Dyce	234	200	11	80	b	05.82	+14	41	35	-	-	8	1	-	-	-	-
Wick	119	170	17	81	b	02.2	+11	45	35	-	-	2	1	-	-	-	-
Lerwick	269	210	11	64	b	02.9	+14	42	40	-	-	-	0	0	-	0	-
Blacksod Point	18	180	30	81	c	97.6	+18	47	45	9	-	-	7	7	25	-	-
Malin Head	84																
Aldergrove	220	180	15	82	bc	02.7	+10	43	36	-	-	6	5	-	-	-	-
Castle Archdale	225																
Birr Castle	187	220	09	81	b	01.4	+09	42	37	-	-	8	2	2	85	-	-
Collinstown	226	210	03	81	•	03.8	+02	43	37	-	7	7	8	5	83	-	-
Rineanna	10	160	13	82	b	01.9	+09	42	39	5	-	1	1	1	55	-	-
Valentia	30	210	02	81	c	01.1	+08	45	41	2	-	-	7	7	28	-	-
Midleton	30	-	0	81	c	01.9	-06	42	41	5	-	-	7	7	30	-	-

OBSERVATIONS at 06hr. G.M.T. 11th April 1952

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)	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)
Kew	190	06	72	c	08.2	+07	49	47	5	-	-	6	6	60	2	20	1	c.r.r.mo	c	46	43
London Airport	160	05	80	bc	08.6	+14	49	46	6	7	2	5	5	84	2	15	1	c.r.r.mo.mo	ebcc	46	45
Lympne	180	01	48	c	09.9	+13	41	47	5	7	-	7	5	45	-	-	1	c.r.c.r.c	c.r.c.pr	46	43
Tangmere	190	07	32	c	08.8	+09	49	47	5	7	-	7	7	25	1	04	1	c.r.r.c.mo	cir.c.mo	45	44
Calshot	220	10	80	c	08.1	+12	49	47	8	7	-	7	5	25	3	12	1	c.r.r.r.r.mo.bc	cbc	45	45
Boscombe Down	220	09	40	o	07.7	+06	47	47	6	-	-	8	8	35	4	08	1	ccir.c	c	44	42
Felixstowe	150	04	64	bc	09.4	+07	47	44	5	2	-	5	3	70	-	-	2	c.r.r.c	c	45	44
Gorleston	190	08	48	bc	09.0	+07	46	44	3	4	9	5	1	28	-	-	1	o.t.r.o	bcc	44	42
West Raynham	160	12	32	c	07.7	+03	48	45	5	7	1	6	2	50	-	-	1	c.i.c.r.r.r.mo	c.r.o.c.mo	47	46
Mildenhall	170	06	40	c	08.3	+07	49	47	5	7	-	7	5	20	-	-	1	c.r.o.c.mo.c	cir.o.c	48	45
Cranfield	180	04	36	c	07.6	+07	46	45	5	7	-	7	7	34	-	-	1	c.r.o.c.mo	cir.o.c.mo.c	44	44
Elmdon	170	06	32	c	06.3	+00	47	45	6	3	-	7	6	05	-	-	1	c	cbc	43	40
Coltesmore	190	07	04	f.-	07.6	-01	46	46	6	-	-	8	8	07	-	-	1	c.r.o.r.c.i.d.o	c.r.o.r.o.c.f.c.mo	43	43
Watnall	160	07	07	o/r	06.7	-02	46	46	6	-	-	8	8	30	7	08	1	c.i.d.o.mo	cir.o.f.d.o.d.o.c.mo	45	44
Ross-on-Wye	190	10	80	bc	06.2	-02	48	44	2	-	1	5	4	15	-	-	1	c.e.b.c	c.p.c.b.c	45	36
Shawbury	100	03	18	id.	05.4	-03	45	43	7	-	-	8	8	12	-	-	1	c.z.o.mo	c.mo.i.d.o.c	42	37
Bristol	220	10	81	c	05.7	+04	49	45	6	3	-	7	7	20	4	10	1	c.w.i.d.o	d.o.d.o.c.b.c	44	39
Plymouth	220	16	82	c	06.1	+14	46	41	8	-	-	6	3	15	-	-	1	c.r.r.mo.c	b.c.c.p.r.o	46	43
Chivenor	170	20	81	bc	04.7	+14	46	44	2	-	-	4	4	25	-	-	1	c.p.r.o.c	c.p.r.o.c	46	41
St. Eval	190	17	81	bc	03.7	+11	44	39	6	-	-	5	5	12	-	-	1	c.p.r.o.b.c	c.j.p.r	43	40
Culdrose	230	27	81	c/pr	04.0	+15	44	42	9	-	-	7	6	25	31	08	1	c.t.r.o.c	c.r.o.c	44	41
Scilly, St. Mary's	250	26	81	c/pr	02.6	+21	44	39	8	-	-	7	7	15	-	-	1	c.r.r.c.b.c	b.c.p.r.c.p.r.o	44	*
Guernsey	240	14	82	c	09.0	+14	46	43	6	7	2	6	1	05	-	-	1	c.i.r.c	c.b.c	45	43
Aberporth	170	10	82	b/r	02.7	+04	45	42	3	-	-	3	3	15	-	-	1	b.b.c.c	c.i.r.o.p.r.o.c	42	31
Pembroke Dock	180	12	81	bc	03.4	+03	46	41	2	7	-	5	4	80	2	18	1	b.c.c.r.o.r.o	c.r.o.c.b.c.c	44	36
Holyhead (Valley)	090	07	80	o/d	03.1	-06	43	41	5	-	-	8	8	30	2	30	1	b.c.b.c	c.r.c.r.o.c	39	35
Manchester	130	08	48	o	06.0	-06	47	43	5	7	-	8	5	30	-	-	1	b.c.z.o.c.mo	c.mo.w.c.i.r.o.b	44	38
Squires Gate	130	10	40	bc	04.8	-07	44	41	5	-	-	8	7	35	-	-	1	b.c.c.mo	c.mo.i.r.o.b.c	38	30
Silloth	050	09	64	bc	05.5	-05	37	26	-	3	6	5	3	80	-	-	1	b.c.c	c.b.c.o.i.r.o.c.mo	33	27
Finningley	160	06	24	ir.	06.7	-01	46	44	6	-	-	8	8	40	-	-	1	c.i.r.o.mo.s.o.mo	r.o.r.o.mo.c.mo	44	44
Spurn Head	120	10	16	o	08.1	+00	44	43	3	-	-	8	8	20	-	-	1	c.d.o.o.d.o	o.d.o	44	*
Dishforth	120	05	24	o/d	06.4	-02	45	44	6	-	-	8	8	15	-	-	1	c.c.mo	c.c.i.d.o.mo	44	41
Tynemouth	180	08	24	c	01.0	+00	45	41	5	-	-	7	7	35	-	-	1	b.c.mo.o.mo	o.mo.c.mo.o.mo	43	33
Leuchars	—	0	82	bc	05.9	+02	38	35	-	7	2	4	2	-	2	83	1	b.b.c.c	c.b.c	37	29
Eskdalemuir	330	04	81	b	06.9	+00	32	29	5	-	-	2	2	88	-	-	1	b	b.c.c.i.r.	30	25
Prestwick	060	08	82	c	05.5	+05	41	35	5	7	1	7	6	81	3	60	1	b.c	b.c.r.o.r.o.mo	39	33
West Freugh	080	10	40	c	04.9	-01	42	39	-	7	8	7	5	81	-	-	1	b.c.b.b.c.b	b.c.c.i.r.	41	38
Ronaldsway	070	06	40	r.r.	04.4	-03	44	42	6	7	9	8	8	80	1	14	1	b.c.w	c.w.r.r.	42	35
Tiree	180	23	80	bc	01.5	+15	45	40	5	-	2	4	3	40	1	25	1	b.c.b	b.b.c.c	44	35
Benbecula	180	25	82	c	98.9	+18	46	42	8	-	-	7	7	40	4	18	1	c.p.r.c	c.p.r.b.c.c	40	39
Stornoway	180	31	82	b	98.4	+11	46	42	-	-	-	0	0	-	0	-	1	b	b.b.c	44	42
Cape Wrath	230	18	83	b	97.7	-02	46	30	5	4	-	2	1	35	-	-	0	b.y	b	41	
Sule Skerry	180	13	82	c	01.1	+12	45	43	5	-	-	6	6	10	-	-	0			44	36
Renfrew	120	05	13	bc	05.7	+06	39	35	5	3	2	5	2	60	-	-	1	b.b.c	b.c.i.r.	46	27
Dyce	—	0	80	bc	06.4	+09	37	35	-	7	2	3	1	83	-	-	1	b.b.c	b.c.b.x.b	37	27
Wick	170	17	82	bc	02.8	+05	44	35	5	-	2	3	3	40	-	-	1	b	b.c.b	42	39
Lerwick	190	18	48	c	04.4	+08	42	40	-	7	-	6	5	83	-	-	1	b.c	c.b	40	36
Blacksod Point	180	01	78	c/pr	01.1	+17	45	43	9	-	-	7	7	19	-	-	1	c	r	44	40
Malin Head	180	13	81	c	02.3	+14	41	38	-	3	4	6	2	83	-	-	0		c	40	
Aldergrove	160	09	81	c	03.2	+00	42	40	-	7	5	6	5	84	-	-	0	b.b.c	b.c.i.r.	41	
Castle Archdale	—	0	82	c	02.3	+07	39	39	6	7	2	6	3	83	3	15	1	b.c.c	c	39	32
Birr Castle																	1	b		40	32
Collinstown	110	06	32	ir.	03.0	-03	43	42	6	-	-	8	8	18	-	-	1	c	r	43	41
Rineanna	140	04	82	bc	02.8	+04	38	37	5	-	-	5	5	40	-	-	1	b	b.c	37	32
Valentia	080	04	81	bc	02.5	+17	39	37	2	-	-	4	4	23	-	-	1	p.r	p.r	38	35
Midleton	—	0	80	ir.	02.0	+11	42	40	5	2	-	8	7	30	-	-	1	c	r	41	37

OBSERVATIONS during NIGHT

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°42'	1004	+13	300	24	c	c	48	48	39	98	5	-	5	5	7	21
WEATHER RECORDER	58°42'	18°48'	990	+31	320	28	o	c	44	48	39	98	8	-	-	5	8	9½
CUMULUS	45° 0'	15°54'	1008	+03	310	19	bc	pr	50	52	37	98	9	-	3	3	4	14
POLAR FRONT	66°0'	02°0'E	999	+01	210	14	f	f	45	45	45	91	-	-	-	9	9	6½
U.S. SHIP 'A'	62°0'	33°0'	986	-52	200	23	o	c	39	42	32	74	5	-	-	8	8	17½
U.S. SHIP 'C'	52°48'	35°18'	1015	+04	270	23	b	b	46	43	37	64	-	-	-	0	0	8
U.S. SHIP 'D'	43°48'	41°12'	1026	-10	140	14	o	c	59	60	54	74	-	2	-	0	8	22½
CAIRNAVON	55°36'	21°30'	998	+08	330	25	c	c	40	45	38	98	1	-	-	6	6	11
NOVA SCOTIA	53°36'	31°36'	1011	+00	300	24	o	bc	43	40	41	98	5	-	-	8	8	*
MONARCH	48°0'	12°24'	1003	+10	370	10	bc	bc	50	51	41	82	-	6	-	0	3	*

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	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'	20° 18'	1006	+09	310	20	c	c	47	49	39	98	5	-	-	6	6	11
WEATHER RECORDER	58°48'	19°0'	993	+12	280	25	c	c	42	48	36	98	5	-	-	7	7	6½
POLAR FRONT	66°0'	02°0'E	999	+02	210	21	b	d	45	45	41	99	2	6	-	1	1	14
CUMULUS	45° 6'	16°0'	1009	+15	310	16	bc	bc	52	39	39	98	2	3	7	1	3	8
U.S. SHIP "A"	62°54'	33°0'	976	-54	250	30	SS	c	34	40	34	03	-	2	-	8	8	8
U.S. SHIP "C"	52°48'	35°30'	1014	-07	270	25	b	b	42	43	38	64	-	-	-	0	0	6½
U.S. SHIP "D"	43°48'	41°0'	1023	-12	160	16	r.r.	r	58	57	57	64	5	2	-	6	8	-
MONARCH	47°24'	13°42'	1006	+10	280	10	jp	pr	49	51	40	82	3	6	2	3	5	*
EMPRESS OF FRANCE	49°36'	17°48'	1006	+15	340	24	bc	c	47	54	40	99	4	-	-	5	5	25
NOVA SCOTIA	53°54'	29°48'	1008	-08	270	20	bc	bc	44	44	39	98	3	4	-	2	5	

* Information not usually received.

† Code figure (see Introduction)

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

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

No. 33014.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 12th April 1952

OBSERVATIONS at 12h. G.M.T. 11th April 1952.

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	210	14	81	bc	12·6	+18	53	40	1	-	8	5	5	-	1	20
London Airport	200	15	82	bc	12·4	+17	55	38	1	-	5	5	1	25	-	-
Lympne	220	08	81	o	13·4	+14	55	49	2	1	7	8	6	-	2	18
Tangmere	230	13	81	c	13·9	+21	53	41	1	3	2	7	1	81	2	16
Calshot	230	09	81	c	13·6	+25	52	41	1	-	2	7	1	15	-	-
Boscombe Down	260	15	81	c	12·1	+23	54	43	2	-	-	7	7	22	-	-
Felixstowe	150	10	64	c	13·1	+18	52	45	5	-	-	7	7	50	-	-
Gorleston	190	12	32	e	12·4	+15	49	45	8	7	-	7	7	-	4	30
West Raynham	200	17	64	c	11·0	+12	57	45	2	3	1	6	5	20	-	-
Mildenhall	200	09	81	bc	11·6	+12	59	45	2	5	-	5	4	30	-	-
Cranfield	220	18	81	bc	11·1	+16	56	39	1	-	2	4	3	25	-	-
Elmdon	210	17	81	c	10·1	+22	52	41	1	-	2	7	5	20	-	-
Cottesmore	210	14	80	bc	10·1	+12	55	38	1	-	2	5	4	30	-	-
Watnall	210	15	80	c	09·2	+14	56	35	2	-	2	6	4	25	-	-
Ross-on-Wye	230	17	81	bc	10·4	+23	51	38	8	-	1	4	4	30	-	-
Shawbury	180	14	81	c	08·4	+20	53	37	2	-	-	7	7	25	-	-
Bristol	230	15	82	c	11·1	+29	51	42	8	-	-	7	5	25	-	-
Plymouth	240	11	82	bc	12·4	+24	51	44	2	-	2	3	3	25	-	-
Chivenor	250	18	82	bc	11·8	+41	52	44	2	-	-	4	4	20	-	-
St. Eval	250	10	82	bc	12·0	+32	50	42	4	-	2	4	3	20	-	-
Culdrose	220	13	82	bc	11·3	+30	52	48	2	-	1	3	2	25	-	-
Scilly, St. Mary's	220	13	82	b	10·5	+30	54	44	1	-	1	1	1	25	-	-
Guernsey	180	08	82	c	14·0	+21	49	45	1	7	8	7	1	14	-	-
Aberporth	200	17	81	pro	09·7	+36	47	43	9	-	-	8	8	18	-	-
Pembroke Dock	210	18	82	c	10·6	+52	49	42	2	-	-	6	6	25	-	-
Holyhead (Valley)	190	16	82	bc	05·7	+06	49	47	3	6	-	3	3	20	-	-
Manchester	200	26	82	bc	09·0	+21	54	36	1	-	1	5	5	35	-	-
Squires Gate	200	16	64	c	07·1	+16	54	41	8	-	-	7	4	25	1	20
Silloth	250	09	80	c/r	06·4	+08	50	44	2	7	-	7	6	20	1	12
Finningley*	200	22	81	bc	08·4	+07	61	45	1	4	-	4	3	35	-	-
Spurn Head	180	18	28	c	09·6	+11	56	47	1	-	-	6	6	20	-	-
Dishforth	200	17	64	bc	07·3	+03	57	41	2	-	-	4	4	30	-	-
Tynemouth	200	13	16	bc	07·1	+04	52	46	2	7	-	4	2	32	-	-
Leuchars	120	09	80	c	04·5	-03	50	37	5	7	2	6	4	08	2	25
Eskdalemuir	170	08	64	iro	05·9	+01	44	40	2	7	-	8	6	07	-	-
Prestwick	170	08	24	roro	06·2	+05	45	41	5	2	-	8	8	50	3	22
West Freugh	120	14	09	o/r	05·9	+07	46	45	6	-	-	8	8	20	6	10
Ronaldsway	190	14	81	c/pr	05·9	+15	49	43	8	-	-	7	6	35	1	16
Tiree	180	19	80	c	04·1	+17	49	45	8	-	-	7	7	50	1	12
Benbecula	200	23	81	pro	02·5	+21	48	46	9	-	-	6	3	18	2	15
Stornoway	200	28	81	o	01·2	+17	49	45	5	-	.	8	7	25	3	20
Cape Wrath	230	19	83	b	01·3	+10	49	40	4	-	-	1	1	35	-	-
Sule Skerry	200	09	82	b	02·3	+11	50	46	5	-	-	2	2	15	-	-
Renfrew	200	03	24	i/o	05·2	-04	49	41	5	-	-	8	6	37	1	18
Dyce	170	13	48	b	05·7	+00	52	37	1	4	1	1	1	30	-	-
Wick	160	08	81	bc	03·9	+02	53	39	6	-	2	4	1	05	-	-
Lerwick	190	24	80	b	03·8	-06	48	41	-	-	1	2	-	-	-	-
Blacksod Point	200	04	81	jp	05·1	+24	52	46	8	-	-	2	2	25	-	-
Malin Head	180	09	81	c	04·6	+17	50	48	8	-	-	6	6	36	-	-
Aldergrove	210	05	48	roromo	05·8	+19	44	43	6	2	-	8	8	60	3	10
Castle Archdale	160	07	82	c	04·9	+19	51	43	2	-	2	7	6	30	-	-
Birr Castle	220	05	81	c	05·4	+22	52	42	3	-	-	6	6	40	-	-
Collinstown	310	06	81	bc/pr	05·8	+23	47	41	3	6	-	5	1	10	-	-
Rineanna	230	12	83	bc	06·6	+20	54	41	8	-	-	5	4	26	-	-
Valentia	250	09	81	bc	07·6	+27	55	43	3	-	-	4	4	28	-	-
Midleton	170	16	81	bc	07·8	+30	53	46	2	-	-	5	5	28	-	-

OBSERVATIONS at 18h. G.M.T. 11th April 1952.

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)
Kew	230	06	30	c	15·3	+14	54	41	5	-	-	7	7	35	-	-
London Airport	230	05	80	c	15·1	+15	55	41	1	5	1	6	6	-	1	30
Lympne	210	02	81	c	15·5	+08	52	43	-	7	-	7	7	83	-	-
Tangmere	220	07	80	c	15·6	+05	51	40	-	3	-	7	7	83	-	-
Calshot	220	04	80	c	15·6	+12	51	43	-	3	-	7	7	81	-	-
Boscombe Down	220	09	81	c	15·0	+15	52	43	4	3	2	6	2	83	2	20
Felixstowe	170	08	64	bc	15·2	+16	52	41	-	7	-	5	5	81	-	-
Gorleston	170	13	56	c	14·9	+17	48	44	-	7	-	6	6	83	-	-
West Raynham	230	11	64	bc	14·2	+20	57	47	-	3	1	4	4	81	-	-
Mildenhall	250	06	81	bc	14·8	+19	55	44	-	3	1	5	5	80	-	-
Cranfield	200	08	82	bc	14·6	+15	52	39	4	3	-	5	4	81	1	35
Elmdon	250	11	64	b	14·2	+28	52	39	1	-	4	1	1	30	-	-
Cottesmore	220	14	82	c	14·0	+26	54	37	4	3	2	6	1	84	2	30
Watnall	140	10	80	bc	13·5	+24	52	37	1	-	9	3	3	30	-	-
Ross-on-Wye	260	09	81	bc	14·9	+24	52	37	8	-	1	1	1	35	-	-
Shawbury	270	12	82	b	14·0	+32	51	40	5	-	-	2	2	28	-	-
Bristol	270	08	81	b	14·3	+13	52	41	2	-	2	1	1	25	-	-
Plymouth	200	06	81	bc	15·1	+11	51	45	2	3	4	4	1	25	-	-
Chivenor	280	07	81	c	14·8	+16	51	43	4	-	8	7	6	20	-	-
St. Eval	250	08	82	bc	14·5	+14	50	42	5	-	2	3	2	25	-	-
Culdrose	220	05	82	bc	13·9	+12	50	48	2	-	6	4	2	25	-	-
Scilly, St. Mary's	190	08	82	b	13·3	+12	50	45	2	-	5	2	1	25	-	-
Guernsey	—	10	82	c	15·5	+06	50	41	-	5	6	7	5	-	-	-
Aberporth	210	10	82	bc	13·4	+18	50	41	2	-	1	3	3	22	-	-
Pembroke Dock	210	05	82	b	13·3	+05	51	46	1	-	1	2	2	20	-	-
Holyhead (Valley)	200	15	82	b	12·6	+35	48	45	1	-	-	1	1	25	-	-
Manchester	210	14	82	c	14·2	+39	48	38	8	-	-	6	6	40	1	30
Squires Gate	220	16	82	bc	12·8	+35	48	41	8	-	-	3	3	30	1	20
Silloth	220	20	81	b	10·2	+24	48	43	2	-	-	2	2	25	-	-
Finningley*	250	15	81	bc	12·3	+23	54	38	5	-	-	5	5	40	-	-
Spurn Head	230	18	56	bc	12·8	+24	61	56	1	-	-	4	4	25	-	-
Dishforth	230	13	80	c	11·9	+23	53	42	8	3	-	6	5	40	2	30
Tynemouth	270	09	32	b	10·3	+27	53	33	1	-	-	2	2	32	-	-
Leuchars	250	07	40	pro	07·9	+26	49	45	9	-	-	7	7	35	4	20
Eskdalemuir	230	14	82	bc	09·9	+27	45	40	2	-	-	3	3	14	-	-
Prestwick	220	07	24	b	09·9	+25	42	42	8	-	-	2	2	35	1	25
West Freugh	190	06	64	b	12·1	+57	48	42	4	-	-	1	1	20	-	-
Ronaldsway	240	07	82	b	11·4	+30	48	43	1	3	-	1	1	18	-	-
Tiree	190	16	64	bc	06·6	+15	48	45	5	-	2	5	5	16	-	-
Benbecula	210	14	81	b	04·1	+08	49	45	2	6	9	2	1	18	-	-
Stornoway	200	22	81	bc	03·2	+06	47	46	2	-	9	4	3	18	1	10
Cape Wrath	230	19	83	b	03·2	+13	47	40	5	-	-	2	2	30	-	-
Sule Skerry	230	19	82	b	02·3	+00	48	48	5	-	-	2	2	15	-	-
Renfrew	240	08	20	bc	09·0	+22	48	44	8	-	-	3	2	40	2	25
Dyce	220	17	64	bc	07·0	+15	48	39	8	-	1	3	3	50	1	25
Wick	200	09	81	bc	03·7	+01	49	38	-	3	-	3	-	-	-	-
Lerwick	200	18	64	c	04·1	+00	44	44	6	7	9	6	4	83	3	09
Blacksod Point	210	05	81	bc	08·3	+13	51	47	2	-	-	3	3	25	-	-
Malin Head	270	09	81	bc	08·0	+13	50	41	8	-	-	5	5	36	-	-
Aldergrove	190	08	83	bc	09·4	+17	52	41	2	4	-	5	5	25	-	-
Castle Archdale	230	07	83	bc	08·6	+19	53	45	2	6	-	3	2	25	-	-
Birr Castle	220	05	81	bc	09·0	+16	55	40	1	-	-	4	4	40	-	-
Collinstown	180	07	84	bc	11·0	+16	54	38	2	-	-	3	3	28	-	-
Rineanna	220	08	81	jp	10·7	+18	52	43	3	-	-	6	4	40	1	23
Valentia	240	08	81	bc	11·2	+17	52	41	1	-	-	3	3	35	-	-
Midleton	130	16	82	b	12·0	+20	51	45	2	-	-	1	1	26	-	-

OBSERVATIONS during DAY

Stations	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	1	cbccy	cyczo	58	5·8	—
London Airport	1	cycyv	cyvczo	59	x	—
Lympne	0	c	ccpro	57	0·9	Tr
Tangmere	1	c	cmo	55	7·3	—
Calshot	1	bcc	c	53	9·2	—
Boscombe Down	1	cbcc	cbcc	56	7·5	—
Felixstowe	1	c	cbcb	52	2·6	—
Gorleston	0	bmocpromo	cmobzo	60	5·0	Tr
West Raynham	1	cmoc	cbc	59	4·5	—
Mildenhall	0	c	cybcb	60	2·3	—
Cranfield	1	cbcy	bcycbc	57	8·2	—
Elmdon	1	bcbcy	bcyb	56	9·9	—
Cottesmore	0	cmocbcycy	bcycybcc	57	8·7	—
Watnall	1	ccy	cybcybzo	57	8·8	—
Ross-on-Wye	0	cbc	bcybyb	54	9·0	—
Shawbury	1	bccy	cb	54	7·2	—
Bristol	1	bcbc	bcbw	56	9·4	—
Plymouth	1	cprobv	bcvbw	55	9·3	Tr
Chivenor	1	cbc	bciro	55	7·9	0·1
St. Eval	1	cprocbc	bcb	53	8·7	0·5
Culdrose	1	bc	bccbcb	53	10·7	TR
Scilly, St. Mary's	0	cbcb	bcbw	56	10·5	—
Guernsey	0	bccbc	bcc	54	6·8	—
Aberporth	0	ccprobc	bcb	52	7·1	0·1
Pembroke Dock	0	bbcb	b	55	8·9	Tr
Holyhead (Valley)	1	cprobcb	b	51	8·9	0·5
Manchester	0	bcycyv	cyvcvbcvb	55	5·7	—
Squires Gate	1	bcmocpro	cbcb	57	6·8	Tr
Silloth	1	cmocprobccprbc	cb	52	5·2	0·5
Finningley*	0	ccybccy	cybcb	61	7·9	—
Spurn Head	0	bc	bc	61	7·5	—
Dishforth	0	cidomobcy	bcybcb	59	7·0	Tr
Tynemouth	1	cmobcmobc	bc	57	5·9	—
Leuchars	1	bcciro	bccorobmo	54	8·2	Tr
Eskdalemuir	1	cpro	cproc	50	2·1	1
Prestwick	1	cpromocm	cbcbmoprbc	49	3·0	2
West Freugh	1	cirorbc	cbbw	51	*	1
Ronaldsway	1	rproprb	bbw	50	6·8	0·4
Tiree	0	bcc	bbcc	51	5·6	—
Benbecula	1	coro	coxcprcbbccpr	51	7·5	0·6
Stornoway	1	bcc	cpro	53	4·9	1
Cape Wrath	0	b	bcc	51	*	—
Sule Skerry	0		b	51	*	—
Renfrew	1	cciromrc	cbcc	50	1·5	2
Dyce	1	bybcciromcm	bcmobcb	53	9·4	Tr
Wick	1	bbc	cbcb	53	8·2	—
Lerwick	1	b	bc	49	9·8	—
Blacksod Point	1	bc	bc	55	11·4	0·5
Malin Head	0	c	bc	51	*	1
Aldergrove	1	crorombc	bbcb	53	4·5	4
Castle Archdale	1	cbccpro	cprocprohb	55	5·4	2
Birr Castle	1	c	bc	58	6·5	—
Collinstown	0	rc	bc	54	5·5	5
Rineanna	0	c	pr	56	9·2	0·4
Valentia	1	pr	bc	56	10·9	Tr
Midleton	1	r	pr	55	9·8	0·2

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. 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°54'	1011	+14	290	17	c	pr	47	49	40	98	8	-	-	7	7	11
WEATHER RECORDER	59°0'	19°0'	991	-13	240	30	o	c	46	47	38	98	6	-	-	8	8	9½
CUMULUS	45°6'	16°12'	1012	+10	300	15	bc/pr	bc	52	54	39	98	9	4	3	3	4	14
POLAR FRONT	66°0'	02°0'E	999	-11	190	22	bc	b	45	44	43	98	-	4	4	0	3	6½
U.S. SHIP 'A'	62°0'	33°0'	980	+12	270	40	o	s	31	31	27	74	2	-	-	8	8	11
U.S. SHIP 'C'	52°36'	35°30'	1015	+08	290	18	b	b	45	43	36	64	5	-	-	2	2	8
U.S. SHIP 'D'	44°0'	41°0'	1021	-04	180	08	roro	r	60	60	59	64	5	-	-	8	8	9½
CAIRNAVON	55°54'	18°48'	1002	+00	260	11	o	c	46	46	46	98	3	-	-	8	8	3
MONARCH	47°0'	15°12'	1010	+25	310	10	o	bc	52	53	41	83	1	1	1	2	3	
HUNTINGDON	42°54'	30°36'	1027	-02	330	09	o	c	56	60	43	99	2	8	2	2	8	1½

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Weather Recorder	59°0'	18°36'	990	+00	270	37	roro	r	42	47	40	96	7	-	-	6	8	17½
Weather Explorer	52°29'	20°0'	1012	+04	270	16	o	c	47	49	41	97	8	-	-	8	8	9½
Cumulus	45°6'	16°6'	1012	-01	340	12	c	c	52	55	41	98	2	7	-	3	7	14
Polar Front	66°0'	2°0'E	995	-13	190	26	b	bc	45	44	41	98	5	-	-	1	1	8
U.S. Ship "A"	62°0'	33°0'	981	-17	270	56	pso	ps	25	40	25	37	2	-	-	8	8	30½
Cairnavon	56°0'	17°6'	1003	+00	260	15	c	c	48	50	48	98	1	-	-	8	8	6½
U.S. Ship "D"	44°0'	41°0'	1019	-14	180	14	o	r	62	59	59	74	5	7	7	1	8	1
New York City	51°0'	20°12'	1013	+00	330	05	o	c	49	52	45	98	4	-	-	8	8	6½
Paparoa	47°30'	35°12'	1022	+15	260	06	c	bc	55	55	46	99	4	-	-	7	7	9½
Huntingdon	42°36'	28°48'	1024	-20	330	15	c	bc	56	60	x	99	4	-	9	3	6	1½

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

CLOUD SYMBOLS Clear sky; Sky 1/8 covered; Sky 3/8 covered; Sky 5/8 covered; Sky 7/8 covered; Sky 1/8 covered; Sky 3/8 covered; Sky 5/8 covered; Sky 7/8 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.

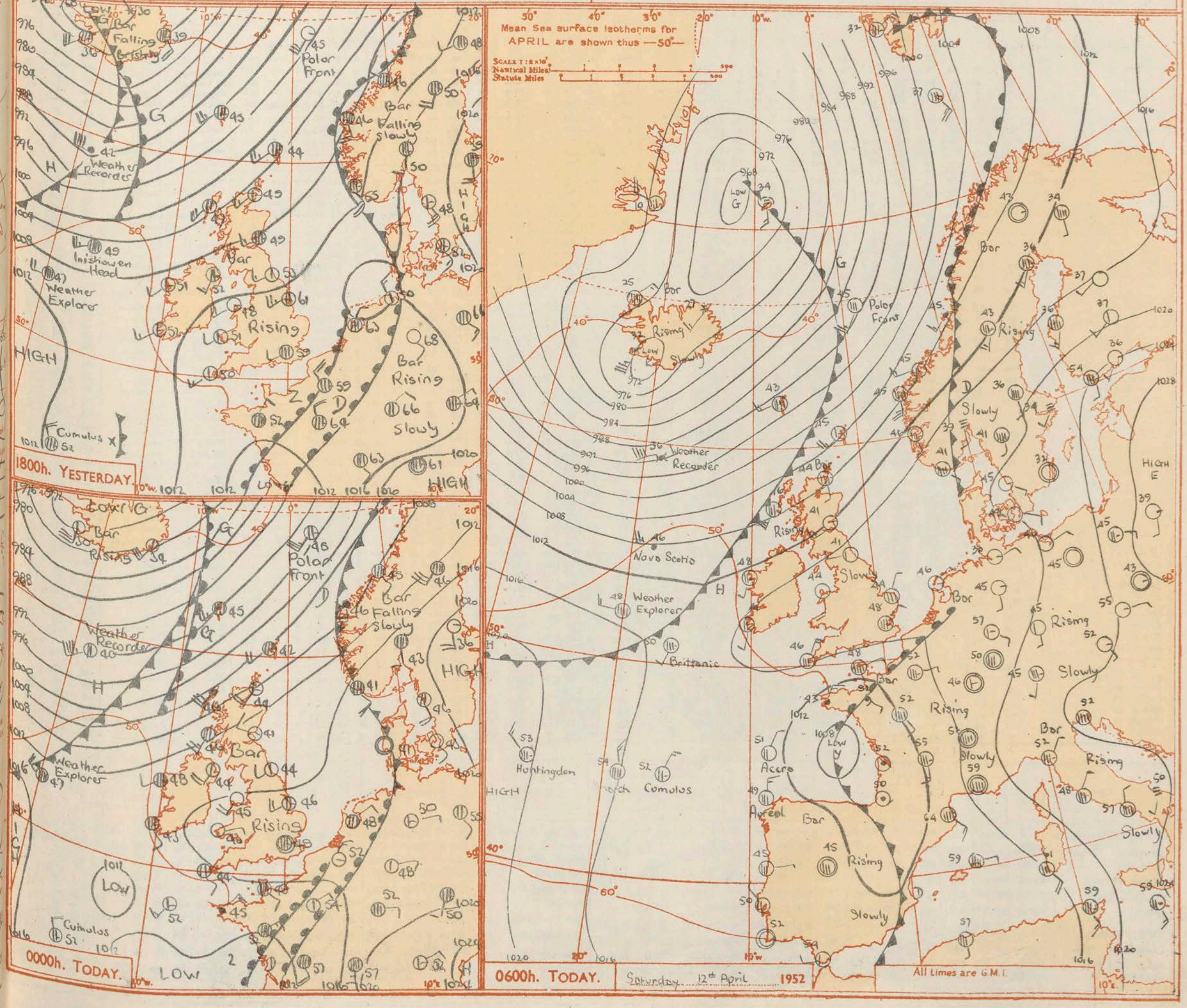
GENERAL INFERENCE.

A ridge of high pressure over England is moving slowly Northwards and intensifying. A shallow depression off Brittany is expected to move Westwards. In much of England and Wales the weather will be cloudy and there will be rain at times in the Southwest. There is also a chance of occasional slight rain at times in some other districts, in the South today, and further North tomorrow. It will be dry with bright periods in most of Northern Ireland and Scotland but there will be some showers in Northwest Scotland at first. Temperatures will be about normal today — rather below in Southwest England and rather above in North England, but it will become warmer in the Midlands and South tomorrow.

FURTHER OUTLOOK.

Rather warm in many inland parts of England but with a good deal of cloud and perhaps fog patches on East and South coasts. There may be outbreaks of thundery rain with Southwest districts most likely to be affected. Fine in much of Scotland and North Ireland.

South cones are flying on Scotish coasts North of a line Rudh Re — Dornoch Firth — Stonehaven, and in Orkneys and Shetlands.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 12th April 1952

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)	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	-	0	40	c	17·8	+11	47	45	-	7	6	7	2	81	-	-
Lympne	341	350	03	91	bc	17·5	+06	47	45	5	7	-	8	2	40	-	-
Tangmere	53	-	0	48	c/r	18·3	+14	47	45	5	-	-	7	7	50	-	-
Calshot	12	-	0	80	c	17·5	+06	47	45	5	-	-	7	7	70	-	-
Boscombe Down	414	-	0	64	c	18·0	+15	45	43	-	7	-	7	7	83	-	-
Felixstowe	10	100	01	48	o/r	18·0	+08	43	42	5	-	-	8	8	51	-	-
Gorleston	5	-	0	40	c	18·2	+08	47	42	5	7	-	7	7	-	3	35
West Raynham	250	290	06	56	b	17·3	+08	46	40	-	7	-	2	2	84	-	-
Mildenhall	15	-	0	56	c	17·8	+11	42	40	5	-	-	7	7	30	-	-
Cranfield	340	-	0	64	c	18·4	+16	46	44	-	3	6	6	2	80	-	-
Elmdon	326	-	0	07	b	18·1	+14	37	35	-	3	2	2	2	84	-	-
Coltesmore	452	310	06	64	bc	16·7	+08	45	39	-	3	1	4	3	84	-	-
Watnall	366	260	02	32	c	17·9	+19	41	38	-	4	6	6	3	81	-	-
Ross-on-Wye	223																
Shawbury	235	-	0	32	bc	18·0	+05	36	34	-	4	6	5	1	84	-	-
Bristol	192	-	0	11	b	17·3	+13	41	38	-	3	1	1	1	83	-	-
Plymouth	90	080	02	40	b	16·9	+06	43	41	-	3	-	2	2	80	-	-
Chivenor	20	090	03	48	b	17·3	+07	43	41	-	3	-	2	3	80	-	-
St. Eval	336	100	04	82	c	17·0	+07	43	42	-	-	7	7	-	-	-	-
Culdrose	260	070	04	82	b	16·2	+12	42	42	-	4	5	2	1	80	-	-
Scilly, St. Mary's	163	110	06	83	bc	15·8	+11	44	42	5	-	-	4	4	20	-	-
Guernsey	340	070	12	82	c	15·6	-09	47	43	5	7	8	7	4	50	-	-
Aberporth	375	180	05	82	b	17·1	+13	42	40	-	-	8	1	-	-	-	-
Pembroke Dock	40	090	01	02	bf+	17·5	+23	43	43	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	190	13	81	b	16·4	+16	45	45	-	-	-	0	0	-	0	-
Manchester	230	180	08	64	b	17·7	+10	41	36	5	4	-	1	-	-	-	-
Squires Gate	33	180	06	82	b	17·1	+15	41	39	-	4	-	1	1	80	-	-
Silloth	25	200	09	80	b	15·7	+16	41	40	-	4	-	1	1	81	-	-
Finningley	52	-	0	32	bc	17·3	+15	39	35	-	3	-	3	-	-	-	-
Spurn Head	29	250	12	48	bc	16·9	+13	46	42	-	5	-	5	5	84	-	-
Dishforth	106	180	08	81	bc	17·6	+20	43	40	5	-	-	5	5	25	-	-
Tynemouth	108	250	05	24	b	15·7	+16	44	38	-	4	-	2	2	-	-	-
Leuchars	36	290	03	32	b	12·6	+18	41	39	5	-	-	1	1	50	-	-
Eskdalemuir	794																
Prestwick	30	170	12	81	b	13·7	+14	44	39	5	-	-	1	1	40	-	-
West Freugh	52	200	07	80	b	14·8	+11	45	42	5	3	-	1	1	35	-	-
Ronaldsway	55	210	10	82	b	15·7	+11	45	44	6	-	-	1	1	10	-	-
Tiree	29	200	17	64	c	09·8	+14	46	44	6	3	9	6	2	14	-	-
Benbecula	16	210	15	81	bc/pr	06·9	+10	46	45	2	-	-	3	1	25	1	18
Stornoway	10	230	25	80	pr.	05·2	+10	46	43	8	-	-	7	7	25	3	18
Cape Wrath	367	230	18	82	id.	03·5	+02	45	43	6	-	-	7	7	10	-	-
Sule Skerry	43																
Renfrew	80	210	08	32	bc	13·3	+16	44	42	5	-	-	3	3	40	-	-
Dyce	234	180	08	64	b	11·6	+19	40	36	-	-	-	0	0	-	0	-
Wick	119	210	13	81	bc	07·6	+19	44	39	-	3	-	3	3	83	-	-
Lerwick	269	220	16	81	c	05·2	+09	45	41	5	3	-	7	4	40	-	-
Blacksod Point	18	230	04	81	c	12·6	+15	48	44	8	-	-	7	7	23	-	-
Malin Head	84																
Aldergrove	220	190	11	82	bw	13·7	+13	44	39	-	4	1	2	1	81	-	-
Castle Archdale	225																
Birr Castle	187	220	05	81	b	13·8	+16	43	40	-	-	-	0	0	-	0	-
Collinstown	226	170	05	81	c	15·7	+17	43	37	-	-	-	0	0	-	0	-
Rineanna	10	180	09	82	b	15·0	+15	45	42	5	-	-	1	1	50	-	-
Valentia	30	150	02	81	c	15·0	+13	43	41	4	-	1	6	1	24	-	-
Midleton	30	-	0	81	bc	15·9	+12	39	38	6	-	-	5	5	14	-	-

OBSERVATIONS at 06hr. G.M.T. 12th April 1952

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form † Low (25)	Cloud Form † Medium (26)	Cloud Form † High (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer † Ht. (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer † Ht (32)	9 h. State of ground (33)	Weather 21h. to 03h. (39)	Weather 03h. to 09h (40)	Temperature 21 h.–09 h. Min. °F. (41)	Temperature 21 h.–09 h. Min. on Grass °F. (42)	Rain 21 h.–09 h. mm (43)
Kew	050	06	30	o	17·0	-02	49	41	-	7	-	8	8	-	-	-	1	cmo	czow	48	39	TR
London Airport	040	05	24	c	16·7	-05	48	40	5	7	8	7	3	50	-	-	1	czirc mo	circ mo czo	47	40	TR
Lympne	040	12	81	o	16·3	-06	46	40	-	7	-	8	8	-	-	-	0	crc bcwc	c	45	41	TR
Tangmere	030	12	28	o	15·9	-11	49	41	-	7	-	8	8	81	-	-	1	circ mocmo	czo	45	41	0·1
Calshot	050	09	28	c	15·3	-08	49	43	5	7	-	7	7	83	3	50	0	c cmo	cmo	46	40	-
Boscombe Down	080	09	64	o/r	16·8	-04	47	42	-	7	-	8	8	81	-	-	1	ccw	bcwcirc	44	39	TR
Felixstowe	010	03	40	c	17·5	-01	45	42	-	7	-	7	7	83	-	-	1	ccirc c	c	45	37	TR
Gorleston	010	04	32	c	18·7	+02	44	41	5	-	-	6	6	40	-	-	0	ccmo	bccmo	44.5	38	-
West Raynham	060	06	56	c	18·3	+02	43	40	5	7	2	7	4	50	-	-	1	bbcc	cmoccmo	42		-
Mildenhall	060	02	80	c	18·5	+03	43	40	6	7	-	7	7	80	1	50	1	bbcc	c	41	35	-
Cranfield	060	04	64	c	18·3	-02	43	40	-	4	6	7	6	80	-	-	1	bcc	c	41	35	-
Elmdon	-	0	04	bcf	18·7	+01	33	32	5	3	5	3	2	35	-	-	1	bwcmwbm	bmxbfxcf	31	26	-
Coltesmore	-	0	56	c	18·7	+02	43	36	-	3	1	6	5	81	-	-	0	cbcc	c	43	35	-
Watnall	-	0	16	c	18·6	+01	36	35	-	4	6	6	1	81	-	-	1	bzcmobm	bmmocmoz	35	27	-
Ross-on-Wye	350	01	24	b	18·4	-05	36	35	-	4	5	2	-	-	-	-	0	bbcb	bmoxbcmo	35	24	-
Shawbury	-	0	03	bf+	18·6	+04	30	29	6	4	1	1	1	08	-	-	1	bwcwmo	bfxcmow	30	25	-
Bristol	030	10	40	bc	16·6	-03	41	39	-	7	2	5	3	81	-	-	1	bcwbx	bxbcirc	37	24	TR
Plymouth	-	0	64	ir	15·5	-03	45	43	-	7	-	8	8	81	-	-	1	bcwcmow	circrrmoc	43	38	-
Chivenor	220	04	48	c	16·3	-04	41	40	-	7	-	7	7	80	-	-	1	bcb	bbcc	39	33	-
St. Eval	050	03	82	ir	16·3	+02	44	42	7	2	-	7	7	-	3	18	1	bcwbwcw	cwirrorc	41	33	-
Culdrose	070	08	80	rorc	15·3	-02	45	44	5	-	-	7	7	20	2	12	1	bbc	bccrorc	42	29	3
Scilly, St. Mary's	040	10	82	c	15·0	+00	46	43	-	2	-	7	7	60	-	-	1	bbcw	bccirc	44		TR
Guernsey	070	22	81	o/r	12·8	-10	47	43	5	7	8	8	4	40	-	-	1	crorc	crorc	44	43	1
Aberporth	-	0	84	b	17·3	+01	37	35	5	-	-	1	1	30	-	-	1	bfbmo	bmobxbc	35	29	TR
Pembroke Dock	-	0	17	f+	17·7	+01	41	41	-	-	-	9	9	40	9	-	0	bcf	cfcmoc	46	33	-
Holyhead (Valley)	180	11	81	b	16·9	+09	44	44	-	-	-	0	0	-	0	-	1	b	bbccb	42	39	-
Manchester	110	07	81	bc	18·9	+05	37	35	-	4	9	3	-	-	-	-	1	bbw	bcw	37	29	-
Squires Gate	110	07	16	b	18·1	+04	32	30	-	4	-	1	1	80	-	-	0	b	bxbcmo	30	26	-
Silloth	210	10	80	b	16·9	+08	40	39	1	7	-	1	1	30	-	-	0	bbw	bw	39	35	-
Finningley	-	0	12	bc	18·5	+06	36	33	-	3	-	3	-	-	-	-	0	bcbmo	bmocz	35	28	-
Spurn Head	180	02	40	bc	18·8	+05	41	39	-	5	-	5	5	84	-	-	0	bc	bcomo	40	*	-
Dishforth	-	0	09	bc	18·6	+05	35	34	-	-	5	3	-	-	-	-	1	bcb	bbcmbcmo	34	30	-
Tynemouth	270	07	40	b	16·7	+07	41	37	-	4	-	2	2	-	-	-	1	bzob	bmobcz	40	33	-
Leuchars	240	11	40	b	13·1	+05	41	39	5	-	-	1	1	25	-	-	1	bmo	bmob	41	33	-
Eskdalemuir	220	10	64	o	16·2	+10	42	40	6	-	-	8	8	04	-	-	1	bcc	ccirc cmo	38	36	TR
Prestwick	180	08	82	c	15·0	+09	42	38	5	-	1	2	1	30	-	-	0	cbbc	bcb	41	34	-
West Freugh	190	06	80	b	16·3	+07	42	42	6	-	-	1	1	08	-	-	1	bwbcwbw	bwbbc	41	35	-
Ronaldsway	220	07	82	c	16·8	+07	43	43	6	-	-	7	7	04	2	02	1	bw	coirc	43	32	0·1
Tiree	200	23	64	c	10·5	+03	46	44	6	4	-	6	6	26	4	12	0	cbc	cbccirc	46	38	2
Benbecula	210	25	81	c	06·6	-02	47	45	6	-	-	6	6	50	1	20	1	cgrc bccg	circsrorc c	42	41	-
Stornoway	200	22	81	bc	04·9	-02	46	42	5	-	-	5	5	28	-	-	1	bccprc	bccprc	45	40	0·6
Cape Wrath	230	24	83	prc	02·7	+06	44	42	8	-	-	5	5	15	-	-	1	dopr	cpr	43		1
Sule Skerry	230	19	82	prc	05·0	+02	46	46	3	-	-	5	5	10	-	-	1			45	39	0·3
Renfrew	230	02	81	b	14·4	+08	42	41	5	4	1	2	1	60	-	-	1	cbc b	bc bbc	41	31	-
Dyce	200	18	64	b	11·9	+05	42	37	6	-	-	1	1	09	-	-	1	b	b	38	28	-
Wick	190	07	82	c	07·7	+04	44	40	5	3	-	7	6	30	-	-	1	b	cbc	42	40	-
Lerwick	230	26	82	bc	05·4	+01	45	39	5	3	-	3	3	36	-	-	1	c	cbcprc	44	41	TR
Blacksod Point	200	07	81	bc	13·1	+05	48	43	8	-	-	5	5	25	-	-	0	c	bc	46	43	-
Malin Head	180	13	81	b	13·0	+04	42	38	-	3	-	2	2	83	-	-	0		bc	43		-
Aldergrove	190	09	82	bw	15·1	+05	40	38	-	4	1	1	1	80	-	-	1	bbw	bwbcbw	39	34	TR
Castle Archdale	200	06	81	c	14·7	+10	40	40	6	-	-	6	6	06	-	-	1	bbw	bwcw	40	32	-
Birr Castle																	1	pr		37	29	-
Collinstown	160	03	84	b	17·0	+09	40	35	-	-	2	1	-	-	-	-	1	b	b	38	28	TR
Rineanna	170	09	01	f+	16·3	+09	39	39	-	-	-	9	9	-	9	-	1	bc	f	37	32	TR
Valentia	190	02	81	bc	16·1	+07	41	40	8	-	1	4	2	23	-	-	1	bc.	bc	39	33	TR
Midleton	-	0	12	o	16·8	+08	44	44	6	-	-	8	8	20	-	-	1	b	f	37	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.
WEATHER RECORDER	59° 0′	18° 42′	992	+04	240	44	bc/pr	pr	40	46	33	98	3	-	-	4	4	19
WEATHER EXPLORER	32° 24′	20° 0′	1014	+15	290	17	o	c	47	49	41	97	5	-	-	8	8	9½
CUMULUS	45° 0′	16° 0′	1014	+08	350	12	bc/pr	c	52	55	37	98	-	-	-	-	5	11
POLAR FRONT	66° 0′	02° 0′E	993	-04	200	28	bc	bc	45	44	41	98	5	-	-	5	5	9½
CAIRNAVON	56° 24′	15° 12′	1004	+00	240	18	o	c	48	50	48	98	1	-	-	8	8	9½
NERK	46° 12′	09° 18′	1023	+18	320	12	c	bc	53	57	49	99	5	-	-	6	6	8
TORR HEAD	54° 36′	12° 36′	1010	+15	250	12	●	c	50	50	41	98	6	-	-	8	8	6½
ESPERANCE BAY	45° 24′	07° 48′	1013	+00	150	02	bc	b	52	53	38	99	2	6	6	4	4	6½
NOVA SCOTIA	55° 0′	20° 54′	1008	+02	270	24	o	c	48	48	39	98	5	-	-	8	8	*
AUREOL	42° 48′	10° 6′	1012	+22	LVV	02	bc	bc	52	58	50	99	-	6	-	3	3	1

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59° 0′	18° 30′	993	+04	260	44	jp	pr	36	46	35	95	3	-	-	8	8	2½
WEATHER EXPLORER	52° 30′	20° 0′	1016	+13	280	18	o	c	48	49	36	98	5	-	-	8	8	9½
POLAR FRONT	66° 0′	02° 0′E	991	-10	200	28	c	c	45	43	41	98	5	-	-	6	6	8
CUMULUS	45° 0′	16° 0′	1013	+05	020	15	bc	c	52	56	43	98	2	4	2	2	5	-
BRITTANIC	50° 42′	15° 42′	1015	+00	210	09	c	c	50	52	52	98	4	-	-	7	7	-
ACCRA	46° 12′	08° 54′	1013	-03	040	05	bc	bc	51	52	40	99	2	-	5	3	4	-
HUNTINGDON	45° 6′	25° 0	1011	-14	080	02	RR	bc	53	57	42	98	4	-	-	7	7	8
NOVA SCOTIA	55° 18′	18° 0′	1009	+05	280	25	ir	c	46	50	34	98	4	-	-	8	8	-
MONARCH	45° 24′	19° 30′	1016	+05	350	10	o	c	54	52	43	81	4	-	-	8	8	-
AUREOL	44° 18′	09° 24′	1011	+00	360	10	c	bc	49	54	38	99	3	2	-	6	6	1½

* Information not usually received.

† Code figure (see Introduction)

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-

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

PM50 Press, MO. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33015 Date of issue Sunday 13th April 1952

OBSERVATIONS at 12h. G.M.T. 12th April 1952

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	100	16	30	c	15.5	-07	56	46	5	7	-	7	6	-	3	40
London Airport	060	11	24	c	15.8	-11	57	45	-	7	-	7	7	81	-	-
Lympne	110	08	72	o	15.8	-03	55	49	-	3	7	8	4	-	-	-
Tangmere	120	11	48	c	15.4	-01	58	50	5	3	2	7	4	84	4	35
Calshot	130	11	56	c	14.6	-07	51	47	5	-	-	7	7	40	-	-
Boscombe Down	090	14	40	c	16.1	-08	57	47	5	-	-	6	6	35	-	-
Felixstowe	030	12	56	o	17.0	-07	51	44	-	7	-	8	8	80	-	-
Gorleston	040	07	36	o	18.4	+01	47	42	5	-	-	8	8	35	-	-
West Raynham	070	09	40	o	18.2	-06	51	42	5	7	-	8	4	50	-	-
Mildenhall	040	07	56	o	17.3	-11	54	41	-	7	-	8	8	80	-	-
Cranfield	070	13	56	o	17.2	-09	50	41	-	7	-	8	8	83	-	-
Elmdon	090	10	28	o	18.1	-06	50	43	5	2	-	8	6	60	-	-
Cottesmore	050	10	56	o	18.2	-07	50	40	5	2	-	8	4	45	-	-
Watnall	060	05	56	o	18.3	-07	52	39	-	7	-	8	5	81	-	-
Ross-on-Wye	050	08	24	o	17.6	-10	51	41	1	1	-	8	1	30	-	-
Shawbury	-	0	20	o	18.6	-09	48	42	5	-	-	8	6	28	-	-
Bristol	050	12	40	o	15.6	-14	50	44	1	1	-	8	8	84	1	25
Plymouth	080	22	80	e	13.3	-10	54	45	5	-	9	6	5	30	-	-
Chivenor	040	15	56	c	14.3	-24	53	43	-	7	-	7	7	80	-	-
St. Eval	030	14	69	o/r	14.0	-18	48	44	-	7	-	8	8	80	-	-
Culdrose	030	17	80	o/r	13.1	-26	48	46	5	-	-	8	8	30	5	12
Scilly, St. Mary's	020	23	40	roro	13.5	-13	47	45	6	-	-	8	8	12	-	-
Guernsey	120	08	64	c	12.9	-01	55	49	5	3	-	7	5	50	1	16
Aberporth	-	0	84	c/r	17.1	-04	47	40	5	7	-	7	7	80	3	35
Pembroke Dock	050	12	~~80~~ 82	c	~~11.7~~ 17.6	-11	53	41	1	7	-	7	7	81	1	25
Holyhead (Valley)	240	05	81	c	17.6	-05	50	45	5	-	-	7	7	60	-	-
Manchester	220	06	81	o	19.1	-01	52	38	5	7	-	8	7	83	3	80
Squires Gate	250	06	44	c	18.7	+00	52	41	5	7	1	7	6	60	-	-
Silloth	230	18	64	b	18.1	+01	48	42	5	3	5	1	1	15	-	-
Finningley	160	03	32	o	18.7	-05	52	41	5	7	-	8	4	45	-	-
Spurn Head	-	0	16	c	19.0	+04	49	42	5	-	-	7	7	56	-	-
Dishforth	170	16	40	c	18.5	-04	54	40	6	-	6	7	4	55	-	-
Tynemouth	230	07	32	c	17.4	~~-00~~ 05	56	34	5	-	-	7	7	28	-	-
Leuchars	250	25	81	bc	14.2	+01	55	40	5	-	-	5	5	25	-	-
Eskdalemuir	220	16	80	o	17.4	+04	44	42	6	-	-	8	8	04	-	-
Prestwick	230	15	81	b	16.7	+07	52	43	2	-	-	1	1	28	-	-
West Freugh	200	12	18	jf	18.3	+08	48	46	5	-	-	5	5	20	-	.
Ronaldsway	180	09	20	jf	18.5	+05	45	43	6	-	-	7	7	03	3	01
Tiree	210	20	56	c/d	12.6	+12	48	46	8	-	-	7	7	50	1	11
Benbecula	260	14	81	roro	09.4	+19	46	44	5	-	-	8	7	18	-	-
Stornoway	250	21	48	pr.	07.3	+22	46	45	8	-	-	8	8	25	2	11
Cape Wrath	270	24	82	pro	04.4	+14	45	43	8	-	-	7	7	10	-	-
Sule Skerry	230	24	80	iro	05.4	+04	47	47	6	-	-	8	8	10	-	-
Renfrew	230	23	81	bc	15.9	+05	53	45	2	-	-	4	4	25	-	-
Dyce	210	22	81	bc	12.5	+09	57	39	1	-	1	3	3	20	-	-
Wick	190	11	82	c	08.7	+05	52	38	5	3	6	7	6	81	2	25
Lerwick	220	35	81	c	05.4	-02	49	41	5	3	-	7	6	60	1	10
Blacksod Point	200	10	81	c	15.5	+12	51	44	6	-	-	7	7	29	-	-
Malin Head	180	13	81	c	14.5	+07	52	41	1	3	-	6	3	83	3	36
Aldergrove	210	12	83	bc	16.6	+02	53	42	1	-	-	3	3	25	-	-
Castle Archdale	230	12	82	c	15.8	+02	51	43	8	-	5	7	6	30	5	25
Birr Castle	220	05	81	bc	16.8	+00	57	43	1	-	-	4	4	40	-	-
Collinstown	260	07	81	jf	17.9	+04	53	39	1	3	1	2	1	28	-	-
Rineanna	220	05	84	bc	17.4	-05	55	42	2	-	-	3	3	30	-	-
Valentia	260	05	82	bc	17.4	+00	55	43	8	4	-	4	3	28	-	-
Midleton	-	0	82	bc	17.7	-03	54	42	1	-	-	3	3	26	-	-

OBSERVATIONS at 18h. G.M.T. 12th April, 1952

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	090	05	07	o	15.9	+07	57	49	5	2	-	8	8	-	5	60	/
London Airport	080	07	07	o	15.7	+04	58	50	5	7	-	8	8	80	4	50	0
Lympne	120	01	24	o	15.9	+06	58	50	-	7	-	8	8	-	-	-	0
Tangmere	100	04	24	o	15.6	+03	56	50	-	7	-	8	8	81	-	-	1
Calshot	120	06	32	c	14.9	+04	51	49	5	-	-	7	7	60	-	-	1
Boscombe Down	150	08	56	o	15.7	-00	56	51	6	7	-	8	7	80	4	25	1
Felixstowe	050	02	24	o	16.9	-00	49	45	-	7	-	8	8	83	-	-	0
Gorleston	-	0	32	c	16.8	+01	48	43	5	-	-	7	7	40	-	-	0
West Raynham	080	12	40	C	17.4	+00	51	45	-	3	8	7	4	83	-	-	0
Mildenhall	100	04	40	o	16.4	-01	54	50	5	7	-	8	8	80	1	40	0
Cranfield	110	04	48	c	15.9	+02	54	49	-	7	-	7	7	83	-	-	1
Elmdon	040	11	48	o	16.7	+02	53	46 56	-	2	-	8	5	45	-	-	1
Cottesmore	050	12	48	o	17.2	+07	49	40	-	7	-	8	8	80	-	-	0
Watnall	090	06	56	o	17.3	+01	53	42	5	-	-	8	8	60	-	-	1
Ross-on-Wye	050	06	34	o	16.3	-02	54	45	5	-	-	8	8	25	-	-	0
Shawbury	-	0	20	o	16.9	-01	53	45	5	-	-	8	8	45	4	28	1
Bristol	030	08	48	c	14.7	+01	54	48	-	3	-	7	7	83	-	-	1
Plymouth	090	08	13	ido	13.8	+12	51	49	6	-	-	8	8	12	-	-	1
Chivenor	110	10	64	c	13.9	+02	55	48	-	7	-	7	7	80	-	-	1
St. Eval	-	0	20	rr	13.5	-01	52	50	5	2	-	8	8	60	2	10	1
Culdrose	070	14	25	o	12.7	+04	49	49	6	-	-	8	8	25	5	12	1
Scilly, St. Mary's	030	16	48	o/r	12.2	-01	49	45	6	-	-	8	8	10	-	-	1
Guernsey	150	07	24	roro	13.4	+09	54	50	5	7	-	8	7	25	2	20	1
Aberporth	060	03	82	o/r	15.8	-04	47	42	5	-	-	8	8	60	-	-	1
Pembroke Dock	060	09	80	o	15.5	+02	51	42	-	7	-	8	8	83	-	-	1
Holyhead (Valley)	010	08	87	c	16.6	-03	50	43	5	7	-	7	6	50	-	-	1
Manchester	-	0	28	iro	17.6	-06	54	42	5	7	-	8	8	80	3	45	0
Squires Gate	010	05	12	c	17.3	-03	51	36	5	-	-	7	7	60	2	35	0
Silloth	260	05	81	b	18.0	+02	47	42	6	3	2	2	1	80	1	04	1
Finningley	110	10	80	o	17.4	-02	55	42	5	7	-	8	6	50	2	45	0
Spurn Head	090	05	16	c	19.1	+00	46	42	5	-	-	7	7	24	-	-	0
Dishforth	140	06	32	c	17.3	-02	54	44	5	3	-	7	4	45	-	-	0
Tynemouth	140	04	32	c	17.4	+04	49	46	-	7	-	6	6	-	-	-	1
Leuchars	260	15	81	c	15.2	+07	54	41	1	-	6	6	1	30	-	-	1
Eskdalemuir	220	08	82	b	16.9	+00	50	38	1	-	1	1	1	08	-	-	1
Prestwick	260	08	87	c	17.1	+05	49	44	8	-	-	7	6	40	2	25	1
West Freugh	120	08	02	f+	17.9	+01	43	42	-	-	-	9	9	-	9	-	0
Ronaldsway	-	0	40	jf	17.5	-05	46	44	6	5	1	6	6	80	1	03	0
Tiree	220	10	56	pro	15.9	+20	47	43	8	7	-	7	5	35	2	14	1
Benbecula	250	16	81	bc	13.4	+21	47	40	8	-	-	4	3	50	1	25	1
Stornoway	240	16	81	bcpr	12.0	+26	46	40	8	-	-	3	3	40	1	24	1
Cape Wrath	270	18	82	bc	09.7	+28	45	35	8	-	-	4	4	25	-	-	1
Sule Skerry	230	19	82	c	09.4	+18	46	44	5	-	-	7	7	10	-	-	1
Renfrew	230	14	81	c	16.4	+02	52	45	8	-	9	6	5	50	1	28	0
Dyce	240	12	81	c	14.4	+18	53	36	4	-	6	7	1	20	-	-	1
Wick	240	13	82	c/r	12.2	+26	48	39	5	3	2	6	4	40	-	-	1
Lerwick	250	30	81	c	08.5	+13	45	37	8	-	-	6	6	30	1	20	1
Blacksod Point	270	05	78	c	16.7	+09	50	46	6	-	-	7	7	35	-	-	0
Malin Head	270	09	81	c	16.8	+14	49	44	8	3	-	7	4	83	3	36	0
Aldergrove	320	03	83	c	16.7	+05	54	43	4	-	2	6	6	30	-	-	0
Castle Archdale	300	08	82	bc	16.7	+08	50	43	5	-	1	4	2	50	-	-	1
Birr Castle	240	05	81	bc	15.9	+01	57	41	1	-	-	3	3	40	-	-	0
Collinstown	130	06	80	jf	17.6	+04	51	40	5	3	-	4	1	40	-	-	0
Rineanna	330	09	83	b	17.4	+05	53	42	4	-	2	1	1	32	-	-	0
Valentia	330	06	82	b	17.6	+04	51	43	8	-	2	1	1	23	-	-	1
Midleton	140	05	82	c	16.7	+06	51	45	8	7	-	7	5	50	1	26	0

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	c2o	c2cirof	58	0.8	TR
London Airport	c2o	c2oiro ff	60		TR
Lympne	c	c	60	0.4	-
Tangmere	c2o	c2o iro	58	0.7	0.1
Calshot	c2occmo	cmocir.in.c	54	0.6	0.1
Boscombe Down	c	c	58	0.8	TR
Felixstowe	c	ccmo	53	0.0	-
Gorleston	omo cmo	cmo omo	48	0.0	-
West Raynham	c2o mo	ccmo	54	0.2	-
Mildenhall	c	ccmo ciroc	58	0.2	TR
Cranfield	c	ccmo ciromo	57	1.0	TR
Elmdon	cmciroc	cc2o	54	0.4	TR
Cottesmore	c	c2occmo	53	0.4	-
Watnall	c2oc	c	56	0.4	-
Ross-on-Wye	cmoc2o	c2o	55	0.7	-
Shawbury	cmo2o	c2omo	55	0.7	-
Bristol	c	c	55	0.2	-
Plymouth	ciroc	cmoiromo	55	0.9	TR
Chivenor	c	cciror mo	57	0.6	0.1
St. Eval	ororomo	cmoirorriro	54	0.0	5
Culdrose	ororociro	oro	52	0.0	1
Scilly, St. Mary's	oir. roro	ororo or.	49	0.0	0.6
Guernsey	cbc	cirororoc	59	0.6	1
Aberporth	bcciro.cd	ciroc	50	4.2	0.1
Pembroke Dock	cciroc	cciroc	56	1.0	TR
Holyhead (Valley)	bbcc	c	52	3.2	-
Manchester	ccy	cyir. cmo	58	3.3	TR
Squires Gate	bcimo cmo	c2oc2oy	57	4.2	-
Silloth	bbcb	bbfbm	50	12.2	-
Finningley	c2.cy	cyc	57	1.5	-
Spurn Head	omo cmo	cmo o	51	0.0	-
Dishforth	cmocy	cycmo	56	3.3	-
Tynemouth	b c2ob2o2o	o2oc2o	59	5.3	-
Leuchars	bbcy	bccb	58	10.6	-
Eskdalemuir	cbc	bcb	51	5.0	-
Prestwick	bbc	cxbcmobc	56	10.7	-
West Freugh	bcbcjf	bcjfofbfw	51	*	-
Ronaldsway	ocfcjf	cjfbccw	49	3.1	-
Tiree	cido ccpr	cprobcc	51	0.8	-
Benbecula	cprroro	bbcc	50	3.0	5
Stornoway	cpro irobc	bccprbc	50	3.9	1
Cape Wrath	pr	bc	46	*	3
Sule Skerry			47	*	-
Renfrew	bcc	cbcb	55	9.6	-
Dyce	bbcy	bcycycbc	59	10.3	-
Wick	ccy	cprobw	55	5.4	0.2
Lerwick	ccido.cd.do	cirobcprb	51	2.4	0.6
Blacksod Point	c	c	55	4.2	-
Malin Head	c	c	53	*	TR
Aldergrove	bwbcy	bcy bcbw	59	11.3	-
Castle Archdale	bcc	cbcb	56	4.9	-
Birr Castle	bc	b	59	8.4	*
Collinstown	b	bc	57	12.1	-
Rineanna		bc	58	10.7	TR
Valentia	fbc	bc	55	12.2	TR
Midleton	bc	c	55	6.6	-

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °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'	1018	+07	280	18	c	c	48	49	37	98	5	-	-	7	7	8
WEATHER RECORDER	59° 0'	18° 30'	999	+43	270	45	pho	pr	39	46	31	96	3	-	-	5	8	30½
POLAR FRONT	66° 0'	02° 0'E	992	+02	200	28	pr	r	45	43	41	96	9	-	-	7	7	9½
CUMULUS	45° 0'	16° 0'	1016	+06	040	17	c	pr	52	56	41	98	9	6	3	3	6	9½
U. S. SHIP 'A'	62° 12'	34° 30'	989	-19	280	54	c	pr	28	31	19	95	9	-	-	7	7	29
U. S. SHIP 'C'	52° 42'	35° 12'	1012	-34	090	23	roro	f	40	43	40	27	7	-	.	8	8	5
U. S. SHIP 'D'	44° 0'	41° 0'	1003	-51	160	35	iro	r	59	60	57	55	5	7	-	8	8	9½
HUNTINGDON	45° 42'	22° 24'	1022	+03	350	09	bc	c	54	58	41	99	1	6	.	2	3	1½
TARKWA	46° 54'	08° 42'	1013	-00	020	07	jp	c	54	54	43	97	3	-	-	8	8	9½
ACCRA	44° 42'	09° 36'	1013	+02	030	04	jp	c	53	55	42	98	3	2	-	3	7	*

18h. Ships' Reports

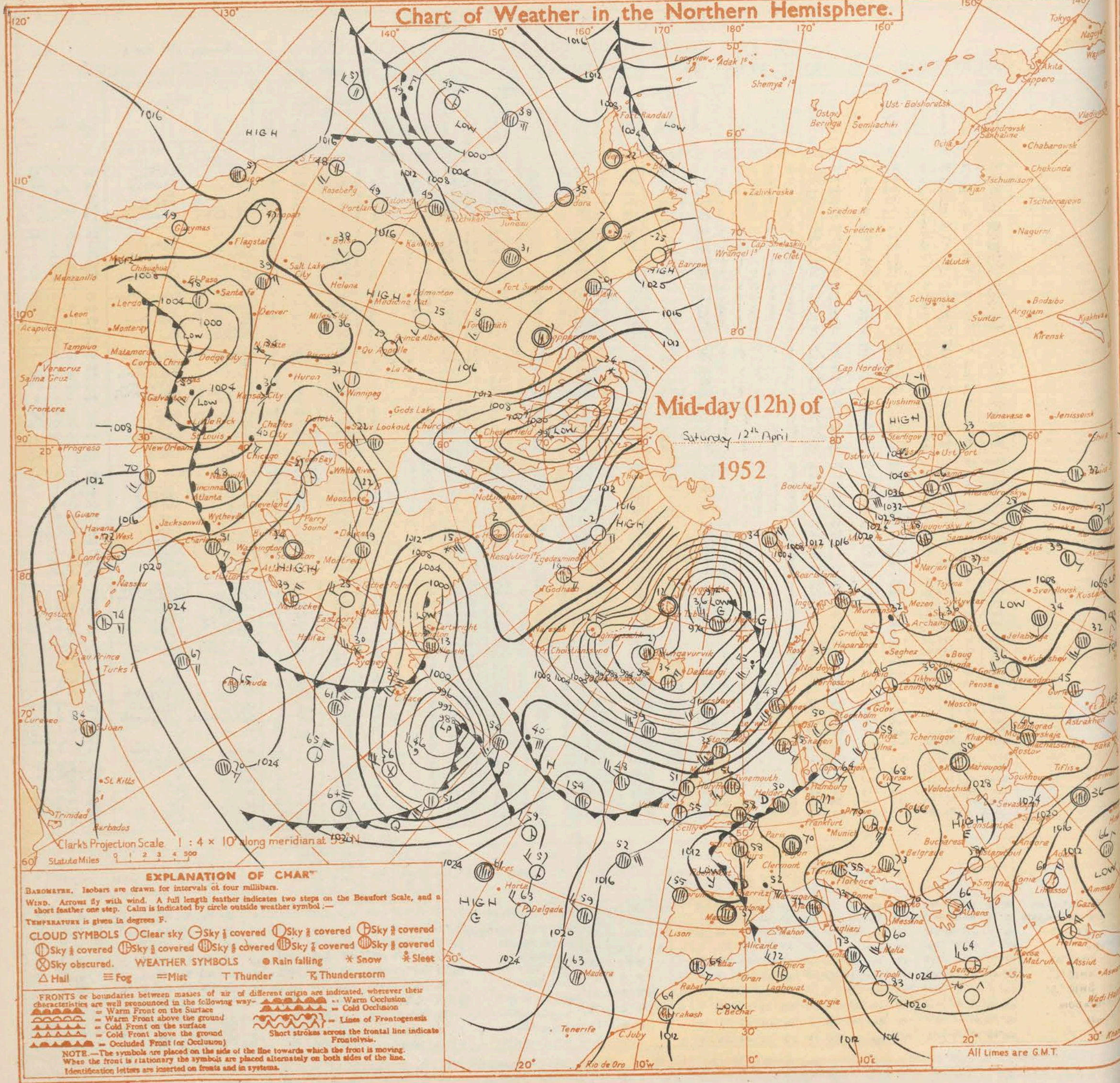
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59°6'	18°42'	1003	+05	250	30	c	pr	41	46	32	98	5	-	-	4	7	19
WEATHER EXPLORER	52°24'	20°0'	1019	+01	260	11	c	c	47	50	37	98	5	-	-	6	6	9½
POLAR FRONT	66°0	02°0'E	994	+11	240	30	pro	pr	39	45	36	97	9	-	-	7	7	11
CUMULUS	44°54'	15°54'	1017	+14	360	15	bc	pr	38	57	43	98	2	-	-	3	3	8
U.S. SHIP "A"	62°12'	34°30'	992	+03	290	40	bc	pr	54	68	56	97	2	-	-	5	5	30½
U.S. SHIP "C"	52°48'	35°12'	1002	-82	180	24	f	r	47	43	47	01	-	-	-	9	9	6½
U.S. SHIP "D"	44°12'	41°12'	997	-02	230	48	o	r	56	55	52	55	5	-	-	8	8	17½
INISHOWEN HEAD	45°6'	22°24'	1014	-02	250	20	c	c	45	47	33	96	5	-	-	5	7	.
NOVA SCOTIA	55°24'	12°30'	1015	+16	270	15	c	c	49	49	38	99	4	6	-	4	6	22½
CAIRNAVON	57°30'	10°18'	1011	+22	270	25	c	b	47	50	43	98	1	-	-	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.

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

Chart of Weather in the Northern Hemisphere.



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 T Thunderstorm

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

NOTE.—The symbols are placed on the side of the line towards which the front is moving. 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 INFERENCE.

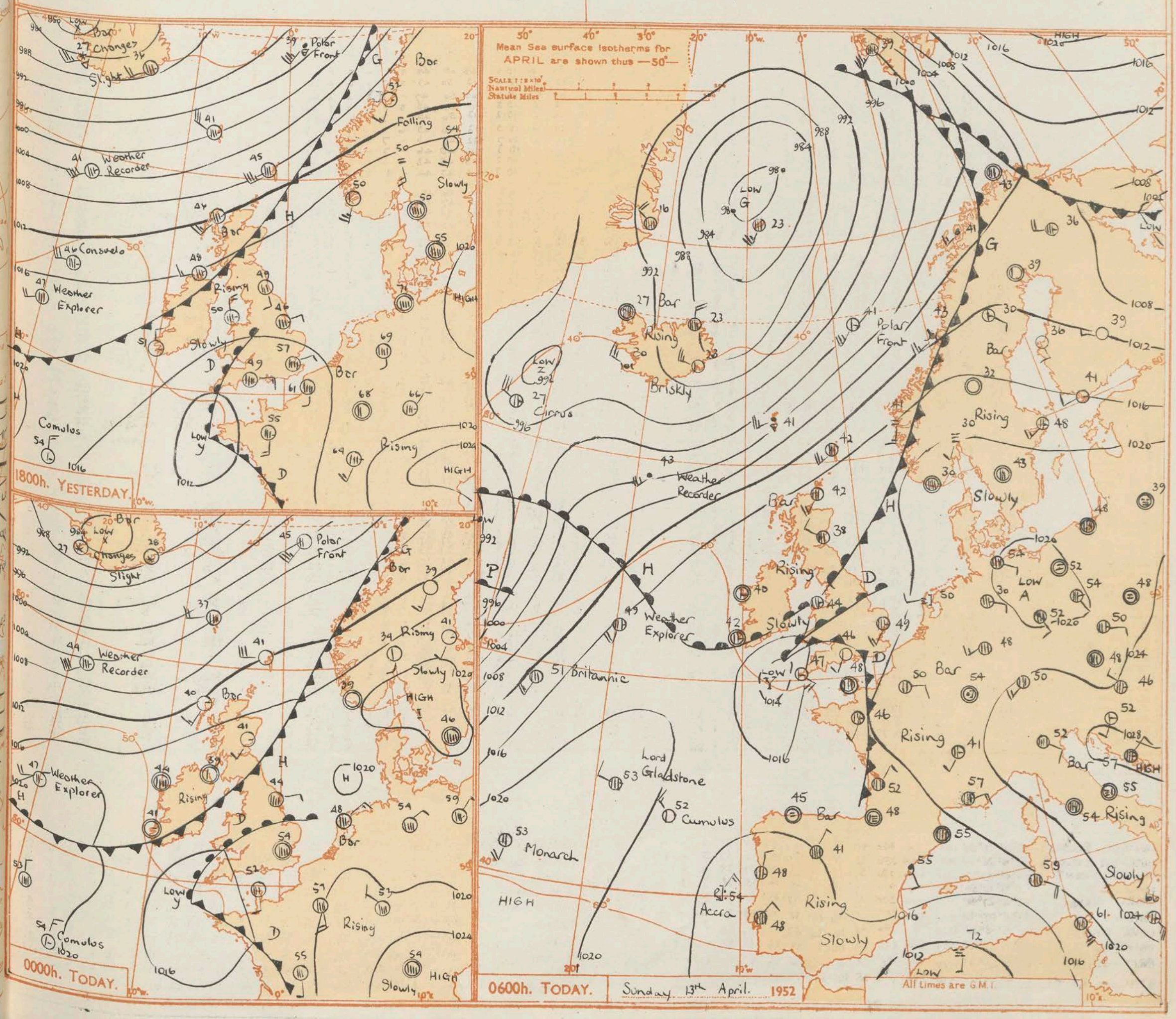
Pressure is almost uniform over the British Isles whilst a depression east of Newfoundland is expected to develop a trough towards Iceland. Most parts of the British Isles will have warm weather with sunny periods today but thunderstorms may develop here and there in East England this afternoon or evening and there may also be scattered showers in Southwest England. Rain may spread to parts of Northern Scotland tonight and tomorrow and southwest winds will freshen generally in the north tomorrow.

FURTHER OUTLOOK.

Probably little change in most of England and Wales. Changeable in Northern Ireland and much of Scotland.

Gale Warning.

South cones are flying on Scottish coasts north of a line Rudh Ré - Dornoch Firth and in Orkneys and Shetlands.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 13th April. 1952.

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							52									
London Airport	82	–	0	06	o/f	18·1	+09	54	50	5	–	–	8	8	30	–	–
Lympne	341	200	03	80	o	18·5	+10	52	48	–	7	–	8	5	80	–	–
Tangmere	53	100	06	20	o	17·8	+08	53	50	5	–	–	8	8	25	–	–
Calshot	12	110	07	16	o	17·1	+06	49	48	5	–	–	8	8	27	–	–
Boscombe Down	414	120	03	32	o	17·2	+05	51	51	6	–	–	8	8	30	5	18
Felixstowe	10	090	05	16	o	18·2	+03	49	44	–	7	–	8	8	84	–	–
Gorleston	5	060	04	48	c	19·1	+03	45	41	5	–	–	7	7	30	–	–
West Raynham	250	140	03	14	o	18·4	+01	47	45	5	–	–	8	8	65	–	–
Mildenhall	15	–	0	56	o	18·4	+06	51	49	5	–	–	8	8	48	–	–
Cranfield	340	–	0	07	roro	17·9	+05	50	49	–	2	–	8	8	22	–	–
Elmdon	326	–	0	13	roro	18·0	+06	48	47	6	–	–	8	8	06	–	–
Cottesmore	452	060	03	24	roro	18·5	+04	46	44	6	–	–	8	8	53	–	–
Watnall	366	–	0	32	iro	18·9	+05	46	41	–	2	–	8	8	–	–	–
Ross-on-Wye	223																
Shawbury	235	090	02	16	iro	18·1	+02 (+01)	50	44	5	–	–	8	8	25	–	–
Bristol	192	060	05	11	dro	16·3	+05	51	51	6	–	–	8	8	18	1	[illegible]
Plymouth	90	120	07	24	o	15·6	+10	51	49	6	–	–	8	8	09	–	–
Chivenor	20	120	05	24	iro	15·7	+04	51	50	5	–	–	8	8	20	–	–
St. Eval	336	120	06	24	o/r	14·9	+01	51	49	5	–	–	8	8	38	–	–
Culdrose	260	~~100~~ 140	~~10~~ 11	05	rr	14·3	+07	49	49	6	–	–	8	8	08	–	–
Scilly, St. Mary's	163	090	09	24	iro	13·5	+04	49	49	6	–	–	8	8	10	–	–
Guernsey	340	180	06	82	b	17·1	+27	49	47	–	3	–	2	2	–	–	–
Aberporth	375	–	0	80	iro	16·4	–03	48	44	5	–	–	8	8	23	–	–
Pembroke Dock	40	070	05	40	roro	16·2	–01	49	46	18	2	–	8	8	35	–	–
Holyhead (Valley)	32	070	07	80	o	17·5	–09	47	41	5	–	–	8	8	25	–	–
Manchester	230	090	05	16	o	18·7	–00	50	42	5	7	–	8	6	31	–	–
Squires Gate	33	040	07	24	o	18·0	–03	49	40	5	–	–	8	8	50	–	–
Silloth	25	040	04	40	b	19·2	+00	37	37	–	3	1	2	1	81	–	–
Finningley	52	–	0	24	c	18·8	+02	46	41	–	7	–	7	7	83	–	–
Spurn Head	29	090	01	32	o	18·6	+03	44	42	5	–	–	8	8	20	–	–
Dishforth	106	–	0	24	c	18·9	–01	48	44	5	3	–	7	6	40	–	–
Tynemouth	108	270	05	24	o	19·5	+01	50	38	5	7	–	8	4	35	–	–
Leuchars	36	240	03	80	b	18·3	+09	41	39	5	–	–	1	1	50	–	–
Eskdalemuir	794																
Prestwick	30	060	01	40	b	19·0	+09	40	39	–	7	–	2	2	83	–	–
West Freugh	52	100	03	40	b	19·5	+01	36	34	–	3	1	1	1	83	–	–
Ronaldsway	55	040	02	56	bc	18·4	–01	41	40	–	3	1	4	4	80	–	–
Tiree	29	220	04	80	bc	17·9	+06	42	38	–	3	2	4	3	83	–	–
Benbecula	16	220	10	81	c	16·2	+10	45	41	5	–	–	7	7	47	–	–
Stornoway	10	210	10	82	b	15·2	+12	40	37	5	–	–	1	1	40	–	–
Cape Wrath	367	270	13	82	bc	14·2	+20	43	38	8	9	–	3	2	20	–	–
Sule Skerry	43																
Renfrew	80	–	0	16	b	19·0	+09	40	39	–	–	1	1	–	–	–	–
Dyce	234	–	0	81	b	17·9	+10	42	37	5	–	–	1	1	50	–	–
Wick	119	230	09	81	c	16·4	+20	43	33	5	–	–	6	6	51	–	–
Lerwick	269	270	24	80	b	12·6	+23	41	36	–	–	–	0	0	–	0	–
Blacksod Point	18	–	0	78	c	18·1	+01	44	42	6	–	–	6	6	27	–	–
Malin Head	84																
Aldergrove	220	–	0	81	b	18·7	+05	39	36	6	–	–	2	2	58	–	–
Castle Archdale	225																
Birr Castle	187	110	05	81	b	17·4	+06	41	38	–	–	–	0	0	–	0	–
Collinstown	226	120	03	81	c	18·3	–02	46	39	5	–	–	7	7	60	–	–
Rineanna	10	340	07	82	b	18·6	+04	38	36	–	7	–	1	1	81	–	–
Valentia	30	–	0	82	b	18·3	–01	41	37	–	–	1	1	–	–	–	–
Midleton	30	–	0	81	o	17·1	–02	49	46	5	–	–	8	8	54	–	–

OBSERVATIONS at 06hr. G.M.T. 13th April. 1952

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	120	01	30	bc	19·6	+08	49	48	5	–	–	5	5	30	–	–	1
London Airport	–	0	32	c	19·4	+12	50	47	5	3	–	6	4	30	–	–	1
Lympne	–	0	81	bc	19·7	+09	50	47	–	3	2	4	3	80	–	–	0
Tangmere	–	0	32	o	19·5	+11	50	49	5	–	–	8	8	50	7	15	1
Calshot	–	0	24	c	19·2	+13	50	49	6	7	–	6	6	81	1	10	0
Boscombe Down	200	05	24	o	18·9	+13	50	49	6	–	–	8	8	08	–	–	1
Felixstowe	240	05	26	c	20·7	+22	47	43	–	7	–	7	7	83	–	–	0
Gorleston	210	08	36	c	19·3	+06	49	46	–	7	–	7	6	70	–	–	0
West Raynham	–	0	08	c	19·2	+08	45	43	5	–	–	7	7	65	–	–	1
Mildenhall	140	03	11	bc	19·3	+09	47	46	–	8	6	5	1	81	–	–	0
Cranfield	120	07	01	bcf	19·3	+10	46	45	–	4	2	4	2	83	–	–	2
Elmdon	–	0	x7	ff	18·5	+05	47	47	–	–	–	9	9	–	9	–	1
Cottesmore	110	05	02	bcff	18·9	+06	45	45	5	7	2	5	2	55	–	–	1
Watnall	–	0	16	o	18·9	+03	45	44	6	–	–	8	8	07	–	–	1
Ross-on-Wye	180	03	12	o	18·0	+08	51	50	5	–	–	8	8	20	2	08	1
Shawbury	090	06	04	of	18·4	+06	47	46	6	–	–	8	8	03	–	–	1
Bristol	180	06	40	c	17·9	+13	52	51	6	–	–	7	7	09	1	06	1
Plymouth	–	0	80	bc	18·1	+14	47	45	2	3	2	4	1	20	–	–	1
Chivenor	090	07	80	b	17·7	+18	49	46	1	7	1	2	1	25	–	–	1
St. Eval	160	11	82	b	16·9	+09	47	45	5	3	–	1	1	25	–	–	1
Culdrose	150	07	82	b	16·0	+10	46	45	2	7	1	2	1	25	–	–	1
Scilly, St. Mary's	140	13	81	bc	14·2	+06	47	43	5	–	–	3	3	15	–	–	1
Guernsey	170	04	08	if	19·4	+11	46	46	6	4	5	5	3	–	–	–	1
Aberporth	150	06	16	o	16·6	+07	51	49	6	–	–	8	8	10	–	–	1
Pembroke Dock	–	0	24	bc	17·5	+03	49	48	–	7	–	3	3	81	–	–	1
Holyhead (Valley)	030	03	24	c	16·9	+04	44	40	6	–	–	7	7	35	–	06.	1
Manchester	–	0	32	o	18·6	+01	50	45	5	–	–	8	8	15	–	–	0
Squires Gate	100	04	14	o	17·9	+02	47	43	5	3	7	8	6	40	–	–	0
Silloth	030	05	80	c	18·9	–02	40	38	5	3	8	7	7	80	1	45	1
Finningley	–	0	16	o	19·0	+03	46	43	5	–	–	8	8	25	3	20	0
Spurn Head	–	0	16	o	18·6	+01	44	44	5	–	–	8	8	25	–	–	0
Dishforth	–	0	48	o	19·1	+02	45	42	5	–	–	8	8	40	–	–	0
Tynemouth	360	02	32	c	19·0	+02	45	39	5	–	–	7	7	28	–	–	1
Leuchars	280	04	20	c	19·0	+04	38	38	–	3	8	6	5	83	–	–	1
Eskdalemuir	360	05	81	c	19·5	+02	37	35	5	–	–	7	7	22	–	–	1
Prestwick	–	0	81	c	19·2	+03	37	36	5	3	5	6	5	30	–	–	1
West Freugh	–	0	80	bc	19·3	–02	33	33	–	3	1	4	3	80	–	–	0
Ronaldsway	060	07	81	o	18·1	–00	46	40	6	–	–	8	8	50	4	10	0
Tiree	210	04	81	c	18·4	+02	43	39	5	–	–	7	7	30	–	–	1
Benbecula	210	09	81	c/pr	16·5	+03	44	39	8	3	–	6	4	50	1	27	1
Stornoway	200	12	82	c	15·5	+05	44	39	5	–	–	7	7	40	2	20	1
Cape Wrath	230	13	82	c	14·3	+01	42	40	4	7	–	6	3	20	–	–	0
Sule Skerry																	1
Renfrew	–	0	05	b	19·7	+04	36	36	5	3	–	1	1	40	–	–	0
Dyce	–	0	81	b	19·2	+09	35	34	5	4	1	1	1	40	–	–	1
Wick	220	09	82	c	17·3	+04	42	36	5	3	–	6	5	40	–	–	1
Lerwick	230	17	80	c	14·4	+07	42	39	5	3	1	6	3	40	–	–	1
Blacksod Point	–	0	58	bc	18·0	+00	40	39	5	–	–	3	3	25	–	–	0
Malin Head	180	02	56	bc	18·8	+00	40	38	–	3	4	5	2	83	–	–	0
Aldergrove	–	0	81	c	18·9	–01	33	31	5	3	2	6	1	45	–	–	1
Castle Archdale	–	0	x9	if	18·7	+03	35	35	5	–	1	1	1	50	–	–	1
Birr Castle																	1
Collinstown	050	05	81	c	18·5	+01	43	41	5	3	1	7	1	32	–	–	0
Rineanna	340	09	81	c	17·7	–02	42	41	5	–	5	7	6	65	–	–	0
Valentia	–	0	82	bc	17·0	–06	42	37	5	–	–	5	5	52	–	–	1
Midleton	010	12	81	o/r	16·1	+00	48	44	5	–	–	8	8	47	–	–	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)
Kew	irofcmo	bcmow	48	37
London Airport	cirofmobc	bcmoc	49	43
Lympne	c	cb	48	45
Tangmere	cmo	cmo	49	45
Calshot			48	41
Boscombe Down	cirocmoiromo	cmobcmo	50	49
Felixstowe	cmo	cmob	47	39
Gorleston	cmoomo	omocmo	44	42
West Raynham	ciromo	cmocmbcmo	45	*
Mildenhall	ciroc	bcmozo	46	42
Cranfield	orоromof	bfomm0	44	37
Elmdon	cerorof	ofoFcme	46	41
Cottesmore	cmocrоromomcm	cmcfocfcmo	45	33
Watnall	cciromo	cmoomcmo	44	44
Ross-on-Wye	omoroor	omocbc	49	48
Shawbury	cmozoiroorm	oiromofom	47	45
Bristol	croro	cdorocbcb	51	46
Plymouth	cirociRmo	bbcwcbcv	46	41
Chivenor	ciromoc	oc	48	40
St. Eval	cmroroido	bcbbc	46	33
Culdrose	orr cbcb	bcbc b.c.b.c	45	39
Scilly, St. Mary's	oirooc	cbcc	46	*
Guernsey	cirobcb	bjfFFbc	45	43
Aberporth	cciro	cirocmobbc	47	44
Pembroke Dock	cciromo	cidomobcc	48	42
Holyhead (Valley)	c	cmoido	44	40
Manchester	cmozoc	ccmo	49	46
Squires Gate	cz04cz0	cmo	45	39
Silloth	bmmocw	cwc	36	30
Finningley	czociromo	ciromocz0	45	42
Spurn Head	oiroo	omobcmo	42	*
Dishforth	cmo	c	44	40
Tynemouth	cz0	cz0	44	30
Leuchars	bcmo	bccbmo	37	27
Eskdalemuir	bbcc	c	32	27
Prestwick	bbcmoc	occbcw	37	30
West Freugh	bfwbw	bxcc	32	21
Ronaldsway	cbcwc	c	41	32
Tiree	cbcw	bcwc	39	37
Benbecula	bc	ccproc	43	34
Stornoway	bcb	bcpro	43	35
Cape Wrath	c	bc	41	*
Sule Skerry			42	36
Renfrew	bbc	bcmbfb	35	27
Dyce	b	b	35	27
Wick	b	bc	39	34
Lerwick	bbc	bcc	40	37
Blacksod Point	c	bc	39	36
Malin Head		bc	39	
Aldergrove	bwb	bbcw	32	27
Castle Archdale	bbfx	bfxb	35	28
Birr Castle	b		38	30
Collinstown	c	c	42	40
Rineanna	b	c	37	31
Valentia	b	bc	37	34
Midleton	c	r	46	45

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	59°0'	18°54'	1003	+10	240	40	c	c	44	47	36	97	5	–	–	7	7	24.
WEATHER EXPLORER	52°18'	20°0'	1020	+04	250	12	bc	c	47	49	40	97	5	–	1	4	5	9½
POLAR FRONT	66°0'	02°0'E	996	+00	230	32	bc	bc	45	45	37	99	3	–	–		4	
CUMULUS	44°48'	15°54'	1020	+12	010	10	bc	b	54	56	45	98	9	6	–	2	3	5
ESSEX TRADER	40°42'	27°48'	1022	+00	200	13	o	c	57	58	51	98	6	–	–	8	8	
TARKWA	44°18'	09°42'	1017	+00	360	07	pro	pr	48	55	44	97	7	–	–	7	7	6½
CAPE HOWE	44°36'	18°36'	1022		340	05	bc	bc	53			99	3	–	–	3	3	
MONARCH	43°18'	23°48'	1024	+08	220	05	bc	b	55	58	45	82	1	–	1	2	3	
BRITANNIC	40°30'	23°18'	1019	+00	180	13	c	c	50	57	41	98	1	8	–	4	6	
ATHLONE CASTLE	36°48'	13°54'	1016	+20	280	05	bc	bc	57	59	47	99	8	4	–	2	5	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	Cloud Amount Low	Cloud Amount Total
WEATHER EXPLORER	52°30'	20°0'	1017	–09	200	14	c	c	49	50	43	97	5	–	–	7	7
WEATHER RECORDER	59°6'	19°12'	1004	+01	230	25	iro	r	43	47	41	96	5	–	–	8	8
CUMULUS	44°48'	15°54'	1020	–04	350	10	b	b	52	55	43	98	1	–	–	2	2
POLAR FRONT	66°0'	02°0'E	1001	+36	340	26	bc	pr	41	43	32	99	3	–	–	3	3
ATHLONE CASTLE	35°12'	14°54'	1017	+10	310	09	c	bc	58	60	50	98	2	5	–	6	7
MONARCH	42°30'	25°24'	1021	–20	190	15	bc	b	53	58	47	98	4	–	–	4	4
ACCRA	40°18'	11°30'	1016	+00	040	09	bc	b	54	58	43	99	1	–	–	4	4
BRITANNIC	49°0'	25°48	1013	–30	200	18	c	c	51	53	40	98	7	3	–	4	6
CIRRUS	62°0'	34°30'	995	+10	290	28	bc	c	27	40	18	98	2	–	–	5	5
LORD GLADSTONE	45°0'	19°48'	1021	+10	290	05	c	bc	53	56	43	97	4	–	–	7	7

* Information not usually received.

† Code figure (see Introduction)

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

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

No. 33016

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 14th April 1952

OBSERVATIONS at 12h. G.M.T. 13th April 1952

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	02	81	bc	21·7	+07	60	51	2	-	1	4	1	-	4	30
London Airport	-	0	82	bc	21·8	+04	63	51	2	-	1	3	2	25	-	-
Lympne	160	03	81	b	22·0	+11	61	54	2	4	-	1	1	25	-	-
Tangmere	210	08	80	c	22·1	+07	60	51	2	4	6	6	4	25	-	-
Calshot	150	02	83	b	22·1	+09	54	50	-	-	1	2	-	-	-	-
Boscombe Down	220	08	81	c	21·1	+05	61	44	1	-	2	6	2	15	-	-
Felixstowe	110	03	40	bc	21·7	+06	59	47	8	-	-	4	4	25	-	-
Gorleston	180	05	28	c	21·9	+09	52	45	-	7	-	6	6	60	-	-
West Raynham	250	08	32	c	21·1	+08	60	51	2	-	-	7	7	20	-	-
Mildenhall	220	05	64	bc	21·5	+09	64	51	2	-	-	5	5	25	-	-
Cranfield	230	08	81	c	22·4 → 21·14	+16 → +06	59	51	2	-	-	6	6	25	-	-
Elmdon	210	13	72	bc	20·6	+07	61	50	1	-	1	5	5	25	-	-
Cottesmore	250	07	56	c	21·3	+10	57	50	8	-	-	7	7	22	-	-
Watnall	220	06	11	c	20·5	+02	59	50	8	-	-	6	6	18	42	412
Ross-on-Wye	230	09	81	bc	20·9	+09	61	43	1	-	2	5	1	30	-	-
Shawbury	160	06	56	c	20·4	+04	61	50	2	-	1	6	5	22	-	-
Bristol	180	06	81	c	20·4	+06	61	48	1	-	6	7	1	30	-	-
Plymouth	160	07	82	bc	21·0	+10	55	45	1	4	5	4	1	25	-	-
Chivenor	160	15	82	bc	19·9	+02	59	49	2	-	1	3	3	20	-	-
St. Eval	160	17	82	bc	18·8	+05	52	43	1	-	-	4	4	18	-	-
Culdrose	160	16	82	b	18·7	+09	55	50	1	-	-	2	2	25	-	-
Scilly, St. Mary's	130	15	81	bc	16·7	+06	55	49	8	-	-	5	5	25	-	-
Guernsey	150	08	02	if	22·0	+09	52	48	6	-	8	5	3	01	3	00
Aberporth	150	07	83	c	19·9	+13	56	44	1	-	8	6	1	25	-	-
Pembroke Dock	160	10	82	bc	20·7	+07	56	47	1	-	2	4	2	20	-	-
Holyhead (Valley)	210	10	80	bc	19·6	+11	53	50	5	-	2	4	2	40	-	-
Manchester	180	10	32	c	20·8	+06	58	49	2	-	-	7	7	23	-	-
Squires Gate	200	10	13	c	20·1	+09	56	49	5	-	-	7	7	35	-	-
Silloth	290	05	32	b	19·7	+02	56	44	-	3	-	2	2	81	-	-
Finningley	200	09	16	bc	20·7	+04	61	52	5	-	-	5	5	30	-	-
Spurn Head	140	03	16	c	20·7	+09	47	47	3	-	-	7	4	30	3	20
Dishforth	160	08	40	o	20·7	+03	53	46	5	3	-	8	7	16	-	-
Tynemouth	090	01	32	bc	20·3	-12	48	42	5	-	-	3	3	46	-	-
Leuchars	170	08	80	b	19·2	-02	57	42	1	-	2	2	1	25	-	-
Eskdalemuir	180	02	80	bc	18·6	-02	57	36	-	-	1	4	-	-	-	-
Prestwick	060	03	81	c	19·3	-02	57	43	5	3	-	6	4	60	-	-
West Freugh	150	05	80	c	20·3	+04	53	39	5	3	1	6	5	83	2	50
Ronaldsway	100	08	20	ir	19·8	+10	51	45	5	-	-	8	8	40	-	-
Tiree	190	10	64	c	19·8	+08	50	44	2	-	8	6	1	20	-	-
Benbecula	200	15	82	c	17·9	+07	50	46	8	-	2	6	1	26	-	-
Stornoway	210	20	82	bc	16·6	+06	49	41	5	-	-	5	5	40	-	-
Cape Wrath	230	18	82	bc	15·8	+11	46	39	5	-	1	4	3	25	-	-
Sule Skerry	230	19	85	c	15·8	+08	46	44	5	-	-	7	7	10	-	-
Renfrew	270	02	24	c	19·3	-04	57	42	-	3	2	6	5	81	-	-
Dyce	190	14	81	b	18·4	-04	60	39	1	-	8	2	1	30	-	-
Wick	210	14	83	c	17·7	+04	51	35	5	-	8	7	5	35	-	-
Lerwick	230	30	82	b	14·9	+05	48	36	1	-	†	1	1	22	-	-
Blacksod Point	-	0	81	bc	18·6	+01	52	42	1	-	5	3	1	35	-	-
Malin Head	050	02	58	bc	19·5	+02	49	43	1	-	-	3	3	36	-	-
Aldergrove	-	0	56	•c	19·6	+01	50	44	5	7	-	8	8	80	1	30
Castle Archdale	-	0	83	c	18·7	-05	52	45	1	5	-	6	6	81	1	35
Birr Castle	220	05	81	o	18·2	+10	50	42	5	2	-	8	6	40	-	-
Collinstown	090	06	80	c	19·3	+02	51	43	6	7	-	6	4	81	2	20
Rineanna	020	05	80	o	18·2	+00	50	44	5	7	1	8	6	81	2	23
Valentia	080	09	81	o	17·9	+03	50	41	5	-	-	8	8	45	-	-
Midleton	150	15	81	c	18·4	+10	53	47	2	-	-	7	7	16	-	-

OBSERVATIONS at 18h. G.M.T. 13th April 1952 — OBSERVATIONS during DAY

Stations	Wind Direction (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	21 h † State of ground (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	210	05	81	bc	22·2	+07	59	48	1	-	1	3	2	60	1	30	0	bcwy	bcycw	66	8·6	-
London Airport	210	06	82	c	22·3	+06	63	46	4	5	1	6	5	83	1	35	0	bmobcy	cy2o	67	*	-
Lympne	-	0	82	b	22·6	+04	59	51	1	-	2	2	-	-	-	-	0	b	bbw	64	12·2	-
Tangmere	200	02	80	c	22·7	+03	56	49	-	3	-	7	7	83	-	-	0	cmobc	cb	62	7·6	-
Calshot	-	0	82	bc	22·7	+02	54	49	-	3	1	4	3	83	-	-	0	cbcbybcy	bcycybyb	61	9·2	-
Boscombe Down	230	03	81	bc	22·4	+07	59	40	-	3	2	4	2	83	-	-	1	cmocybcy	bcyby	64	10·1	-
Felixstowe	120	07	64	bc	22·8	+08	55	48	-	-	1	3	-	-	-	-	0	bc	b	60	9·4	-
Gorleston	180	05	24	bc	23·0	+07	49	43	-	7	-	5	7	60	-	-	0	cmo	b	56	4·8	-
West Raynham	080	04	32	bc	22·2	+08	60	54	1	-	2	3	1	25	-	-	1	bcmobcc2o	cbc2obm·	64	4·3	-
Mildenhall	-	0	64	bc	22·4	+08	64	53	4	-	1	4	3	50	-	-	0	bc2obcbc	bcy bc bbc	67	7·7	-
Cranfield	-	0	82	bc	22·1	+07	63	42	2	3	2	5	1	35	-	-	1	cmocbcy	bcycyc	65	8·0	-
Elmdon	220	03	81	bc	21·8	+06	62	43	4	-	4	4	1	35	-	-	0	c	cyc	64	8·4	-
Cottesmore	220	05	82	bc	22·0	+04	61	42	1	-	2	3	1	27	-	-	1	cmoc	bcycyb	63	0·8	-
Watnall	210	06	[illegible]	c	20·81	+08	61	[illegible]	-	7	2	[illegible]	3	-	-	-	0	cmobcy	bcycyb2oy	65	4·6	-
Ross-on-Wye	200	06	82	b	22·2	+13	61	40	-	3	1	2	-	-	-	-	0	bc	bcyybc	65	10·4	-
Shawbury	150	08	81	bc	21·3	+08	61	40	4	-	9	5	1	30	-	-	0	cmo2ocy	cybcyby	65	7·6	-
Bristol	190	07	82	bc	21·8	+10	60	41	-	3	2	4	1	83	-	-	1	cbcy	bcyb	64	11·6	-
Plymouth	110	06	80	c	22·0	+05	54	43	-	4	6	7	-	-	-	-	1	bcrbr	bcycbcb	57	11·5	-
Chivenor	180	10	82	bc	21·8	+13	57	45	1	-	1	5	2	20	-	-	1	bc	bcb	64	11·1	-
St. Eval	160	08	82	c	21·2	+16	51	43	4	3	9	7	3	20	-	-	1	bbc	bccc	54	11·9	-
Culdrose	150	14	81	bc	20·4	+08	51	50	2	4	6	5	4	18	-	-	0	cbcbbc	bcb	55	8·8	-
Scilly, St. Mary's	150	21	81	c	18·7	+11	51	47	8	-	-	7	7	25	-	-	1	cprbc	bcprc	55	5·5	TR
Guernsey	120	02	82	b	22·0	+04	57	41	-	-	4	1	-	-	-	-	0	bccifffcbc	bcb	59	11·7	-
Aberporth	-	0	82	c	21·6	+13	50	45	8	-	·1	6	4	35	2	25	0	bcbcy	cbcb	59	9·8	-
Pembroke Dock	190	07	83	bc	21·9	+09	54	45	1	4	2	3	1	25	-	-	0	cbc	bcb	59	9·6	-
Holyhead (Valley)	180	07	82	bc	21·0	+05	50	46	1	-	2	4	1	25	-	-	1	cidomocbc	bcb	54	7·4	TR
Manchester	180	06	81	c	21·5	+05	61	43	4	-	2	7	7	86	1	35	0	cmobcy	bcycybwy	64	3·9	-
Squires Gate	350	07	32	c	21·8	+09	52	45	-	7	6	7	2	85	-	-	0	cmob2o	bc2oc2ocm	59	3·2	-
Silloth	260	06	20	bc	21·4	+09	52	48	8	-	2	3	2	35	1	25	1	bc2oc2o·	bcm·cm·	60	3·6	-
Finningley	200	07	36	c	21·4	+06	61	49	-	-	1	7	-	-	-	-	0	c2obc2oy	c2obm2	66	3·9	-
Spurn Head	120	02	16	bc	21·3	+01	52	47	1	-	-	5	5	30	-	-	0	cmobc2o	bc2o	59	6·5	-
Dishforth	200	04	18	bc	21·3	+08	61	52	-	3	6	5	1	80	-	-	0	cc2o	bc2obm·	64	2·0	-
Tynemouth	270	05	16	bc	20·8	+05	62	48	-	7	-	5	5	-	-	-	0	c2obc2o	bc2o	63	8·1	-
Leuchars	180	02	80	c	19·4	+03	53	45	5	-	-	7	7	50	-	-	1	b2oby	bybcc	61	9·6	-
Eskdalemuir	200	06	60	o	20·9	+11	52	47	6	-	-	8	8	12	-	-	1	cbcc	cof	62	3·3	-
Prestwick	-	0	48	o	20·0	+04	52	41	5	-	-	8	8	50	-	-	1	bccy	cmoyw	58	6·2	-
West Freugh	200	12	05	f+	21·3	+08	49	46	6	-	-	7	7	03	-	-	0	bcc	cfofe	53	[illegible]	-
Ronaldsway	250	08	48	c	21·3	+10	50	46	-	-	2	6	-	-	-	-	0	circ	cbcb	52	4·4	TR
Tiree	170	06	56	bc	19·5	-01	48	45	-	-	2	3	-	-	-	-	0	cbc	bcbbjfw	54	9·3	-
Benbecula	210	15	82	c	18·4	+05	49	45	-	-	5	6	-	-	-	-	1	c	cblaw	51	6·9	-
Stornoway	210	15	83	c	17·4	+02	48	40	5	-	2	7	1	40	-	-	1	c	cb	52	2·3	-
Cape Wrath	230	19	82	bc	16·3	+01	45	43	-	-	7	3	-	-	-	-	0	bc	bc	[illegible]	*	-
Sule Skerry	230	09	82	bc	17·5	+07	47	45	5	3	-	3	2	10	-	-	1			49	*	TR
Renfrew	300	02	64	c	19·8	+06	57	42	-	3	-	7	7	80	-	-	0	bbcycy	cyc	60	4·4	-
Dyce	110	18	80	bc	18·9	+06	53	41	-	-	8	5	-	-	-	-	1	bybcy	bcybcb	60	12·5	-
Wick	290	04	83	c	18·5	+04	53	37	5	-	8	7	1	35	-	-	1	bccy	cybc	55	8·6	-
Lerwick	240	16	81	bc	17·0	+12	45	38	-	-	5	5	-	-	-	-	1	cb	bcc	50	6·8	-
Blacksod Point	340	01	81	c	18·3	+02	51	42	8	-	-	7	7	39	-	-	0	b	c	54	7·2	-
Malin Head	020	02	44	bc	19·0	-02	47	44	-	5	-	5	5	83	-	-	0	bc	bc	51	*	-
Aldergrove	140	08	24	cmo	19·7	+05	55	45	5	-	-	7	7	60	-	-	0	bcc	cmobcm·	56	1·9	-
Castle Archdale	130	04	87	c	18·6	+03	53	44	-	7	-	7	7	80	-	-	1	bbcc	cbc	56	3·7	-
Birr Castle	220	05	81	c	18·5	+06	54	41	4	-	-	6	6	40	-	-	0	c	c	60	4·7	-
Collinstown	150	08	81	bc	20·3	+09	51	44	2	-	1	1	1	30	-	-	0	c	bc	56	5·6	TR
Rineanna	150	08	84	bc	18·8	+07	53	42	8	3	-	4	1	27	-	-	0	r	bc	58	4·5	TR
Valentia	360	04	81	bc	18·2	+07	52	46	1	-	2	4	4	32	-	-	0	c	c	58	3·6	-
Midleton	130	18	82	c	19·1	+02	54	47	8	-	-	7	7	38	1	23	1	r	c	56	4·9	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 †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	52°30′	19°42′	1015	-05	190	18	c	c	50	50	43	99	-	-	9	0	7	6½
WEATHER RECORDER	59°12′	18°48′	1000	-20	260	12	d/r	r	48	47	46	97	6	-	-	8	8	9½
POLAR FRONT	66°0′	02°0′E	997	-27	230	34	cjp	c	44	44	37	99	9	6	-	5	7	9½
U.S. SHIP "C"	52°54′	35°12′	991	-35	250	26	o	d	46	43	40	64	5	-	-	8	8	9½
U.S. SHIP "D"	43°18′	42°12′	1009	+06	270	29	c	c	48	60	35	74	5	-	-	7	7	19
CUMULUS	44°48′	16°0′	1022	+04	310	09	c	bc	55	56	45	98	8	-	-	5	6	5
U.S. SHIP "A"	62°0′	33°18′	997	+08	010	26	ps	c	34	37	30	97	9	-	-	7	7	-
TARKWA	43°48′	10°48′	1019	+00	300	09	bc	bc	65	73	43	98	2	-	-	3	3	3
KENUTA	47°48′	16°0′	1020	+01	310	05	o	c	52	53	42	98	5	-	-	8	8	6½
LOCHAVON	45°30′	19°30′	1021	+16	210	06	bc	c	55	56	47	99	8	-	-	4	4	-

18h. Ships' Reports

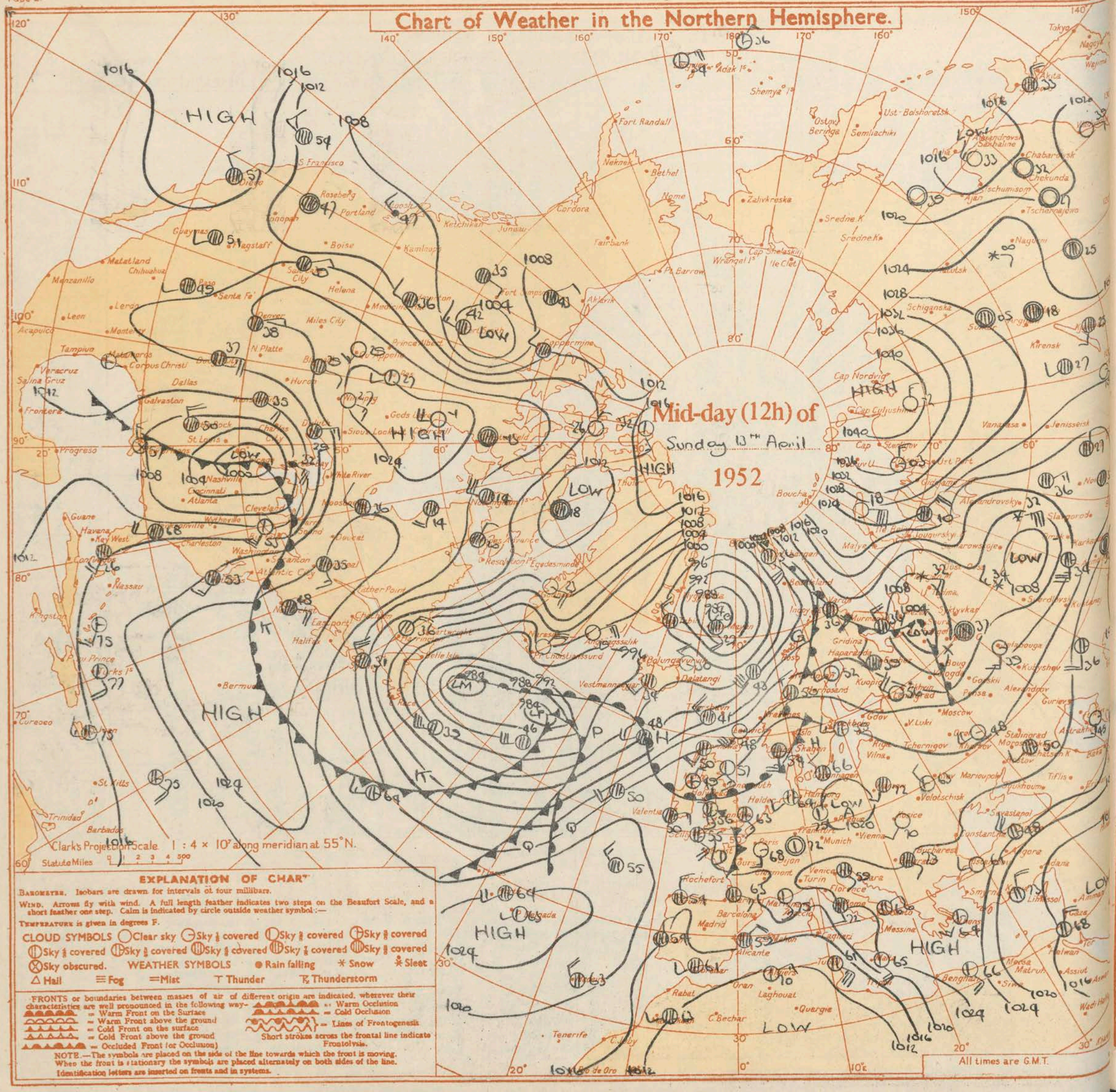
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	52°30′	20°0′	1012	-15	180	26	o	c	50	50	46	97	5	7	-	4	8	8
WEATHER RECORDER	59°6′	18°42′	1002	+02	210	34	o	d	49	48	47	98	-	7	-	0	8	15
POLAR FRONT	66°0′	02°0′E	1004	+60	260	32	pr	pr	36	45	28	99	9	-	-	4	4	11
CUMULUS	44°54′	16°0′	1022	-03	250	13	bc	b	57	56	46	98	8	-	1	2	3	8
U.S. SHIP "A"	61°48′	33°6′	1000	+05	030	15	bc	pr	34	40	25	98	5	-	-	3	3	5
U.S. SHIP "C"	52°48′	35°12′	998	+28	270	18	bc	bc	45	43	35	64	5	-	-	2	3	11
U.S. SHIP "D"	43°18′	42°12′	1003	-47	250	11	ir	c	50	50	35	74	2	-	-	6	6	16
ACCRA	37°12′	12°30′	1021	+16	360	13	jp	bc	58	61	43	99	2	-	-	5	5	3
PAMPAS	46°6′	18°42′	1019	-15	210	07	c	bc	57	57	47	99	8	6	1	4	6	-
ESSO PLYMOUTH	50°0′	25°48′	1006	+00	230	15	bc	c	54	53	52	98	6	-	-	4	4	15

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



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 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 INFERENCE.

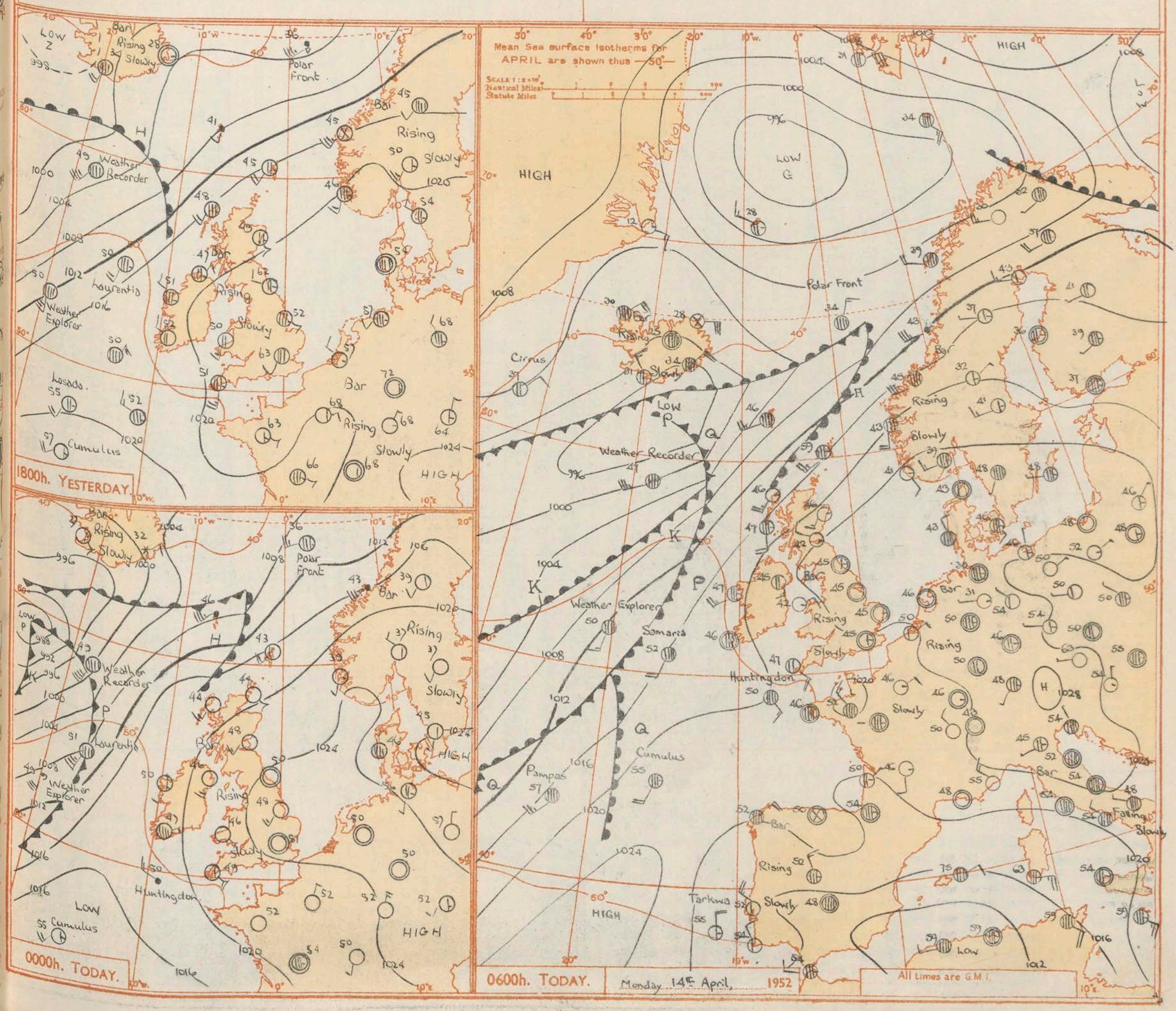
The anticyclone over Western Europe is developing while a weak trough of low pressure over the English Channel and North France may deepen. Both are expected to move northwards. Much of the day will be fine and warm except in Southwest England and Wales where outbreaks of rain will continue. In Midlands and eastern districts of England outbreaks of rain or thunderstorms appear likely later in the day.

FURTHER OUTLOOK.

Mostly fine and warm. Thundery rain in places probable.

Gale warning.

South cones are flying on coasts northeast of a line Rudh Re to Stonehaven and in Shetlands and Orkneys.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 14th April 1952

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							52									
London Airport	82	–	0	24	b	24.4	+08	51	47	–	–	–	0	0	–	0	–
Lympne	341	140	03	81	b	24.9	+09	48	46	–	4	–	1	–	–	–	–
Tangmere	53	–	0	64	b	24.1	+04	45	41	–	–	–	0	0	–	0	–
Calshot	12	–	0	24	b	24.2	+04	46	46	–	–	–	0	0	–	0	–
Boscombe Down	414	–	0	64	b	24.2	+03	47	39	–	–	2	1	–	–	–	–
Felixstowe	10	–	0	40	b	25.1	+09	49	45	–	–	–	0	0	–	0	–
Gorleston	5	–	0	32	b	24.8	+09	46	44	–	–	–	0	0	–	0	–
West Raynham	250	180	04	32	b	24.4	+09	50	48	–	–	–	0	0	–	0	–
Mildenhall	15	100	02	56	b	24.5	+08	51	49	–	–	–	0	0	–	0	–
Cranfield	340	–	0	40	b	24.7	+10	52	45	–	–	–	0	0	–	0	–
Elmdon	326	–	0	24	b	24.4	+08	46	41	–	–	–	0	0	–	0	–
Cottesmore	452	230	01	56	bc	24.5	+08	48 53	36 40	–	–	2	4	–	–	–	–
Watnall	366	–	0	16	b	24.5	+09	50	39	–	–	–	0	0	–	0	–
Ross-on-Wye	223																
Shawbury	235	–	0	81	b	24.4	+13	43	36	–	–	–	0	0	–	0	–
Bristol	192	–	0	32	b	23.7	+02	45	39	–	–	–	0	0	–	0	–
Plymouth	90	–	0	64	b	23.5	+05	47	43	–	–	–	0	0	–	0	–
Chivenor	20	070	04	82	b	23.6	+02	47	42	5	–	–	1	1	20	–	–
St. Eval	336	150	03	81	b	23.0	+01	46	44	–	–	–	0	0	–	0	–
Culdrose	260	140	08	82	b	23.8	+04*	45*	45*	–	–	–	0	0	–	0	–
Scilly, St. Mary's	163	150	15	82	b	21.3	+14	49	47	5	–	–	2	2	25	–	–
Guernsey	340	100	10	81	b	23.3	+00	52	49	–	7	–	7	7	80	–	–
Aberporth	375	150	02	82	b	23.1	+02	46	42	–	–	1	1	–	–	–	–
Pembroke Dock	40	120	03	80	b	23.7	+04	46	42	–	–	–	0	0	–	0	–
Holyhead (Valley)	32	130	03	81	b	23.2	+08	44	41	–	–	–	0	0	–	0	–
Manchester	230	190	04	16	bc	24.7	+16	46	44	–	–	2	3	–	–	–	–
Squires Gate	33	–	0	03	bf+	24.2	+08	40	39	–	–	–	0	0	–	0	–
Silloth	25	–	0	14	bc	24.2	+13	45	44	5	3	–	4	2	50	–	–
Finningley	52	170	06	16	b	24.0	+09	45	39	–	–	–	0	0	–	0	–
Spurn Head	29	200	09	32	b	23.7	+10	48	46	–	–	–	0	0	–	0	–
Dishforth	306	–	0	04	bg+	24.0	+12	45	43	–	–	–	0	0	–	0	–
Tynemouth	108	–	0	16	b	23.9	+13	50	46	–	–	–	0	0	–	0	–
Leuchars	36	240	10	16	b	21.8	+17	48	45	–	–	–	0	0	–	0	–
Eskdalemuir	794																
Prestwick	30	160	12	81	b	22.4	+09	48	39	–	–	–	0	0	–	0	–
West Freugh	52	150	06	40	b	23.7	+11	44	44	–	–	–	0	0	–	0	–
Ronaldsway	55	–	0	82	b	23.7	+12	39	38	–	–	–	0	0	–	0	–
Tiree	29	150	10	48	c	20.0	+01	47	44	5	–	–	7	7	40	–	–
Benbecula	16	190	10	81	b	18.8	+00	45	44	–	–	–	0	0	–	0	–
Stornoway	10	190	10	80	b	18.0	+00	44	40	–	–	–	0	0	–	0	–
Cape Wrath	367	230	09	83	bc	17.9	+01	44	39	5	5	–	3	3	25	–	–
Sule Skerry	43																
Renfrew	80	190	08	32	b	22.4	+11	46	42	5	–	–	2	2	40	–	–
Dyce	234	150	06	24	b	21.0	+06	44	39	–	–	–	0	0	–	0	–
Wick	119	170	04	83	b	19.7	+04	44	38	–	–	–	0	0	–	0	–
Lerwick	269	230	13	82	bc	18.0	+00	43	40	5	–	–	4	4	25	–	–
Blacksod Point	18	180	04	81	bc	18.8	+02	50	42	8	–	–	3	3	35	–	–
Malin Head	84																
Aldergrove	220	180	10	80	b	22.5	+15	46	41	–	–	+	0	0	–	0	–
Castle Archdale	225																
Birr Castle	187	180	09	81	0	20.0	+03	46	43	6	–	–	8	8	35	–	–
Collinstown	226	240	02	81	b	23.1	+09	45	39	1	–	–	1	1	20	–	–
Rineanna	10	090	08	81	o/d	20.2	-01	49	45	6	–	–	8	4	18	–	–
Valentia	30	080	01	81	c	19.3	+00	47	45	5	–	–	6	6	32	–	–
Midleton	30	160	13	80	o/r	20.6	+06	49	48	6	–	–	8	5	11	3	07

OBSERVATIONS at 06hr. G.M.T. 14th April 1952

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	–	0	69	b	24.0	+00	47	46	–	–	8	2	2	–	–	–	0
London Airport	–	0	11	b	24.2	-01	44	42	–	–	1	2	2	–	–	–	0
Lympne	080	10	81	b	23.7	-07	34	47	–	–	1	1	–	–	–	–	0
Tangmere	–	0	24	b	25.2	+06	45	43	–	4	–	1	1	80	–	–	0
Calshot	360	03	24	bc	23.1	-09	45	45	–	7	2	4	1	80	–	–	0
Boscombe Down	00	08	81	bc	23.9	-05	45	38	–	–	6	4	–	–	–	–	0
Felixstowe	–	0	32	b	25.0	+00	46	45	–	–	–	0	0	–	0	–	0
Gorleston	–	0	24	b	25.2	+06	45	43	–	4	–	1	1	80	–	–	0
West Raynham	130	08	20	b	24.5	+01	45	43	–	–	–	0	0	–	0	–	0
Mildenhall	130	04	32	b	24.5	+01	46	45	–	–	1	1	–	–	–	–	0
Cranfield	–	0	32	b	24.6	-02	44	42	–	–	2	2	–	–	–	–	1
Elmdon	–	0	11	bc	24.6	-01	39	38	–	4	6	3	1	83	–	–	0
Cottesmore	–	0	56	bc	24.0	-03	52	48	–	–	1	3	–	–	–	–	0
Watnall	–	0	24	bc	24.6	-02	45	38	–	–	6	5	–	–	–	–	1
Ross-on-Wye	–	0	81	b	24.8	-08	40	38	–	4	1	2	–	–	–	–	0
Shawbury	–	0	40	b	24.7	+00	34	33	–	4	1	2	1	81	–	–	1
Bristol	060	04	64	bc	23.3	-02	41	37	–	4	1	4	2	81	–	–	1
Plymouth	–	0	20	r6o	23.0	-02	48	48	7	2	–	8	8	45	3	15	2
Chivenor	040	05	81	ro	23.2	-02	47	45	5	7	–	8	8	80	3	50	1
St. Eval	090	02	48	ro	23.1	+00	47	45	–	2	–	8	8	35	–	–	2
Culdrose	130	06	82	o	22.0	-05	47	47	5	2	–	8	7	20	–	–	1
Scilly, St. Mary's	160	13	81	bc	20.7	-03	47	46	5	–	2	4	3	22	–	–	1
Guernsey	160	06	32	r6o	21.9	-04	51	50	6	7	2	7	6	–	–	–	1
Aberporth	160	03	84	bc	23.2	-02	45	39	–	7	–	5	5	80	–	–	1
Pembroke Dock	090	05	32	ro	23.4	-03	46	44	5	7	9	6	4	25	–	–	2
Holyhead (Valley)	060	05	82	b	22.7	-05	42	41	–	3	–	1	1	–	–	–	1
Manchester	–	0	83	bc	24.8	+00	41	36	–	4	2	3	1	81	–	–	0
Squires Gate	090	05	03	bf-	24.0	-01	34	33	–	–	1	2	–	–	–	–	0
Silloth	–	0	80	b	24.3	+00	39	38	–	3	1	1	1	80	–	–	1
Finningley	–	0	08	c	24.4	-01	40	36	–	5	9	6	5	–	–	–	0
Spurn Head	–	0	08	b	24.5	-02	45	44	–	–	–	0	0	–	0	–	0
Dishforth	–	0	X4	bf-	24.9	+05	36	36	–	–	–	0	0	–	0	–	0
Tynemouth	–	0	08	bc	24.7	+07	45	41	–	4	–	3	3	–	–	–	0
Leuchars	360	04	48	b	22.3	+02	41	40	–	7	–	1	1	84	–	–	1
Eskdalemuir	–	0	10	b	24.3	+00	36	34	–	–	–	0	0	–	0	–	1
Prestwick	140	07	82	b	23.1	+02	44	41	5	–	–	1	1	40	–	–	0
West Freugh	–	0	80	b	24.0	+00	43	43	5	–	–	1	1	40	–	–	0
Ronaldsway	040	05	82	b	23.8	+01	38	37	6	–	–	1	1	10	–	–	0
Tiree	180	18	64	c	20.1	+02	47	44	5	4	–	7	6	40	2	25	0
Benbecula	190	17	81	b	17.4	-06	47	45	5	–	–	2	2	50	–	–	1
Stornoway	200	18	24	b	16.8	-08	46	44	5	–	–	1	1	37	–	–	1
Cape Wrath	230	09	81	bc	15.7	-15	47	43	5	7	–	5	3	15	–	–	0
Sule Skerry	230	05	82	o	16.8	-08	47	45	6	–	–	8	8	10	–	–	1
Renfrew	–	0	81	b	23.1	+03	40	39	5	–	–	1	1	30	–	–	0
Dyce	190	10	64	b	21.2	+03	46	39	–	–	1	1	–	–	–	–	1
Wick	180	08	83	b	18.8	-05	44	39	5	–	–	2	2	40 50	–	–	1
Lerwick	230	18	81	c	17.2	-14	47	40	5	5	9	7	2	83	4	40	0
Blacksod Point	180	07	81	bc	18.5	-02	49	45	8	–	–	4	4	27	–	–	0
Malin Head																	
Aldergrove	160	08	81	bc	22.5	-01	45	41	5	–	–	4	4	85	–	–	0
Castle Archdale	130	07	81	c	20.6	-04	45	45	5	7	–	7	7	80	2	18	1
Birr Castle																	
Collinstown	110	03	84	b	23.1	+02	47	46	8	–	–	1	1	24	–	–	0
Rineanna	140	06	81	c	20.4	+01	48	46	5	–	–	7	5	30	2	15	1
Valentia	–	0	82	c	19.4	+00	46	43	8	–	–	7	6	38	1	18	1
Midleton	130	10	81	c	20.5	+00	48	47	5	7	–	7	5	81	3	19	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-03 h. Min. °F. (41)	Temperature 21 h.-03 h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew	cbcw	bmobc2ow	45	34	–
London Airport	b2obmow	bmowbcm	43	36	–
Lympne	bbw	bwb	47	42	–
Tangmere	bmobc	c	43	38	–
Calshot	bbwbmow	bmowcmo	45	38	–
Boscombe Down	bwb	bbcc	44	33	–
Felixstowe	bbw	bwb	45	37	Tr
Gorleston	bmobmow	bmowb2	44	37	–
West Raynham	bmo	bmo2o	44		–
Mildenhall	b	bmob	46	39	–
Cranfield	cbcbmo	bmobc2o	43	35	–
Elmdon	b	bbc	37	31	–
Cottesmore	bbcb	bycybcybb	51	38	–
Watnall	b2oy	bmobc2oy	44	33	–
Ross-on-Wye	bb	bwbcc	39	29	–
Shawbury	bybw	bmowcmo	34	28	–
Bristol	bw	bwc	40	25	–
Plymouth	b,ciro	cro6crrmo	46	42	14
Chivenor	bc	ccro	45	40	5
St. Eval	cro6mo	c	45	40	3
Culdrose	~~bc~~ bc	~~cro~~ ciroc	45	38 *	Tr
Scilly, St. Mary's	cbcbcw	bcc	46	4	–
Guernsey	bwbcc	cro6	48	46	2
Aberporth	bbw	bcwciro	42	32 *	0.1
Pembroke Dock	bbmo	bbccrrmo	44	37	1
Holyhead (Valley)	b	b	40	36	–
Manchester	b2obcwbw	bwbvby	39	29	–
Squires Gate	bcmobffw	bffFFbmo	33	28	–
Silloth	bmofm	bcmobw	39	30	–
Finningley	b2obmo	cmc2	38	34	–
Spurn Head	bbc	bmbmo	43	*	Tr
Dishforth	bmobFFbm	oFFebFbm	36	33	–
Tynemouth	bc2obmo	bmobcfb2°	44	42	–
Leuchars	cbmo	b	44	37	–
Eskdalemuir	of	ofb	34	30	–
Prestwick	bwb	b	42	33	–
West Freugh	bfebmbw	bwbc	41	35	–
Ronaldsway	bbw	bwbl	51	30	–
Tiree	bccbw	c	44	33	–
Benbecula	bwc	bcwb	43	39	–
Stornoway	bbcb	cb	43	40	–
Cape Wrath	bc	bcb	41		Tr
Sule Skerry			45	41	–
Renfrew	cb	bbc	38	28	–
Dyce	bbmo	bmob	41	29	–
Wick	b	bcb	42	35	–
Lerwick	cb	bccb	40	38	–
Blacksod Point	bc	bc	45	43	–
Malin Head			43	*	
Aldergrove	bmobw	bwc	42	37	Tr
Castle Archdale	bcc	cbc	43	33	–
Birr Castle	c		45	38	–
Collinstown	b	b	41	28	Tr
Rineanna	d	r	47	46	0.1
Valentia	r	c	44	39	Tr
Midleton	r	c	47	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 RECORDER	58° 54′	18° 54″	997	-35	190	35	o/r	r	49	48	47	96	5	–	–	8	8	14
WEATHER EXPLORER	52° 30′	19° 54′	1011	-05	190	22	d6	r	49	50	49	96	6	–	–	8	8	25½
CUMULUS	44° 54′	16° 12′	1023	+04	230	13	bc	c	55	55	48	97	5	–	–	3	3	8
POLAR FRONT	66° 0′	02° 0′E	1009	+12	270	20	c	c	36	44	25	99	5	–	–	7	7	9½
U.S. SHIP "A"	61° 48′	33° 12′	1002	+16	030	18	bc	b	36	40	28	98	4	–	–	3	3	5
U.S. SHIP "C"	53° 48′	35° 18′	999	+05	180	05	bc	c	46	43	39	64	5	–	–	4	4	8
U.S. SHIP "D"	43° 18′	41° 42′	1001	-17	290	29	c	r	43	60	42	74	5	–	–	6	6	16
LOCH AVON	44° 30′	22° 30′	1015	-20	230	20	o	c	56	56	54	98	8	–	–	8	8	–
CONSUELO	53° 6′	28° 12′	1004	+30	240	18	b	bc	48	50	41	98	6	–	–	2	2	22½
TARKWA	40° 0′	11° 42′	1022	-30	360	13	bc	b	56	59	46	98	2	–	–	3	3	3

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	58° 54′	19° 0′	1000	+23	240	32	o/r	r	47	48	46	96	6	–	–	8	8	17½
WEATHER EXPLORER	52° 30′	20° 0′	1012	+06	190	09	of+	d	50	50	50	92	6	–	–	8	8	8
POLAR FRONT	66° 0′	02° 0′E	1007	-11	020	08	1So	s	34	42	32	96	7	–	–	8	8	
CUMULUS	45° 0′	16° 6′	1021	-12	210	11	c	bc	55	55	50	98	5	–	–	7	7	6½
CIRRUS	62° 0′	33° 0′	1006	+20	050	04	bc	bc	37	40	27	98	5	–	–	4	4	1½
PAMPAS	44° 48′	23° 24′	1014	-15	220	18	o	pr	57	58	53	97	1	1	–	7	8	
SAMARIA	51° 30′	16° 54′	1016	-25	200	13	ido	c	52	52	48	97	5	2	–	5	8	
TARKWA	37° 54′	12° 12′	1021	+00	360	13	bc	b	55	60	47	98	2	–	–	3	3	3
DOMINION MONARCH	39° 12′	11° 6′	1020	-05	350	24	bc	bc	56	61	46	98	1	–	–	3	3	9½
HUNTINGDON	49° 36′	07° 6′	1020	+04	160	09	o	pr	50	53	46	99	3	7	–	7	8	6½

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

No. 33017

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 15th April 1952

OBSERVATIONS at 12h. G.M.T. 14th April 1952.

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	070	12	30	bc	21·5	-22	66	52	-	4	2	9	2	-	2	-
London Airport	070	15	32	c	21·5	-21	68	51	1	4	2	6	2	40	-	-
Lympne	090	11	48	b	21·9	-17	69	55	-	8	2	2	-	-	-	-
Tangmere	100	18	81	c	21·8	-12	65	53	-	7	8	7	2	81	-	-
Calshot	120	10	32	iro	21·6	-08	53	49	-	7	·	7	5	83	-	-
Boscombe Down	220	13	64	o	21·2	-15	65	53	5	7	-	8	8	83	3	30
Felixstowe	040	12	40	b	24·0	-11	56	47	-	-	1	1	-	-	-	-
Gorleston	110	03	16	b	25·3	-08	52	45	-	4	-	1	1	-	-	-
West Raynham	120	12	81	bc	23·7	-13	65	50	1	-	-	5	-	-	-	-
Mildenhall	100	07	64	bc	22·9	-17	69	53	-	-	2	4	-	2	-	-
Cranfield	110	15	81	bc	22·5	-17	66	51	1	-	2	3	1	25	-	-
Elmdon	100	11	80	c	21·9	-22	64	50	8	-	7	7	1	35	-	-
Cottesmore	120	11	40	bc	22·6	-19	65	50	1	-	5	4	1	40	-	-
Watnall	130	06	48	c	23·1	-13	64	49	8	7	1	6	4	84	2	25
Ross-on-Wye	090	12	80	c	21·2	-22	61	49	-	7	7	7	-	-	-	-
Shawbury	090	08	64	c	21·8	+27	64	44	-	-	9	7	-	-	-	-
Bristol	250	13	48	iro	21·7	-06	48	46	5	-	-	8	7	23	-	-
Plymouth	-	0	24	o/r	22·0	-07	51	50	8	2	-	8	5	35	1	10
Chivenor	120	03	32	rr	21·9	-17	50	48	6	-	-	8	8	30	4	15
St. Eval	210	05	82	c	21·[illegible]	-08 (-10)	53	46	4	3	6	7	6	80	4	20
Culdrose	190	08	81	c	21·5	-05	53	47	2	4	-	6	4	15	-	-
Scilly, St Mary's	200	12	81	bc	21·1	-03	56	50	8	-	-	4	4	24	-	-
Guernsey	350	08	20	rr	22·5	+05	49	49	6	7	-	8	4	03	2	01
Aberporth	-	0	64	rr	22·8	-08	47	46	6	-	-	8	8	28	-	-
Pembroke Dock	090	08	12	rr	22·5	-12	48	46	7	2	-	8	8	25	4	06
Holyhead (Valley)	250	03	81	o	22·4	-11	55	45	5	7	-	8	4	45	-	-
Manchester	120	07	80	c	23·0	-15	66	44	1	-	8	6	2	40	-	-
Squires Gate	-	0	56	c	22·9	-14	64	46	5	3	8	7	1	70	-	-
Silloth	340	08	81	bc	24·1	-05	56	~~46~~ 43	1	-	2	3	2	30	-	-
Finningley																
Spurn Head	120	12	24	b	24·5	+02	58	48	-	-	-	0	0	-	0	-
Dishforth	160	08	40	bc	23·6	-17	66	48	1	-	2	4	1	25	-	-
Tynemouth	160	06	16	bc	24·9	-05	51	45	-	-	2	3	-	-	-	-
Leuchars	250	13	64	b	22·4	-06	61	45	1	-	-	2	2	22	-	-
Eskdalemuir	230	10	81	b	23·3	-01	59	45	1	-	-	1	1	08	-	-
Prestwick	240	11	82	bc	23·5	+01	54	45	2	-	2	5	3	30	-	-
West Freugh	130	13	82	bc	24·4	-02	54	43	2	3	2	3	2	25	-	-
Ronaldsway	100	08	48	c	23·3	-09	54	44	-	3	1	6	5	83	-	-
Tiree	190	18	81	bc	21·3	+06	51	45	8	-	-	5	4	55	2	20
Benbecula	210	22	81	b	19·3	+11	51	45	1	-	-	2	1	26	-	-
Stornoway	210	22	81	bc	17·8	+09	54	48	1	-	-	3	3	24	-	-
Cape Wrath	230	24	83	bc	14·7	-13	50	41	1	-	-	3	3	20	-	-
Sule Skerry	230	19	82	b	17·0	+00	49	47	5	-	-	2	2	15	-	-
Renfrew	230	18	64	bc	23·4	+00	57	42	2	-	1	5	5	25	-	-
Dyce	200	15	80	b	21·1	-03	61	38	1	-	-	1	1	25	-	-
Wick	200	14	80	b	18·8	-03	56	41	5	-	-	1	1	30	-	-
Lerwick	260	25	40	b	16·6	-04	55	41	-	-	-	0	0	-	0	-
Blacksod Point	180	09	81	b	20·3	+05	53	47	8	-	-	2	2	29	-	-
Malin Head	180	09	81	c	21·3	+02	54	46	1	3	1	6	2	83	3	36
Aldergrove	180	15	83	bc	22·9	-04	56	43	1	-	1	5	4	26	-	-
Castle Archdale	160	02	84	bc	21·1	-02	57	49	1	4	-	4	2	30	-	-
Birr Castle	180	05	81	c	20·9	-09	55	45	3	-	-	7	7	35	-	-
Collinstown	130	08	81	o	22·9	-05	54	46	8	4	6	8	1	20	-	-
Rineanna	120	11	82	bc	21·0	-03	54	45	8	3	-	5	4	22	-	-
Valentia	280	03	80	iro	20·8	+05	51	46	5	-	-	7	6	25	-	-
Midleton	110	15	81	c	20·5	-06	52	48	2	-	-	7	7	24	-	-

OBSERVATIONS at 18h. G.M.T. 14th April 1952

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	180	01	09	iro	19·9	-00	63	53	5	3	1	7	5	-	3	50	1
London Airport	110	08	20	iro	19·7	-01	64	52	5	7	2	7	3	60	-	-	2
Lympne	080	05	56	b	19·4	-09	64	53	-	3	-	2	-	-	-	-	0
Tangmere	240	04	20	o	20·6	-01	58	52	-	9	-	8	6	81	-	-	1
Calshot	290	06	24	iro	20·8	+01	52	50	5	7	-	8	7	80	3	60	1
Boscombe Down	320	04	24	iro	21·3	+01	49	49	5	8	-	7	7	83	4	18	1
Felixstowe	060	10	40	b	20·7	-18	52	45	-	-	1	1	-	-	-	-	0
Gorleston	090	03	32	bc	22·4	-13	48	44	-	-	2	3	-	-	-	-	0
West Raynham	100	16	80	b	21·4	-07	58	47	-	-	1	2	-	-	-	-	0
Mildenhall	090	10	80	bc	20·5	-08	62	50	-	7	2	5	2	84	-	-	0
Cranfield	110	10	48	o	19·9	-03	62	52	9	7	-	8	8	81	2	30	2
Elmdon	240	06	08	o/r	20·6	+17	53	51	5	-	-	8	7	25	1	07	2
Cottesmore	100	12	64	o	19·8	-05	62	50	-	7	-	8	3	83	-	-	0
Watnall	100	10	80	o	19·4	-07	62	52	9	7	-	8	5	20	-	-	2
Ross-on-Wye	250	01	81	c	21·7	+01	50	48	6	7	-	7	1	15	-	-	1
Shawbury	290	06	18	rr	20·7	+16	50	49	7	2	-	8	7	06	4	03	2
Bristol	230	02	20	c	20·7	-09	51	49	-	3	2	6	3	81	-	-	1
Plymouth	210	06	64	bc	22·0	-02	50	49	8	-	-	3	2	15	-	-	1
Chivenor	270	08	64	c	21·4	+00	52	48	2	-	-	7	6	25	1	08	2
St. Eval	260	03	82	c/pr	21·9	+04	49	46	8	7	-	7	6	20	4	16	1
Culdrose	260	08	81	bc	21·4	+00	51	49	2	4	1	3	1	20	-	-	1
Scilly, St Mary's	260	12	82	c	21·3	+03	52	48	8	-	-	6	6	18	-	-	0
Guernsey	280	05	X2	ff	22·9	+01	49	49	-	-	-	9	9	-	9	-	1
Aberporth	-	0	82	c	21·1	-07	46	45	8	-	-	7	7	40	4	18	1
Pembroke Dock	-	0	64	bc	21·7	-03	50	47	1	3	9	5	5	15	-	-	1
Holyhead (Valley)	340	06	32	rr	20·6	-11	47	46	6	-	-	8	8	30	5	10	1
Manchester	010	10	04	tero	21·2	+12	50	49	9	-	-	8	8	15	4	06	2
Squires Gate	280	20	11	TLR	20·4	+04	48	45	9	-	-	8	8	10	2	08	2
Silloth	360	06	81	c	20·9	-15	59	45	-	3	6	6	1	85	-	-	1
Finningley	090	12	64	o	20·9	+05	61	49	-	7	-	8	8	86	-	-	2
Spurn Head	110	12	24	c	22·1	-08	50	46	-	-	5	7	-	-	-	-	0
Dishforth	120	10	80	c	12·5	+03	61	52	2	7	-	7	5	83	1	25	1
Tynemouth	090	07	24	c	23·1	-04	49	44	5	1	-	7	4	32	-	-	0
Leuchars	280	06	80	c	21·4	-01	62	41	-	-	6	6	-	-	-	-	1
Eskdalemuir	-	0	81	c	20·8	-09	60	39	-	-	6	6	6	-	-	-	1
Prestwick	310	03	80	c	22·0	-06	55	45	8	3	8	7	1	40	2	25	0
West Freugh	230	06	81	bc	22·2	-14	54	45	1	3	2	5	2	25	-	-	0
Ronaldsway	270	14	48	iro	21·2	-12	52	43	5	7	-	8	6	50	-	-	1
Tiree	190	10	83	bc	22·2	+05	50	45	8	-	6	5	1	50	1	30	0
Benbecula	220	15	82	c	20·6	+08	50	46	1	-	6	6	1	18	-	-	1
Stornoway	200	16	82	c	19·5	+10	50	46	6	7	8	7	5	45	-	-	1
Cape Wrath	230	24	82	bc	16·8	+06	48	44	5	-	-	5	5	25	-	-	0
Sule Skerry	230	24	82	bc	18·1	+11	48	48	5	-	-	4	4	15	-	-	0
Renfrew	260	07	81	bc	21·8	-08	59	42	-	4	2	4	1	87	-	-	0
Dyce	200	13	81	bc	21·1	+08	58	40	-	4	2	5	1	84	-	-	1
Wick	250	11	64	bc	19·9	+09	57	40	5	-	1	4	2	30	-	-	1
Lerwick	270	35	81	b	16·1	-06	49	41	-	3	-	1	-	-	-	-	0
Blacksod Point	250	05	81	c	20·9	+06	53	44	8	-	6	6	2	31	-	-	0
Malin Head	360	05	82	bc	21·5	+05	51	42	1	-	-	3	3	36	-	-	0
Aldergrove	230	07	83	c	21·4	-02	57	45	4	8	8	7	6	85	1	30	0
Castle Archdale	-	0	83	bc	20·8	+02	57	47	4	3	-	4	3	30	-	-	1
Birr Castle	220	05	81	o	20·1	-06	55	48	3	2	-	8	6	35	-	-	0
Collinstown	040	04	49	o/r	21·9	-05	49	48	6	7	-	8	2	12	-	-	1
Rineanna	190	06	83	c	20·8	+02	54	47	8	-	-	7	6	50	1	23	0
Valentia	290	06	82	b	21·8	+09	52	48	8	-	-	1	1	26	-	-	1
Midleton	110	04	81	bc	20·7	+03	50	46	8	-	-	4	1	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	bcwczo	czororo RRmo	66	6·0	1
London Airport	bczoczoy	czoy cRRmo	69		6
Lympne	bbcb	bbcc	70	11·5	-
Tangmere	czo	cmoiro	67	3·4	0·3
Calshot	czo crororomo	ciromobcmo	59	2·4	0·4
Boscombe Down	cciro	ccromobc	65	1·5	2
Felixstowe	bbbcb	bbcmpc	58	11·2	-
Gorleston	bbcmo	bcmobmo	53	11·8	-
West Raynham	bccby	bybbc	66	10·5	-
Mildenhall	bcb	bbcc	70	11·4	-
Cranfield	bcy	cycmorr	68	7·4	2
Elmdon	bcmc	ctercirm	67	5·7	10
Cottesmore	bcmobczo	cycczo	69	8·3	-
Watnall	bczoy	cycrrmo	69 (56)	6·9	4
Ross-on-Wye	ccrroro	rorocbcb	62	3·7	5
Shawbury	czo ctlroy	ctrmrrmo	68	3·3	10
Bristol	cirorr	rrrorobcb	60	1·8	4
Plymouth	crridomo	bccb	53	3·5	8
Chivenor	crrmororoc	cido	52	1·5	11
St. Eval	c	cepobc	55	2·0	0·1
Culdrose	~~cb~~ c.	cbc	55	7·8	-
Scilly, St Mary's	cbc	bccbcbw	56	11·0	-
Guernsey	broifterr	croro effcbw	52	0·1	2
Aberporth	ciro croro	crrcbc	51	0·5	12
Pembroke Dock	crrmo	crrmobcc	52	1·4	7
Holyhead (Valley)	bbcb	crrmofmo	55	2·8	6
Manchester	bycy	cyteRoRrf	69	8·1	16
Squires Gate	czoycy	cyctercrr	67	8·0	12
Silloth	bwbbcy	bcycciro	61	11·4	TR
Finningley	czocy	cyroroc	68	4·0	0·5
Spurn Head	bmo	bcmo	60	9·0	-
Dishforth	bmocrocy	cycciro	68	6·8	TR
Tynemouth	bcmifbczo	bcczobc	54	1·8	-
Leuchars	b·by	bybc·c	64	12·8	-
Eskdalemuir	bbcy	bcycycmo	63	11·2	-
Prestwick	bc	cbc	57	12·1	-
West Freugh	bc	bcc	58	*	-
Ronaldsway	bbcc	croro	55	6·8	1
Tiree	cbbc	bcw	54	7·2	-
Benbecula	bcbbc	bccbc	53	8·5	-
Stornoway	bbc	bcc	55	8·6	-
Cape Wrath	b	c	48	*	-
Sule Skerry			49	*	-
Renfrew	cbcbcybcy	bcb	60	12·1	-
Dyce	b	bbcb	63	12·5	-
Wick	bby	bcybcmo	58	11·3	-
Lerwick	b	bbcc	55	11·4	-
Blacksod Point	bc	bc	56	10·7	-
Malin Head	c	bc	58	*	-
Aldergrove	bbccbcy	cyccvc	61	10·6	-
Castle Archdale	cbc	bc	60	5·9	-
Birr Castle	c	c	58	1·7	-
Collinstown	c	d	54	4·3	1
Rineanna	c	c	59	2·7	-
Valentia	r	r	54	3·2	0·3
Midleton	c	pr	55	2·4	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 EXPLORER	52°36	19°54	1019	+03	180	13	o	d	50	50	50	96	6	-	-	8	8	6½
WEATHER RECORDER	58°48	19°18	1008	+47	340	10	c	c	45	48	44	95	6	-	-	7	7	14
POLAR FRONT	66°0'	02°0'E	1006	-25	090	13	rso	s	34	43	34	96	7	2	-	4	8	-
U.S. NAVAL SHIP	49°30	20°42	1005	-24	180	20	o	f	55	54	53	97	7	-	-	8	8	9½
U.S. SHIP "A"	62°0'	32°54	1011	+25	-	0	c	b	37	41	27	98	5	4	6	5	6	1½
U.S. SHIP "C"	52°48	35°30	999	-12	020	16	c	bc	43	43	38	64	5	-	-	7	7	6½
U.S. SHIP "D"	43°18	40°30	996	-07	250	12	pro	pr	46	50	39	64	2	-	-	6	6	13
TAMAROA	46°42	11°30	1024	+10	270	06	b	bc	54	54	46	98	5	-	-	1	1	-
PAMPAS	44°42	24°0	1011	-16	220	29	o	c	58	58	54	98	4	-	-	8	8	-
WANSTEAD	50°18	15°36	1019	-01	220	09	c	c	53	57	53	98	1	-	-	7	7	-

18h. Ships' Reports

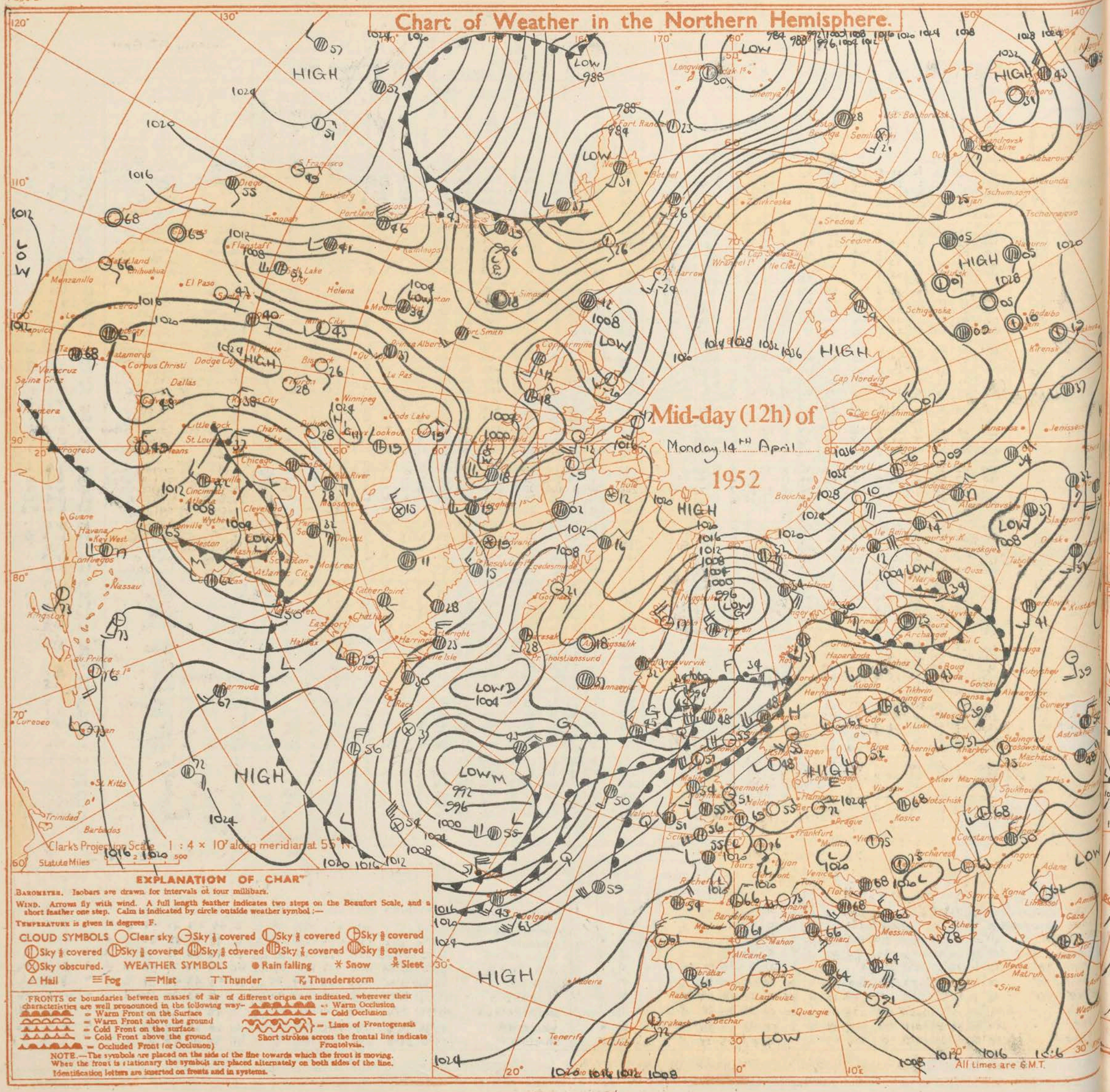
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°42	19°48	1014	-09	170	21	o/d	d	51	52	51	96	6	-	-	8	8	6½
WEATHER RECORDER	58°54	19°18	1013	+16	050	14	c	c	45	48	41	98	5	-	-	7	7	11
CUMULUS	45°6	16°12	1022	-04	190	14	b	b	57	57	52	98	1	4	1	1	2	5
POLAR FRONT	66°0	02°0E	996	-53	220	29	dd	r	43	43	43	95	7	2	-	7	8	8
U.S. SHIP "A"	62°0	32°54	1014	+12	130	07	bc	bc	39	39	27	98	2	4	2	4	4	1½
U.S. SHIP "C"	52°36	35°30	992	-34	340	25	pro	b	43	43	42	91	6	-	-	8	8	9½
U.S. SHIP "D"	43°18	40°48	999	+31	360	32	pro	pr	45	59	39	74	2	-	-	6	6	16
BARON FAIRLIE	42°36	24°4½	1009	-09	170	32	rr	c	58	57	58	97	7	-	-	8	8	11
WENDOVER	49°36	28°6	997	+45	180	17	o	c	54	53	48	98	-	8	8	0	8	9½
LAURENTIA	54°0	24°2	1006	-40	120	15	o	bc	50	51	48	97	6	-	-	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

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

Chart of Weather in the Northern Hemisphere.

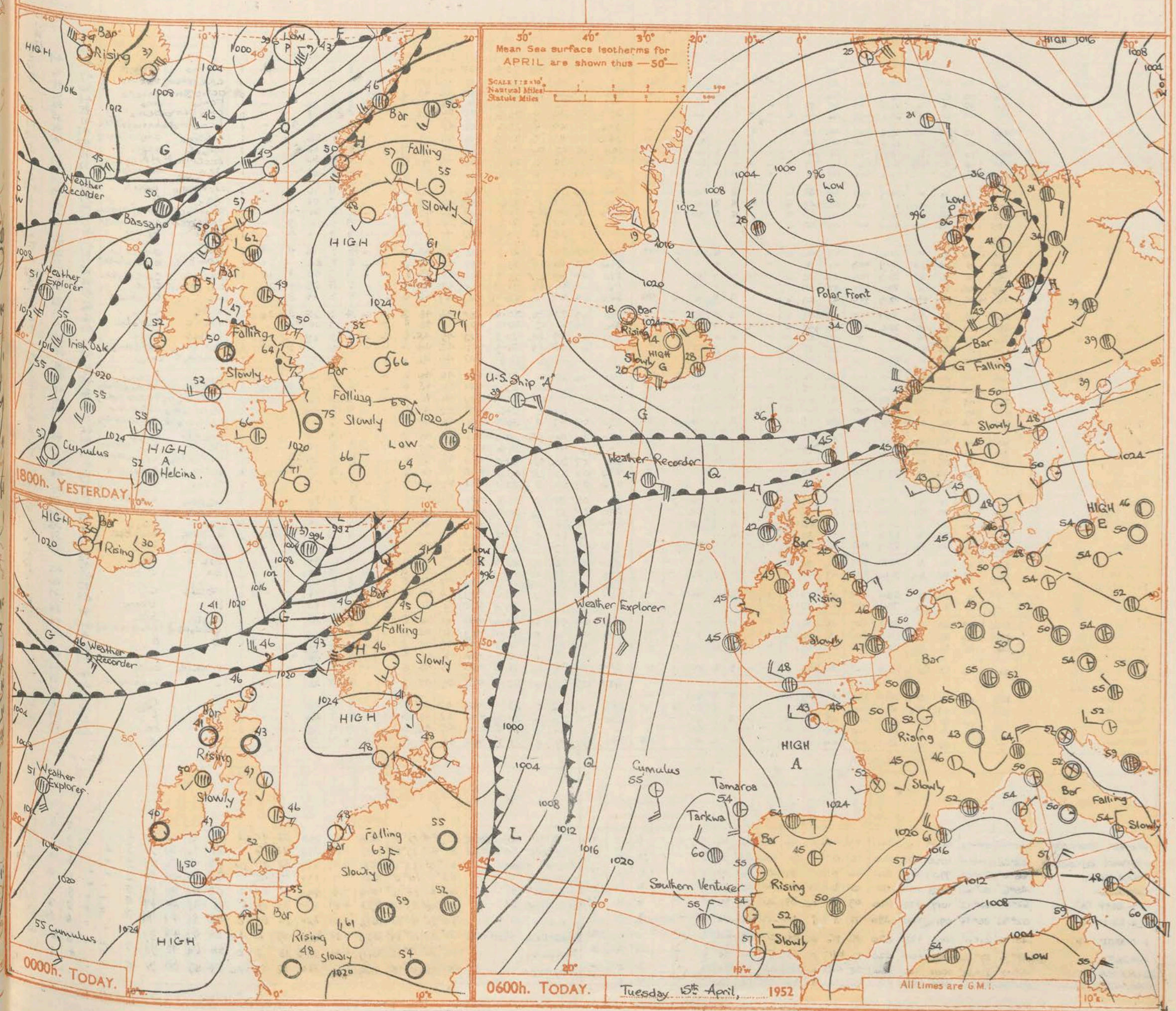


GENERAL INFERENCE.

The developing anticyclone over Iceland will move southeast towards Scotland otherwise pressure will be rather uniform over the British Isles. Most areas will have some sunny intervals but it will be mostly cloudy outbreaks of thundery rain or showers are probable in places later in the day more particularly in Southern and Central districts of England. It will be rather warm in most areas. Fog patches may develop during the night.

FURTHER OUTLOOK.

Thundery rain may occur in places but it will be mostly dry with sunny periods and rather warm or warm.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 15th April, 1952.

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							49									
London Airport	82	260	06	24	c	22·0	+06	52	50	5	–	–	6	6	30	2	06
Lympne	341	300	05	32	c	20·9	+01	54	51	–	–	6	6	6	–	–	–
Tangmere	53	300	03	28	b	22·3	+07	50	48	8	–	–	1	1	70	–	–
Calshot	12	260	05	24	o	22·6	+05	46	45	6	–	–	8	8	04	–	–
Boscombe Down	414	300	02	64	bc	22·6	+05	44	43	5	–	2	3	1	20	–	–
Felixstowe	10	070	01	40	c	20·7	+02	51	48	–	7	–	6	6	83	–	–
Gorleston	5	090	12	32	l thR	19·9	−13	48	41	–	2	–	8	8	60	–	–
West Raynham	250	190	04	56	bc	21·4	+00	52	49	9	6	–	4	2	81	2	20
Mildenhall	15	060	04	80	l	20·6	+01	54	51	–	7	–	8	8	71	–	–
Cranfield	840	240	10	16	∞	20·9	−05	53	51	6	–	–	8	8	08	–	–
Elmdon	326	250	07	16	o/r	21·2	−01	50	49	6	–	–	8	8	05	–	–
Cottesmore	452	080	06	24	RR	20·8	−01	52	50	5	7	–	8	5	40	–	–
Watnall	366	030	03	24	rr	21·0	+01	53	52	5	–	–	8	8	10	–	–
Ross-on-Wye	223																
Shawbury	235	280	03	13	o	21·6	−03	48	46	6	–	–	8	8	12	2	07
Bristol	192	–	0	x4	f+	21·9	+03	41	41	–	–	–	9	9	–	9	–
Plymouth	90	270	01	56	b	23·3	+05	45	45	5	–	–	2	2	35	–	–
Chivenor	20	190	05	81	b	22·6	+01	47	45	1	–	1	1	1	25	–	–
St. Eval	336	190	06	56	o/r	22·9	+00	47	43	6	–	–	8	8	11	6	05
Culdrose	260	260	08	81	bc	22·7	+02	47	47	5	–	–	3	3	25	–	–
Scilly, St. Mary's	163	280	17	80	c	22·6	+03	50	48	8	–	–	7	7	15	–	–
Guernsey	340	260	03	82	b	24·1	−02	45	44	–	–	–	0	0	–	0	–
Aberporth	375	–	0	80	c	22·2	+02	45	43	5	–	–	7	7	23	–	–
Pembroke Dock	40	240	02	28	o	22·7	+04	47	47	6	–	–	8	8	06	–	–
Holyhead (Valley)	32	210	04	40	o	21·5	+01	46	46	6	–	–	8	8	37	4	15
Manchester	230	260	04	04	fofo	22·0	+07	47	46	7	2	–	8	8	15	4	10
Squires Gate	33	260	07	16	fofo	21·3	+03	46	45	6	–	–	8	8	08	2	05
Silloth	25	070	10	32	ifo	21·6	−02	53	52	5	–	–	8	8	40	–	–
Finningley	52	110	04	36	fofo	21·5	+01	52	49	5	–	–	8	8	50	3	35
Spurn Head	29	100	10	40	bc	21·5	−06	46	44	–	–	5	5	–	–	–	–
Dishforth	106	110	15	48	fofo	22·6	−01	52	49	5	–	–	8	8	54	–	–
Tynemouth	108	180	06	56	bc	23·1	−03	47	44	5	–	–	4	4	32	–	–
Leuchars	36	–	0	40	b	22·9	+01	43	41	–	–	–	0	0	–	0	–
Eskdalemuir	794																
Prestwick	30	060	04	17	o	22·2	−01	52	43	5	–	–	8	8	38	–	–
West Freugh	52	360	05	32	o/r	21·5	−07	52	45	5	–	–	8	8	58	–	–
Ronaldsway	55	270	07	64	o	20·8	+03	50	46	5	–	–	8	8	15	–	–
Tiree	29	–	0	82	b	23·4	+04	41	40	–	–	–	0	0	–	0	–
Benbecula	16	180	09	80	b	22·7	+08	46	44	5	–	–	1	1	50	–	–
Stornoway	10	200	10	81	b	21·8	+08	46	44	5	–	–	1	1	40	–	–
Cape Wrath	367	230	18	82	bc	20·4	+21	47	43	5	–	–	3	3	25	–	–
Sule Skerry	43																
Renfrew	80	–	0	20	o	23·1	+04	48	43	5	–	2	8	6	38	–	–
Dyce	234	–	0	80	b	23·5	+09	45	39	–	–	1	1	–	–	–	–
Wick	119	200	03	24	b	22·4	+09	46	37	–	–	1	1	–	–	–	–
Lerwick	269	280	29	64	ido	19·1	+10	46	44	6	–	–	8	7	11	5	03
Blacksod Point	18	240	01	81	b	22·3	+05	47	44	–	–	–	0	0	–	0	–
Malin Head	84																
Aldergrove	220	240	03	64	∞c	22·5	+07	50	46	5	–	–	8	8	49	–	–
Castle Archdale	225																
Birr Castle	187	180	05	81	o	21·7	+05	49	47	6	–	–	8	8	40	–	–
Collinstown	226	250	05	24	ido	22·6	−02	47	46	5	–	–	8	6	33	2	10
Rineanna	10	290	07	81	o/r	23·1	+09	48	46	5	–	–	8	8	33	–	–
Valentia	30	–	0	81	b	23·7	+05	40	38	5	–	–	1	1	45	–	–
Midleton	30	–	0	48	c	23·2	+10	44	44	6	–	–	6	5	41	1	04

OBSERVATIONS at 06hr. G.M.T. 15th April. 1952. — OBSERVATIONS during NIGHT

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht † (32)	9 h. State of ground (33)	Weather 21h to 03h (39)	Weather 03h to 09h (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21h–09h mm (4?)
Kew	180	02	17	o/d	22·4	+04	49	47	6	–	–	8	8	21	–	–	1	crrmo	cmo	48	44	2
London Airport	–	0	24	c	21·8	+03	47	45	6	–	–	7	7	08	–	–	1	cRRrrbcm	bccmo	47	46	Tr
Lympne	290	05	20	pfo	21·4	+02	50	48	3	7	–	8	8	–	1	35	0	bclprsm	cmcpro	50	48	–
Tangmere	–	0	32	o	22·5	+01	46	44	5	–	+	8	8	20	–	–	1	bcmo	cmo	44	42	–
Calshot	230	02	24	o	22·6	+02	45	45	6	–	–	8	7	08	–	–	0	bmo bcmo	bcmo cmo	45	42	Tr
Boscombe Down	290	01	x4	f	22·6	+02	41	41	–	–	–	9	9	–	9	–	1	bcbccmdo	bmwbfefec	41	35	0·3
Felixstowe	240	01	11	ifo	20·9	+06	48	48	–	7	–	8	8	80	–	–	1	cclcmo	cmociromcm	48	48	0·5
Gorleston	190	08	12	o/pr	21·3	+03	46	44	7	2	–	8	7	12	–	–	1	oproql	ocpro	45	45	3
West Raynham	–	0	24	c	20·9	+03	49	47	5	3	1	6	4	83	–	–	1	bccctlmf	HRmc	48		1
Mildenhall	250	04	07	o	21·3	+11	53	52	6	–	–	8	8	06	–	–	1	ciroc	omcirocmo	52	49	5
Cranfield	240	04	24	o	21·4	+06	47	46	6	–	–	8	8	10	–	–	2	crrmocmo	cmoc	47	45	0·5
Elmdon	310	06	22	c	21·6	+05	48	46	6	–	–	7	7	08	–	–	1	ciroc	c	47	45	3
Cottesmore	260	06	04	ff+	20·6	+03	50	49	6	–	–	8	8	00	–	–	1	ciromocRR	cmofcmcm	49	48	9
Watnall	–	0	02	f	21·2	+06	50	50	–	–	–	9	9	–	9	–	1	cRRcrrcm	cmofodof	49	48	0·2
Ross-on-Wye	–	0	x5	f	22·5	+02	41	41	–	–	–	9	9	–	9	–	1	bfwf	fecm	41	34	–
Shawbury	330	02	20	o	21·9	+02	47	45	6	–	–	8	8	13	4	08	2	cmo	omocmo	47	44	Tr
Bristol	260	07	16	o/f	22·0	+01	45	45	5	–	–	8	8	30	–	–	1	bbmofe	bmwcifwcw	37	28	0·1
Plymouth	270	04	64	c/r	22·5	−02	48	46	8	–	–	7	7	40	3	10	1	bwcw	cwcidorbc	45	38	0·1
Chivenor	110	03	81	bc	~~24·4~~ 22·4	+00	45	43	8	–	–	5	5	35	4	20	1	cdo prbcb	ciroc	44	41	3
St. Eval	300	04	64	o	22·9	+07	47	46	6	1	1	8	8	14	3	03	1	bccirom	cmobcc	45	41	
Culdrose	290	07	82	bc	22·6	+03	46	46	3	–	–	4	2	25	3	20	1	bcbro borofo	cbcc	46	45	0·1
Scilly, St. Mary's	300	14	81	c	22·8	+01	48	46	8	–	–	7	7	20	–	–	0	bbcco	ocprobc	46		–
Guernsey	320	04	64	bc	23·9	−02	49	45	6	4	–	3	2	03	–	–	1	bwbcc	cbcc	43	38	Tr
Aberporth	–	0	02	f+	21·9	+01	45	44	–	–	–	9	9	–	9	–	1	bcc	cofeomoof	42	37	–
Pembroke Dock	–	0	40	c	22·4	−03	46	46	6	7	–	7	7	09	–	–	1	bmocmoc	cmoc	45	35	Tr
Holyhead (Valley)	200	06	28	c	21·4	+02	46	46	6	–	–	7	7	12	–	–	1	cmo	rocmo	46	45	9
Manchester	–	0	14	o/r	22·1	+01	46	45	6	2	–	8	8	16	5	04	2	oRRfroroc	crodjdofido	45	47	9
Squires Gate	280	03	18	o/d	21·4	+02	46	45	6	–	–	8	8	06	3	04	1	cRRcirom	ododomoom	46	45	3
Silloth	090	08	20	c	21·6	−05	52	49	5	7	–	7	5	50	–	–	1	crorocirmo	cirocmo	51	49	3
Finningley	070	03	07	o	20·9	−01	49	47	5	–	–	8	7	30	–	–	1	ccirocrorr	cmocmcm	48	47	7
Spurn Head	050	10	16	pro	20·8	−05	45	45	3	–	–	7	4	20	–	–	1	bccplr	cproc	44		3
Dishforth	–	0	48	o	21·6	+02	50	49	6	7	–	8	6	14	–	–	1	cirocrr	ccifcmo	49	48	1
Tynemouth	350	07	20	o/r	22·9	−03	45	44	6	–	–	8	8	20	–	–	1	bcomoido	orrmomo	45	43	Tr
Leuchars	070	03	32	c/r	23·6	+05	45	41	5	–	–	7	7	35	–	–	1	bcbmo	cirocmo	41	34	–
Eskdalemuir	020	02	80	o	22·1	+01	50	44	5	7	–	8	4	45	–	–	1	cvmc	c	49	44	Tr
Prestwick	080	05	24	o	21·8	+01	52	44	5	7	–	8	7	50	–	–	0	cirocz0	ciroczo	48	43	1
West Freugh	340	03	13	iro	21·8	+01	49	48	5	–	–	8	6	30	2	12	1	ccirocrd	cmcirac	48	47	Tr
Ronaldsway	060	03	24	o	21·2	+07	47	47	6	–	–	8	6	05	–	–	1	c	cidoc	47	44	–
Tiree	–	0	81	c	23·8	+01	42	41	5	3	–	6	6	81	1	30	0	bcbwx	bwxbcc	40	32	–
Benbecula	190	05	82	c	23·8	+07	46	42	5	–	–	6	6	35	–	–	1	bbwbw	cbcb	42	38	–
Stornoway	200	03	80	c	23·6	+08	47	46	5	–	–	6	6	40	–	–	1	cbc	bc	45	42	–
Cape Wrath	230	09	83	c	23·1	+12	46	42	5	–	–	7	7	30	–	–	0	bc	c	45	42	Tr
Sule Skerry	230	09	80	ido	23·3	+20	47	46	5	–	–	8	8	10	–	–	1			45		Tr
Renfrew	040	04	24	o	23·0	+03	50	42	5	7	–	8	6	45	–	–	0	cbcciro	c	45	40	–
Dyce	–	0	32	c	25·4	+12	36	34	–	3	6	6	4	83	–	–	0	b	bcmo	35	29	–
Wick	240	04	48	b	24·0	+06	42	36	5	3	1	2	1	50	–	–	1	b2ob	bbc	41	34	0·3
Lerwick	300	08	40	o	22·4	+22	45	45	6	–	–	8	8	02	–	–	2	ccidororo	crorccdodo	44	43	–
Blacksod Point	110	01	81	b	23·1	+03	45	43	8	–	–	1	1	35	–	–	0	b	b	43	36	–
Malin Head	140	02	81	o	23·7	+02	48	42	5	–	–	8	8	36	–	–	1		c	45		Tr
Aldergrove	340	08	48	ciro	22·3	+00	49	45	5	–	–	8	8	45	–	–	1	cmocido	cciro	47	46	–
Castle Archdale	350	05	82	o	22·8	−01	47	45	5	4	–	8	7	25	1	20	1	c	mrnccwc	46	44	–
Birr Castle																	0	c		47	45	1
Collinstown	290	07	72	c	22·1	−04	47	46	5	–	–	7	7	26	–	–	1	r	r	45	45	0·1
Rineanna	250	04	20	jf	23·6	+02	42	42	5	3	–	5	2	50	–	–	0	r	f	41	36	Tr
Valentia	–	0	81	c	23·8	+02	45	42	5	–	–	7	7	35	–	–	1	b	bc	38	35	Tr
Midleton	230	02	81	c	23·2	+01	46	44	5	–	–	7	7	29	–	–	1	pr	c	44	37	

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER RECORDER	58°54′	19°24′	1016	+12	120	09	dodo	d	46	48	44	96	5	–	–	8	8	9½
WEATHER EXPLORER	52°30′	19°54′	1014	+03	170	23	o	r	51	50	49	96	6	–	–	8	8	6½
POLAR FRONT	66°0′	02°0′E	990	+17	330	36	o	r	37	42	36	97	–	–	–	9	9	9½
CUMULUS	45°6′	16°6′	1023	+00	170	15	b	b	55	54	52	97	–	–	–	0	0	6½
U.S. SHIP "A"	62°6′	33°12′	1017	+12	140	09	c	bc	39	41	27	98	5	–	–	6	6	1½
U.S. SHIP "C"	52°36′	35°18′	991	+00	290	17	f	f	44	43	43	04	–	–	–	9	9	8
U.S. SHIP "D"	43°18′	41°0′	1007	+23	320	36	pro	pr	50	59	47	64	2	–	–	6	6	24
DORSET	43°6′	29°30′	999	+00	220	12	bclr	pr	54	61	46	98	3	–	–	5	5	5
SAMARTA	51°12′	22°54′	1007	−30	190	24	fofo	c	53	51	51	97	7	–	–	8	8	–
TAMAROA	45°24′	25°0′	1024	+00	200	06	b	b	54	55	48	98	–	–	–	0	0	–

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER RECORDER	58°54′	19°18′	1014	−12	100	28	rr	d	47	48	45	96	5	–	–	8	8	2½
WEATHER EXPLORER	52°42′	19°54′	1015	−02	160	23	iro	r	51	50	50	95	5	2	–	8	8	6½
POLAR FRONT	66°0′	02°0′E	1012	+47	290	32	ph	pr	34	45	30	97	9	–	–	8	8	11½
CUMULUS	45°0′	16°0′	1021	−11	170	19	bc	b	55	55	48	98	2	–	–	3	3	6½
U.S. SHIP 'A'	62°6′	33°12′	1016	−08	060	18	bc	c	39	40	30	98	5	–	–	5	5	3
U.S. SHIP 'C'	52°48′	35°30′	992	+09	270	23	o	f	46	43	30	64	5	–	–	8	8	8
U.S. SHIP 'D'	43°30′	41°30′	1012	+24	290	35	bc	s	52	61	42	74	2	–	–	3	3	22½
SOUTHERN VENTURER	39°24′	13°54′	1022	−01	020	09	c	bc	55	57	44	99	5	–	–	6	6	3
TARKWA	42°36′	13°48′	1019	−20	330	13	o	c	60	64	48	93	8	–	–	8	8	3
TAMAROA	44°42′	10°48′	1020	−20	180	12	bc	bc	54	56	50	98	5	–	–	5	5	

* Information not usually received.

† Code figure (see Introduction)

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

HMSO Press, MU. Dunstable

No. 33018

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 16th April, 1952

OBSERVATIONS at 12h. G.M.T. 15th April 1952

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. † 0-8 (15)	Lowest layer Ht. † (16)
Kew	250	05	46	o	23·7	+06	52	46	6	-	-	8	8	05	5	08
London Airport	270	07	90	o	22·8	+02	51	47	6	1	1	8	7	10	5	07
Lympne	180	01	80	c/pr	22·2	-03	57	49	-	7	·		5	80	-	-
Tangmere	240	10	36	c	23·1	-01	54	46	1	-	2	6	4	18	-	-
Calshot	200	05	14	bcz/f	23·6	+01	55	53	2	0	H	38	28	30/20	28	20/06
Boscombe Down	110	03	80	c	22·5	-03	52	46	1	-	1	7	6	15	-	-
Felixstowe	260	04	16	o/r	22·1	+03	55	50	5	-	-	8	8	50	-	-
Gorleston	050	04	08	c	22·1	+07	55	46	5	3	2	6	6	-	4	25
West Raynham	-	0	14	ir_0	21·6	+01	55	53	7	-	-	8	8	30	5	06
Mildenhall	-	0	40	o	22·2	+02	57	51	5	7	-	8	8	80	6	20
Cranfield	230	07	48	c	22·4	+03	53	45	5	7	-	7	6	22	-	-
Elmdon	260	06	16	c	22·4	+04	54	48	2	-	-	7	7	22	2	15
Cottesmore	-	0	12	c	21·6	+02	55	50	5	-	-	6	6	20	-	-
Watnall	-	0	03	f+	21·0	+03	51	51	6	-	-	8	8	04	-	-
Ross-on-Wye	230	04	81	c	22·4	+00	53	43	8	-	-	7	3	40	4	30
Shawbury	230	02	64	c	22·5	+03	53	45	8	-	-	7	7	20	3	13
Bristol	270	06	72	bc	22·4	+01	54	45	8	-	1	4	3	22	-	-
Plymouth	270	06	82	pr_0	23·0	+00	51	45	8	-	-	7	5	18	-	-
Chivenor	250	10	64	c/d	23·2	+02	54	50	2	-	-	7	7	15	-	-
St. Eval	280	08	81	c	24·0	+02	49	45	8	-	-	7	5	15	-	-
Culdrose	350	07	82	c	23·5	+04	51	46	2	7	-	7	6	30	2	20
Scilly, St. Mary's	280	09	80	c	23·8	+00	54	49	5	7	-	7	7	70	3	17
Guernsey	240	12	64	c	24·2	-02	51	49	6	-	2	7	6	08	5	02
Aberporth	350	06	56	jf	22·8	+03	48	46	6	-	-	8	6	07	-	-
Pembroke Dock	280	10	56	c	23·2	+02	52	48	6	-	-	7	6	10	2	06
Holyhead (Valley)	210	08	56	c	22·5	+06	49	47	6	4	-	7	7	60	4	03
Manchester	310	05	02	id_0	22·6	-01	47	47	-	-	-	9	9	01	-	-
Squires Gate	270	10	09	$d_0 d_0$	22·6	+05	46	45	6	-	-	8	8	04	-	-
Silloth	050	16	24	c	23·2	+05	53	49	5	-	-	7	7	50	-	-
Finningley	070	04	20	o	22·1	+06	55	51	6	-	-	8	8	16	-	-
Spurn Head	120	10	16	c	22·0	-05	53	49	5	3	·	6	4	30	-	-
Dishforth	330	10	05	c/f	22·4	-02	55	51	6	-	-	7	5	07	-	-
Tynemouth	360	10	12	c	24·8	-04	47	44	5	3	-	6	4	20	-	-
Leuchars	130	06	40	c	25·1	+05	53	45	5	7	-	7	5	60	-	-
Eskdalemuir	050	06	64	ir_0	24·2	+08	52	47	5	7	-	8	5	25	1	07
Prestwick	070	11	40	c	23·1	-02	62	49	5	4	2	6	3	50	-	-
West Freugh	-	0	24	o	23·3	+03	58	51	5	7	-	8	6	40	-	-
Ronaldsway	200	03	32	o	22·4	+04	50	47	5	-	-	8	8	12	1	08
Tiree	360	08	82	c	24·8	+00	50	44	-	7	-	7	7	84	-	-
Benbecula	290	11	82	bc	25·6	+08	53	45	4	-	1	4	7	82	1	28
Stornoway	170	10	84	bc	25·1	+04	52	46	5	-	5	4	1	18	-	-
Cape Wrath	270	09	83	bc	24·8	+07	51	40	5	-	1	4	2	30	-	-
Sule Skerry	230	05	82	o	25·0	+04	48	48	5	-	-	8	8	10	-	-
Renfrew	070	10	16	c	24·3	+02	56	48	5	3	-	6	6	48	1	30
Dyce	080	08	80	bc	25·8	-01	57	43	-	3	-	3	3	81	-	-
Wick	140	07	80	c	26·1	+05	52	39	5	-	1	6	1	30	-	-
Lerwick	070	11	24	o/d	26·2	+18	44	44	7	-	-	8	7	06	3	03
Blacksod Point	-	0	81	b	24·0	+02	56	47	1	-	-	1	1	27	-	-
Malin Head	360	02	81	c	24·5	+03	49	44	5	-	-	7	7	36	-	-
Aldergrove	040	11	56	c	23·2	-05	58	48	6	5	-	7	7	80	1	15
Castle Archdale	350	05	83	o	23·3	-05	52	46	5	7	-	8	8	80	3	40
Birr Castle	130	05	81	o	22·7	-02	53	47	5	2	-	8	6	40	-	-
Collinstown	040	09	36	bc	22·9	+02	52	49	1	-	-	4	4	12	-	-
Rineanna	310	04	82	c	24·1	-02	55	45	8	-	-	7	4	65	1	23
Valentia	290	06	81	c	24·2	-02	54	50	8	-	-	7	5	36	1	23
Midleton	340	10	82	c	22·9	-09	58	47	8	3	-	6	4	83	1	28

OBSERVATIONS at 18h. G.M.T. 15th April, 1952

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	270	02	46	c	22·2	-00	59	42	1	-	7	7	7	-	1	30	0
London Airport	-	0	80	c	21·7	-07	57	41	4	-	1	6	1	35	-	-	1
Lympne	130	05	20	o/r	21·8	-02	49	48	-	7	-	8	8	-	-	-	2
Tangmere	220	08	64	bc	22·3	-07	52	46	-	3	6	4	1	83	-	-	1
Calshot	230	05	81	b	22·2	+00	52	46	4	-	2	1	1	25	-	-	0
Boscombe Down	210	04	80	bc	21·9	-05	54	46	2	-	-	5	5	25	2	10	1
Felixstowe	-	0	10	bc	21·6	+02	51	49	-	7	-	5	4	81	-	-	2
Gorleston	-	0	08	b	22·2	+04	49	45	-	4	-	1	1	83	-	-	1
West Raynham	030	07	09	bc	22·0	+04	53	51	5	4	1	3	3	50	-	-	2
Mildenhall	060	03	24	c/pr	21·8	+04	58	55	-	7	-	7	7	80	-	-	1
Cranfield	-	0	81	c	21·8	+00	56	45	1	4	2	7	1	30	-	-	1
Elmdon	-	0	16	c	21·9	+00	55	51	2	-	-	7	7	25	-	-	1
Cottesmore	-	0	40	c	21·7	+06	59	47	5	-	2	6	5	~~30~~ 33	-	-	1
Watnall	-	0	11	c	22·4	+05	58	51	2	-	-	7	7	30	-	-	1
Ross-on-Wye	180	02	81	c	22·1	+00	55	44	5	-	-	6	6	35	-	-	1
Shawbury	350	06	28	b	22·2	+03	56	48	1	-	-	1	1	25	-	-	1
Bristol	270	05	64	b	21·4	-01	52	45	-	3	1	2	2	84	-	-	1
Plymouth	230	06	56	c	22·3	-04	50	47	8	-	-	7	7	25	2	20	1
Chivenor	270	05	80	b	22·3	-01	51	47	2	6	1	2	1	15	-	-	1
St. Eval	-	0	40	r_0r_0	22·4	-04	47	46	6	7	-	7	6	05	-	-	1
Culdrose	320	11	30	r_0r_0	22·1	-04	48	46	7	-	-	8	8	20	6	10	2
Scilly, St. Mary's	290	06	80	c	22·2	-08	51	48	5	-	-	7	7	25	-	-	1
Guernsey	290	06	81	c	23·0	-03	49	45	1	8	2	6	3	12	-	-	0
Aberporth	-	0	01	bcf+	22·2	-02	46	46	6	-	-	4	4	01	-	-	1
Pembroke Dock	250	05	81	c	21·9	+00	53	47	6	-	-	7	7	10	-	-	1
Holyhead (Valley)	330	07	80	jf	22·1	-04	52	48	4	-	-	2	2	12	-	-	1
Manchester	-	0	12	o	23·0	+00	51	48	6	-	-	8	8	18	5	08	1
Squires Gate	-	0	10	o	22·7	+00	49	48	6	-	-	8	8	10	2	03	1
Silloth	070	20	80	bc	23·2	+05	57	48	8	-	-	3	1	40	2	30	0
Finningley	060	06	17	o	22·2	+02	56	52	6	-	-	8	8	15	-	-	1
Spurn Head	090	10	16	c	22·4	+03	47	45	5	3	-	6	2	81	4	25	0
Dishforth	340	11	12	c	23·2	+07	53	49	5	3	-	6	4	25	-	-	1
Tynemouth	050	05	32	bc	25·3	+05	46	44	1	7	-	5	3	32	-	-	1
Leuchars	130	04	40	o	25·7	+03	49	46	5	-	-	8	8	50	2	22	1
Eskdalemuir	060	08	80	c	23·6	+02	55	49	8	7	-	7	5	35	1	22	1
Prestwick	040	11	64	c	23·5	+06	62	50	8	3	-	7	2	40	3	25	0
West Freugh	160	06	56	c	23·6	+06	57	49	5	7	-	7	6	45	-	-	0
Ronaldsway	-	0	24	o	22·8	+02	43	46	6	-	-	8	8	08	-	-	1
Tiree	360	10	81	b	24·8	-01	51	43	-	3	1	2	2	82	-	-	0
Benbecula	060	07	82	b	25·1	-06	56	48	5	-	1	1	1	40	-	-	1
Stornoway	070	14	81	b	25·6	+02	50	48	5	-	2	2	1	18	1	02	1
Cape Wrath	140	05	82	b	26·2	+02	47	45	5	-	1	2	1	30	-	-	0
Sule Skerry	050	02	81	c	26·6	+04	50	48	5	-	-	7	7	10	-	-	1
Renfrew	080	09	13	c	24·5	+09	58	49	5	-	-	7	6	50	2	25	0
Dyce	100	05	24	b	26·7	+02	51	42	-	3	1	2	1	83	-	-	0
Wick	100	05	80	bc	26·8	+04	49	44	-	3	8	4	1	83	-	-	0
Lerwick	090	09	48	o	28·4	+10	42	39	6	-	-	8	8	25	1	09	1
Blacksod Point	360	02	81	b	23·4	-06	54	48	1	-	-	1	1	35	-	-	0
Malin Head	030	02	81	b	24·7	+00	50	43	-	3	-	2	2	83	-	-	0
Aldergrove	040	06	20	o	23·4	+03	54	47	5	7	-	8	6	35	2	18	0
Castle Archdale	010	12	83	c	23·2	-01	55	48	5	-	-	6	6	60	-	-	1
Birr Castle	130	05	81	o	22·2	-03	56	48	5	2	-	8	6	40	-	-	0
Collinstown	-	0	48	o	23·1	-01	51	46	-	2	-	8	8	81	-	-	0
Rineanna	060	05	82	c	23·2	-01	55	46	5	-	-	7	4	60	3	35	0
Valentia	260	02	80	c	23·4	-03	53	51	6	-	-	7	7	07	-	-	0
Midleton	350	13	81	b	21·8	-06	57	47	8	3	-	2	1	27	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	c	c, cm_0w	60	5·6	-
London Airport	cm_0c	$cybcz_0z$	58	*	-
Lympne	cpr_0c	ccirc	59	0·7	0·5
Tangmere	cm_0cjp_0	$cbcm_0w$	57	6·9	-
Calshot	cm_0bcfb	$bbcm_0$	58	8·8	-
Boscombe Down	cm_0c	cbc	56	2·8	-
Felixstowe	$cm_0cir_0m_0$	$cir_0m_0bcbm_0$	54	0·0	0·5
Gorleston	$opr_0m_0cz_0$	bcz_0	57	3·1	Tr
West Raynham	$cfir_0r_0r_0m_0$	cm_0bcbcm	58	0·0	1
Mildenhall	cm_0c	$cpr_0cm_0bcm_0$	64	1·0	0·3
Cranfield	cbc	bccbc	58	5·3	-
Elmdon	bcc	cbmbcm	57	3·9	-
Cottesmore	cm_0cz_0y	cz_0ybm_0	61	3·8	-
Watnall	$od_0d_0ffcbcz_0$	$bccz_0bm$	59	3·1	Tr
Ross-on-Wye	cm_0bcc	cbcc bcc	56	2·8	-
Shawbury	cm_0c	cbz_0bm	60	4·2	-
Bristol	cbc	cbbcc	56	3·3	-
Plymouth	$ccpr_0$	$cpr_0cir_0m_0$	54	2·0	4
Chivenor	$ccid_0c$	bcb	54	6·5	Tr
St. Eval	ccr_0c	ccr_0r_0bcb	51	1·7	2
Culdrose	~~cd_0~~ cid_0c	~~crrc~~ cr_0r_0c	53	1·9	5
Scilly, St. Mary's	bcc	cbccpr	55	5·0	0·3
Guernsey	cbc	bccbcbw	53	7·6	-
Aberporth	$ofoir_0f$	ofbcfobc	52	3·5	Tr
Pembroke Dock	crcbc	cbcfbf	55	3·5	0·2
Holyhead (Valley)	cm_0cb	bjf_0bcf_0	52	6·6	Tr
Manchester	oid_0mf	cmfob	51	0·0	0·1
Squires Gate	$om_0oid_0m_0$	om_0om	49	0·0	Tr
Silloth	cm_0cz_0	bcb	61	7·2	-
Finningley	cm_0	cm_0	60	0·0	-
Spurn Head	bcm_0pff	cpr_0cm_0	54	1·7	Tr
Dishforth	$cm_0cffcmc$	$cm_0bcm_0bm_0$	59	0·0	-
Tynemouth	om_0cm_0	bcm_0	49	1·4	-
Leuchars	cbc	$bccm_0$	55	3·2	-
Eskdalemuir	$ccir_0c$	cbc	57	0·4	Tr
Prestwick	$cbcz_0cy$	$cbcy cbcz_0$	63	2·4	-
West Freugh	$ccir_0c$	c	61	*	Tr
Ronaldsway	c	oof	52	0·1	-
Tiree	c	cbcbw	54	4·3	-
Benbecula	bcc	cbcb	57	10·9	-
Stornoway	bbc	bfbbw	55	12·3	-
Cape Wrath	b	b	51	*	-
Sule Skerry			51	*	-
Renfrew	cbcc	bc	63	2·4	-
Dyce	cm_0bcb	bbm_0	57	5·8	-
Wick	ccy	cbcofe	56	12·0	-
Lerwick	cd_0d_0mc	cd_0d_0c	47	0·0	0·3
Blacksod Point	b	b	57	12·6	-
Malin Head	c	bc	51	*	-
Aldergrove	cir_0cz_0	cz_0cm_0w	60	1·4	Tr
Castle Archdale	c	c	56	0·0	-
Birr Castle	c	b	57	0·5	-
Collinstown	d	b	55	2·7	Tr
Rineanna	c	c	59	3·1	Tr
Valentia	c	c	57	5·6	-
Midleton	c	c	59	3·2	-

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°30'	0°0'	1015	+05	160	24	c	(	52	50	50	96	5	3	-	3	7	9½
WEATHER RECORDER	59°0'	19°0'	1013	-03	150	19	r_0b	(	49	48	49	96	-	-	-	8	8	8
CUMULUS	45°0'	16°0'	1021	+02	160	18	bc	bc	55	55	46	98	5	4	6	2	3	6½
POLAR FRONT	60°0'	02°0'E	1015	+10	290	35	o	pr	36	43	28	98	9	-	-	8	8	11
U.S. SHIP "A"	62°0'	33°12'	1013	-19	070	30	o	c	39	40	32	98	5	-	-	8	8	8
U.S. SHIP "C"	52°54'	36°30'	996	+23	250	25	o	c	43	43	36	64	5	-	-	8	8	11
U.S. SHIP "D"	43°42'	41°24'	1015	+13	270	19	c	c	48	61	39	74	4	-	-	6	6	13
WARKWORTH	40°0'	27°12'	1007	+14	250	18	bc	c	58	59	50	99	2	-	-	5	5	6½
LAURENTIA	52°54'	31°30'	997	-05	260	10	c	bc	46	45	44	97	5	6	-	5	6	6½
BASSANO	57°42'	17°0'	1014	-00	170	09	of-	f	50	48	50	93	6	-	-	8	8	3

18h. Ships' Reports

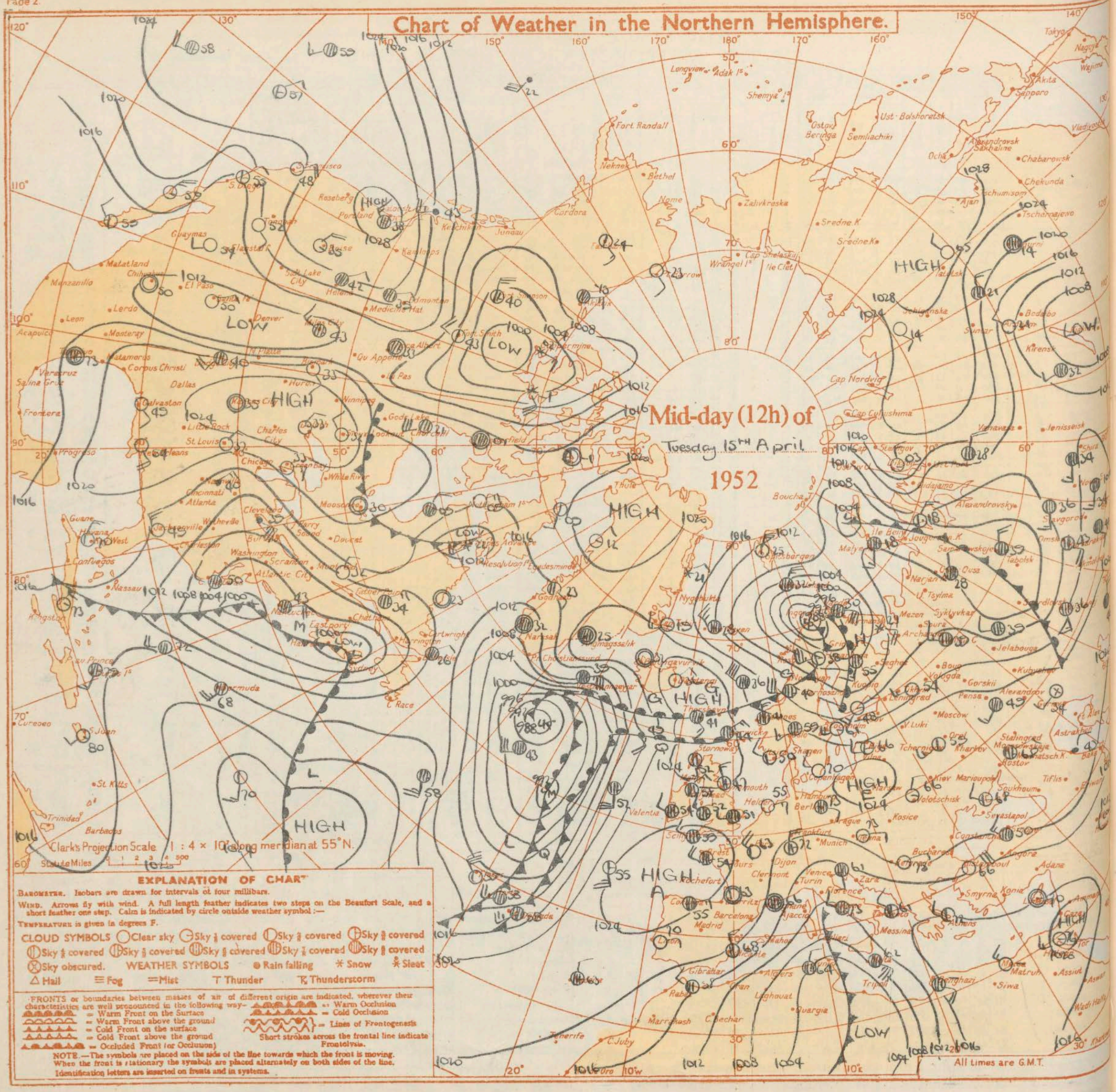
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59°0'	19°54'	1014	+04	170	20	o	r	50	48	50	96	6	-	-	8	8	5
WEATHER EXPLORER	52°30'	20°0'	1014	-07	150	27	o	c	52	52	50	96	6	2	-	7	8	9½
POLAR FRONT	66°0'	02°0'E	1020	+20	290	34	o	pr	37	44	32	97	9	-	-	8	8	11
CUMULUS	45°0'	15°54'	1018	-15	160	21	c	bc	55	55	46	98	5	-	-	7	7	6½
DORSET	45°12'	24°6'	1004	+15	210	09	o	c	58	57	50	98	8	2	-	4	8	9½
CINGALESE	37°0'	15°42'	1019	-11	-	0	c	c	59	61	44	99	5	9	-	5	7	1
ESSO PLYMOUTH	48°12'	37°12'	1005	+10	290	26	c	bc	52	55	41	98	1	-	-	6	6	9½
HYRCANIA	39°0'	09°42'	1017	-03	160	02	b	f	60	58	58	95	-	-	-	0	0	3
BASSANO	57°18'	20°24'	1011	-40	150	18	o1d	d	51	48	51	95	6	-	-	8	8	6½
WENDOVER	50°12'	19°30'	1011	+20	170	25	rr	d	53	52	53	96	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.

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

Chart of Weather in the Northern Hemisphere.

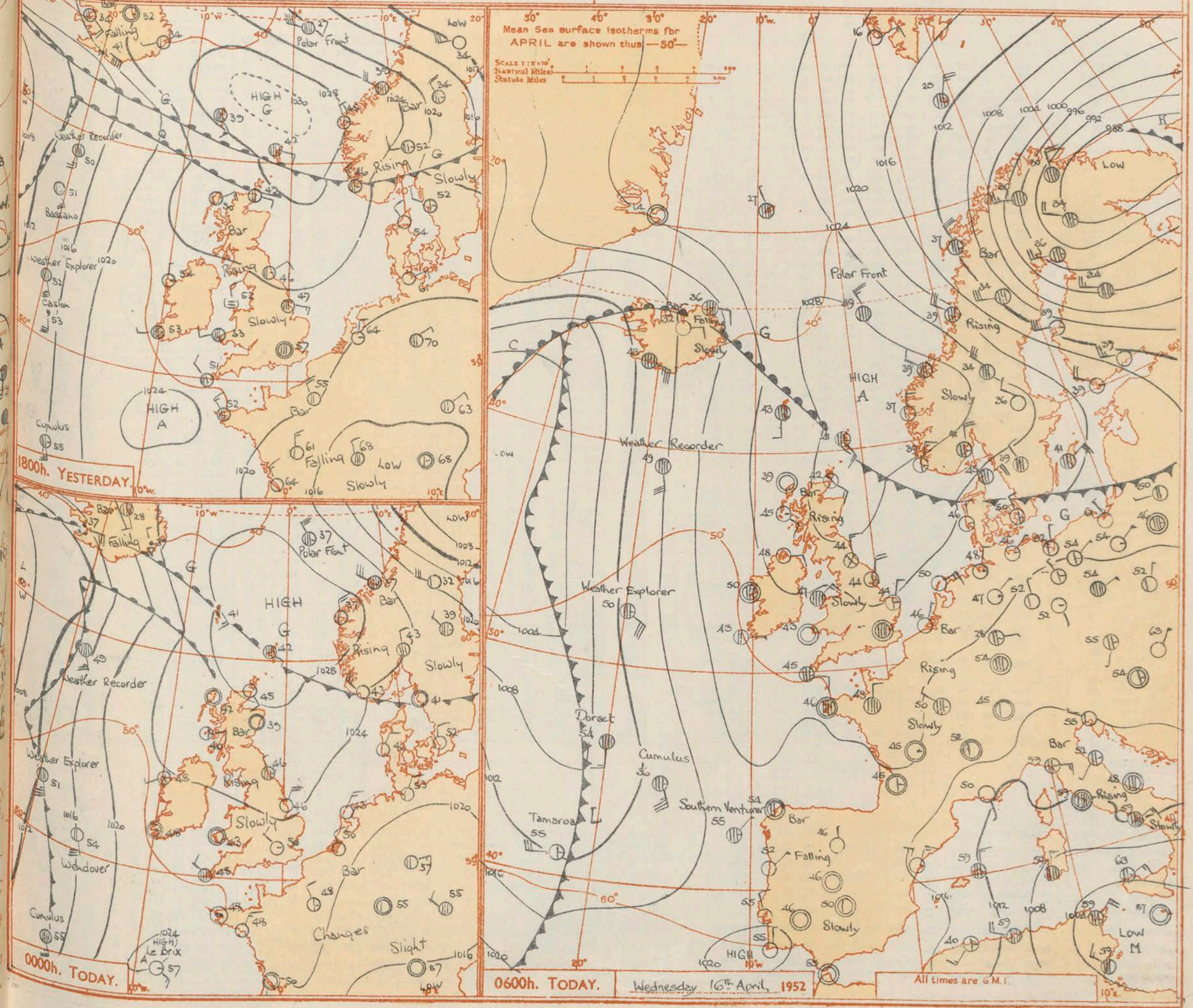


GENERAL INFERENCE.

The anticyclone centred between Norway and Northeast Scotland is intensifying and extending east and southeast. Pressure will remain relatively low over the Atlantic. Outbreaks of rain over the Midlands and South are moving westward and will merge with showery conditions affecting Wales and Southwest England where there may be local thunder. In the east and Southeast of England there is a chance that scattered thunderstorms may spread from the continent late today or tonight. Weather will otherwise be dry with sunny periods in most areas of the British Isles but in some coastal areas in the northeast it will be cloudy or dull with a little drizzle at times and some coastal fog patches. Except in eastern coastal areas it will be warm or rather warm.

FURTHER OUTLOOK.

Mainly dry, with sunny periods. A chance of scattered thundery rain in the South.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 16th April, 1952.

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	290	05	32	b	22·2	-03	50	45	5	–	–	1	1	30	–	–
Lympne	341	–	0	40	tlc	22·7	+02	49	47	9	9	3	7	6	81	4	20
Tangmere	53	–	0	16	b	22·7	+00	45	45	–	7	–	1	1	–	–	–
Calshot	12	230	02	~~x5~~ x4	bf+	22·9	+00	44	44	–	–	–	0	0	–	0	–
Boscombe Down	414	–	0	32	b	22·9	+00	47	46	–	–	–	0	0	–	0	–
Felixstowe	10	–	0	11	b	22·7	-02	49	46	–	–	–	0	0	–	0	–
Gorleston	5	010	11	48	b	23·7	+02	46	43	–	–	–	0	0	–	0	–
West Raynham	250	030	11	40	o/r	23·3	+08	48	46	5	–	–	8	8	60	–	–
Mildenhall	15	070	06	20	b	23·0	+01	51	49	5	–	–	1	1	40	–	–
Cranfield	340	050	02	40	bc	22·7	+02	53	45	5	–	–	3	3	24	–	–
Elmdon	326	–	0	05	b	23·4	+05	47	47	–	–	–	0	0	–	0	–
Cottesmore	452	040	09	11	ic	23·8	+07	47	45	5	–	–	8	8	57	–	–
Watnall	366	030	07	08	o	24·4	+12	49	48	6	–	–	8	8	10	–	–
Ross-on-Wye	223																
Shawbury	235	010	07	03	bcf	24·0	+04	48	47	5	–	–	3	3	25	–	–
Bristol	192	–	0	12	b	22·7	+05	45	43	–	–	–	0	0	–	0	–
Plymouth	90	–	0	20	pro	22·5	+01	48	47	5	7	–	6	6	80	4	30
Chivenor	20	360	02	80	bc	23·1	+04	44	42	6	–	–	5	5	08	–	–
St. Eval	336	040	02	64	irro	22·9	+01	45	45	6	–	–	8	8	33	4	05
Culdrose	260	020	02	82	b	22·1	+06	43	42	5	–	–	1	1	30	–	–
Scilly, St. Mary's	163	300	04	80	c	21·9	-02	48	46	8	–	–	7	7	18	–	–
Guernsey	340	–	0	82	b	22·8	-04	46	44	–	–	2	2	–	–	–	–
Aberporth	375	–	0	x2	f	23·3	-03	43	43	–	–	–	9	9	–	9	–
Pembroke Dock	40	–	0	20	b	23·3	+11	43	43	–	–	–	0	0	–	0	–
Holyhead (Valley)	32	–	0	02	f	24·0	+09	44	44	–	–	–	9	9	–	9	–
Manchester	230	030	09	08	c	24·5	+05	50	49	–	3	–	6	6	80	–	–
Squires Gate	33	–	0	x3	fF	24·6	+08	48	47	–	–	–	9	9	–	9	–
Silloth	25	050	15	48	b	25·8	+10	45	41	5	–	–	1	1	50	–	–
Finningley	52	–	0	10	o	24·5	+11	48	44	–	7	–	8	8	80	–	–
Spurn Head	29	060	07	24	bc	24·7	+08	45	44	5	–	–	5	5	25	–	–
Dishforth	106	330	10	16	b	26·1	+09	46	44	–	3	–	2	2	81	–	–
Tynemouth	108	340	01	24	c	27·2	+05	46	45	–	2	–	7	7	–	–	–
Leuchars	36	–	0	24	bc	27·3	+07	46	44	5	3	–	4	3	50	–	–
Eskdalemuir	794																
Prestwick	30	040	10	26	bc	25·6	+10	51	47	5	–	–	3	3	57	–	–
West Freugh	52	100	03	32	bc	25·7	+07	51	44	5	–	–	3	3	30	–	–
Ronaldsway	55	–	0	x9	f-	24·5	+04	45	45	–	–	–	9	9	–	9	–
Tiree	29	080	06	80	bc	25·3	+02	46	43	5	–	–	3	3	57	–	–
Benbecula	16	100	09	81	b	26·1	+03	47	45	–	–	–	0	0	–	0	–
Stornoway	10	–	0	80	b	26·4	+01	42	42	–	–	–	0	0	–	0	–
Cape Wrath	367	–	0	82	b	26·6	+05	53	45	–	–	–	0	0	–	0	–
Sule Skerry	43	140	06	05	f+	27·0	-02	45	45	–	–	–	9	9	–	9	–
Renfrew	80	090	09	24	bc	26·9	+11	50	48	5	–	–	4	4	40	–	–
Dyce	234	–	0	24	b	28·4	+07	39	37	–	–	–	0	0	–	0	–
Wick	119	130	06	40	b	28·2	+02	45	44	–	–	–	0	0	–	0	–
Lerwick	269	120	02	64	o	29·7	+04	42	39	6	–	–	8	8	38	6	18
Blacksod Point	18	240	01	81	o	23·9	+00	48	44	–	–	–	0	0	–	0	–
Malin Head	84																
Aldergrove	220	080	04	32	c	26·1	+06	51	48	5	–	–	6	6	53	–	–
Castle Archdale	225																
Birr Castle	187	220	05	81	o	22·6	+01	51	47	6	–	–	8	8	35	–	–
Collinstown	226	070	04	20	o	24·8	+09	47	46	6	–	–	8	8	02	–	–
Rineanna	10	280	02	80	bc	23·7	+01	50	46	5	–	–	5	5	24	–	–
Valentia	30	–	0	81	b	23·1	-05	48	47	5	–	–	1	1	37	–	–
Midleton	30	080	05	81	o	23·7	+06	47	47	6	–	–	8	8	08	–	–

OBSERVATIONS at 06hr. G.M.T. 16th April 1952.

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	350	01	07	iro	22·5	-01	49	48	6	–	–	8	8	30	6	25	1
London Airport	010	04	05	rr	22·9	+00	49	45	7	–	–	8	8	40	4	20	1
Lympne	010	09	24	b	21·9	+00	49	47	–	3	–	2	2	83	–	–	1
Tangmere	240	01	32	bc	22·4	+00	43	42	3	7	2	5	2	81	2	30	1
Calshot	330	02	11	bc	22·7	+00	41	41	8	8	2	5	3	40	1	30	0
Boscombe Down	–	0	07	c/f	22·9	+02	43	43	5	–	–	7	7	30	–	–	1
Felixstowe	030	02	11	bc	22·3	+00	43	43	–	4	–	4	–	–	–	–	0
Gorleston	010	05	16	bc	23·0	+00	44	42	–	–	2	3	–	–	–	–	0
West Raynham	020	07	13	b	23·7	+07	44	42	–	3	–	1	1	80	–	–	1
Mildenhall	350	01	12	c	24·0	+09	47	47	5	7	–	6	4	60	–	–	0
Cranfield	040	08	10	o/lc	23·9	+06	48	48	9	–	–	8	8	30	2	15	2
Elmdon	040	06	11	o	24·0	+05	48	47	5	–	–	8	8	39	–	–	2
Cottesmore	010	08	09	c	24·7	+06	47	45	6	3	–	7	4	65	3	01	1
Watnall	010	11	07	ldo	25·2	+08	46	45	6	–	–	6	6	65	4	03	0
Ross-on-Wye	–	0	x6	of	23·7	+00	44	44	–	–	–	9	9	–	9	–	1
Shawbury	010	06	18	iro	24·7	+08	50	46	6	–	–	8	7	09	–	–	2
Bristol	–	0	01	f+	22·9	+04	43	43	–	–	–	9	9	–	9	–	1
Plymouth	090	04	81	bc	22·2	+00	45	45	5	3	–	4	3	40	–	–	1
Chivenor	110	07	07	f+	23·0	+02	44	43	–	–	–	9	9	–	9	–	1
St. Eval	070	~~05~~ 04	80	bc	22·2	-02	45	44	6	7	–	5	3	10	–	–	1
Culdrose	080	06	15	c	21·2	-06	45	45	5	3	–	6	5	10	3	05	1
Scilly, St. Mary's	100	06	81	c	20·9	-05	45	44	8	–	–	7	7	22	–	–	0
Guernsey	050	02	48	c	22·8	-01	45	44	–	7	8	6	3	–	–	–	0
Aberporth	160	03	20	c/f	23·4	+00	43	41	5	4	–	6	6	40	–	–	1
Pembroke Dock	070	09	80	bc	22·2	-02	45	44	6	7	–	5	3	10	–	–	0
Holyhead (Valley)	030	08	04	of+	23·8	+00	47	47	6	–	–	8	8	40	4	06	1
Manchester	030	10	18	c	25·3	+08	50	45	5	7	–	7	5	35	–	–	1
Squires Gate	090	07	28	c	25·4	+08	48	45	5	7	1	7	6	81	2	30	1
Silloth	050	12	14	c	26·7	+04	47	47	5	–	–	6	6	60	1	50	0
Finningley	340	04	06	c/f	25·8	+09	47	45	5	7	–	7	4	45	–	–	0
Spurn Head	020	15	24	bc	24·7	+03	44	43	–	7	–	3	3	81	–	–	0
Dishforth	330	09	x9	f+	26·7	+03	47	47	–	–	–	9	9	–	9	–	0
Tynemouth	360	09	x5	of	27·9	+04	44	43	–	–	–	9	9	–	9	–	1
Leuchars	140	02	24	c	28·1	+03	45	44	5	–	–	7	7	50	–	–	1
Eskdalemuir	330	04	56	o	27·5	+07	45	44	6	–	–	8	8	03	–	–	1
Prestwick	080	08	36	b	26·5	+04	46	44	5	–	–	2	2	60	–	–	0
West Freugh	–	0	80	b	26·5	+01	43	41	–	–	–	0	0	–	0	–	0
Ronaldsway	080	05	24	bc	25·2	+04	47	47	5	4	2	5	1	25	–	–	1
Tiree	120	06	48	b	26·0	+02	45	43	–	–	1	1	–	–	–	–	0
Benbecula	090	04	80	b	26·4	+01	45	43	5	–	8	2	1	35	–	–	1
Stornoway	–	0	48	b	26·4	-01	39	39	–	–	–	0	0	–	0	–	1
Cape Wrath	–	0	81	b	26·4	+04	52	41	–	–	–	0	0	–	0	–	0
Sule Skerry	140	09	04	f-	27·1	-03	45	45	–	–	–	9	9	–	9	–	1
Renfrew	080	08	18	o	27·7	+04	49	47	5	–	–	8	8	25	1	15	0
Dyce	–	0	x9	f+	29·2	+05	40	40	–	–	–	9	9	–	9	–	1
Wick	120	09	01	f-	28·8	+03	42	42	–	–	–	9	9	–	9	–	1
Lerwick	150	08	80	ido	30·3	+01	41	38	6	7	–	7	3	25	3	16	1
Blacksod Point	–	0	78	c	23·0	-04	50	48	5	–	–	6	6	35	–	–	0
Malin Head	090	05	38	b	25·7	+02	48	46	–	–	–	0	0	–	0	–	0
Aldergrove	050	02	24	c	26·1	+08	43	42	5	–	–	7	7	35	–	–	0
Castle Archdale	110	06	24	o	24·8	+04	48	48	6	–	–	8	8	08	–	–	1
Birr Castle																	0
Collinstown	080	05	x6	f+	25·4	+06	45	45	–	–	–	9	9	–	9	–	0
Rineanna	110	06	28	b	23·4	+01	45	43	5	–	–	1	1	30	–	–	0
Valentia	090	03	87	bc	22·7	-02	43	41	5	–	–	4	4	40	–	–	0
Midleton	080	04	80	o	23·3	-02	44	43	6	–	–	8	8	04	–	–	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 21h-09h mm (43)
Kew	cmow	Rrom	47	37	3
London Airport	czbmow	cmowerr	46	38	4
Lympne	bccber	ctbcb	48	45	2
Tangmere	bcmowbm	cmowiro	39	36	TR
Calshot	bmobfofm	cwbcmoOF	41	36	-
Boscombe Down	bcmobmo	ofeofecm	42	39	TR
Felixstowe	bmo	bmocm	45	39	-
Gorleston	cmobmo	bmowom	44	40	TR
West Raynham	cmoiromo	bmo	43		1
Mildenhall	bcmobmo	bcmobmo	46	40	-
Cranfield	bcom	oirfcter	47	47	3
Elmdon	bmoirom	ocirmcm	46	39	2
Cottesmore	bmo ociro	cmobcmo	45	43	TR
Watnall	bmcmo	cmidobc	45	45	TR
Ross-on-Wye	bcbwmf	bfwfofm	42	31	TR
Shawbury	bfbcfw	cfciro d Jomw	46	44	0·2
Bristol	cbbw	cwofo	40	28	-
Plymouth	cromoccpf	bcmocwbcb	45	42	0·1
Chivenor	bcwc	bcofb	43	36	-
St. Eval	bcciro crorо	cbccbc	43	36	0·3
Culdrose	~~cbcbbcb~~	bcrobc bcc rofsc	42	33	2
Scilly, St. Mary's	c cbcb	cbc	45	*	-
Guernsey	bwff	bwfombc	42	36	TR
Aberporth	ofe	cmoofecm	40	36	-
Pembroke Dock	bmow	bmowbz	43	33	-
Holyhead (Valley)	ofcm	fcmobc	42	40	TR
Manchester	ofbmcmo	cmoprobc	46	42	-
Squires Gate	pmofbf	cmcmo	43	39	-
Silloth	bmo	cbcmo	44	41	-
Finningley	cmo	cmofbczo	45	43	-
Spurn Head	bcmo	bmo	43	*	-
Dishforth	bmooff	offbcmo	45	43	-
Tynemouth	OF	amo	44	33	-
Leuchars	bcmo	cmo	44	40	-
Eskdalemuir	bcc	ccmoc	44	42	-
Prestwick	bzo	bzb	46	38	-
West Freugh	cbcb	b	42	33	-
Ronaldsway	of	cmbwb	45	39	-
Tiree	bw	bw	44	33	-
Benbecula	bbcb	bmowbc	44	33	-
Stornoway	bw	bw	38	33	-
Cape Wrath	b	b	45		TR
Sule Skerry			42	39	-
Renfrew	cbcc	c	49	46	-
Dyce	bmobf	bfofof	34	30	-
Wick	bw	ofe	42	39	TR
Lerwick	cido	cidociro	41	39	-
Blacksod Point	b	bc	45	32	-
Malin Head		bc	47	*	-
Aldergrove	cbcmow	bmocbcmo	43	35	TR
Castle Archdale	cw	cwmo	44	35	-
Birr Castle	c		44	35	-
Collinstown	c	f	44	44	TR
Rineanna	c	bc	43	34	TR
Valentia	bc	b	42	38	TR
Midleton	c	c	43	41	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°36'	20°6'	1015	+06	150	28	o	r	51	50	51	96	7	2	–	7	8	9½
WEATHER RECORDER	59°0'	18°54'	1016	+09	160	17	old	d	49	48	49	96	6	–	–	8	8	5
POLAR FRONT	66°0'	02°0'E	1024	+19	320	27	c	c	37	43	28	98	9	–	–	7	7	11
CUMULUS	45°12'	16°0'	1017	-08	160	19	o	c	55	56	46	97	5	–	–	8	8	8
LE BRIX	45°6'	08°54'	1025	-09	120	10	b	bc	57	57	54	98	5	–	–	1	1	17½
U.S. SHIP "A"	62°0'	33°6'	1002	-19	050	27	roro	r	41	41	41	96	7	2	–	7	8	9½
U.S. SHIP "C"	52°54'	35°18'	1003	+28	270	20	bc	c	43	42	36	64	5	–	–	5	5	8
U.S. SHIP "D"	44°0'	40°48'	1018	+12	250	15	b	c	50	59	42	74	5	–	–	2	2	11
WENDOVER	50°12'	17°18'	1016	+32	160	25	bc	c	54	52	50	98	5	3	–	1	4	–
TAMAROA	42°12'	21°30'	1009	+00	220	24	bc	r	55	57	49	98	7	–	–	4	4	–

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°36'	20°12'	1015	-01	140	24	c	c	50	50	50	96	6	–	–	3	7	9½
WEATHER RECORDER	59°0'	19°0'	1016	-02	160	23	o	r	49	48	48	96	6	–	–	8	8	6½
POLAR FRONT	66°0'	02°0'E	1027	+11	340	21	jpc	c	39	47	30	99	9	–	–	8	8	8
CUMULUS	45°0'	16°42'	1015	-18	150	31	c	c	36	37	46	97	5	7	–	6	7	9½
BRITISH RESOURCE	41°30'	28°0'	1017	+00	300	13	bc	b	56	62	46	99	2	3	–	4	5	–
U.S. SHIP "C"	52°54'	35°30'	1005	+06	250	18	bc	bc	42	43	31	64	5	–	–	3	3	8
SOUTHERN VENTURER	43°24'	11°24'	1017	-02	020	03	c	c	55	56	53	98	2	–	–	7	7	1½
WINCHESTER CASTLE	40°54'	10°54'	1017	-15	—	0	b	bc	55	59	50	98	1	–	–	1	1	1½
DORSET	46°24'	20°18'	1008	+05	180	03	o	c	54	55	52	97	5	–	–	8	8	5
TAMAROA	41°54'	23°18'	1010	+10	270	24	bc	c	55	58	47	98	1	–	–	3	3	–

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

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

No. 33019

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 17th April 1952

OBSERVATIONS at 12h. G.M.T. 16th April 1952

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	030	10	30	b	22·3	-07	63	52	-	-	-	0	0	-	0	-
London Airport	030	08	28	b	22·5	-08	63	52	-	3	2	1	1	84	-	-
Lympne	360	13	18	b	21·9	-04	53	50	6	-	-	2	1	18	1	06
Tangmere	030	07	24	bc	21·6	-06	64	45	-	3	1	4	4	84	-	-
Calshot	050	03	20	ir	21·9	-09	57	52	-	8	-	7	7	80	-	-
Boscombe Down	100	08	32	c	22·3	-17	59	53	5	-	-	7	7	75	2	20
Felixstowe	040	14	20	b	22·9	-02	55	47	-	-	-	0	0	-	0	-
Gorleston	040	09	56	b	23·8	+01	53	44	-	-	-	0	0	-	0	-
West Raynham	060	18	64	b	23·7	-03	57	47	-	-	-	0	0	-	0	-
Mildenhall	080	08	48	b	23·3	-07	62	53	-	-	-	0	0	-	0	-
Cranfield	040	12	56	b	23·8	-09	58	50	1	-	-	1	1	25	-	-
Elmdon	020	11	32	bc	24·4	-05	58	53	5	-	-	4	4	22	-	-
Coltishore	050	14	64	b	24·2	-07	59	46	-	-	-	0	0	-	0	-
Watnall	090	15	56	bc	25·0	-05	61	49	-	-	9	3	-	-	-	-
Ross-on-Wye	050	01	12	c	23·8	-03	55	52	5	-	-	7	7	20	-	-
Shawbury	070	12	28	c	24·2	-12	63	50	-	3	-	6	6	80	-	-
Bristol	030	14	24	c	22·6	-06	57	54	6	3	1	7	6	11	-	-
Plymouth	230	08	64	c	22·5	+00	49	47	2	3	8	6	1	25	-	-
Chivenor	270	05	81	b	22·2	-04	58	50	1	-	2	2	1	20	-	-
St. Eval	360	06	81	c	22·4	+00	52	47	2	3	-	7	5	20	-	-
Cuidrose	080	08	82	c	22·0	+06	51	47	5	7	-	7	6	20	-	-
Scilly, St. Mary's	120	12	82	c	21·3	+04	54	40	8	7	1	6	3	75	4	20
Guernsey	080	05	64	c	22·0	-05	54	46	1	8	8	6	5	-	1	10
Aberporth	080	05	12	c	22·8	-09	53	49	6	-	-	7	7	50	5	10
Pembroke Dock	120	03	24	b	23·1	-04	59	47	1	-	-	2	2	25	-	-
Holyhead (Valley)	050	15	13	bc	23·7	-04	59	51	-	3	-	5	5	-	-	-
Manchester	100	16	40	b	25·6	-02	63	45	-	3	-	1	1	80	-	-
Squires Gate	070	13	48	bc	25·6	+02	64	49	5	-	-	3	3	60	-	-
Silloth	060	15	24	c	27·3	-02	59	51	-	3	-	7	7	80	-	-
Finningley	080	14	80	bc	26·3	+00	62	48	-	3	1	5	2	-	-	-
Spurn Head	060	12	32	bc	26·1	+05	52	45	-	7	-	3	3	83	-	-
Bishforth	070	10	81	bc	27·5	-02	60	48	-	3	-	5	5	83	-	-
Tynemouth	360	05	24	c	29·1	+02	50	45	-	3	-	6	6	-	-	-
Leuchars	120	06	24	b	29·3	+01	54	47	5	-	-	1	1	50	-	-
Eskdalemuir	080	04	56	c	28·0	+04	56	42	5	3	-	6	3	30	-	-
Prestwick	090	11	80	b	26·9	-03	67	48	-	4	-	2	2	80	-	-
West Freugh	120	11	56	b	27·4	+02	62	49	-	3	-	1	1	83	-	-
Ronaldsway	080	15	48	b	25·9	+03	59	45	5	-	1	1	1	50	-	-
Tiree	170	09	48	b	26·8	+01	56	47	-	-	-	0	0	-	0	-
Benbecula	160	11	80	b	26·9	-05	61	47	-	-	-	0	0	-	0	-
Stornoway	180	07	48	b	27·4	+06	54	46	-	-	-	0	0	-	0	-
Cape Wrath	-	0	81	b	27·2	+01	57	47	-	-	-	0	0	-	0	-
Sule Skerry	130	09	01	f	27·8	+07	45	45	-	-	-	9	9	00	-	-
Renfrew	080	12	20	b	28·1	-03	60	49	-	-	-	0	0	-	0	-
Dyce	110	08	20	b	29·8	-01	51	46	-	3	-	2	2	83	-	-
Wick	150	12	02	f	29·6	+02	44	43	-	-	-	9	9	00	-	-
Lerwick	180	11	81	c	30·7	-02	45	41	5	7	-	7	6	25	1	11
Blacksod Point	120	05	48	z	24·1	+02	55	48	1	-	-	1	1	35	-	-
Malin Head	090	09	44	b	26·4	+03	50	46	-	-	-	0	0	-	0	-
Aldergrove	100	11	48	b	26·2	+00	61	49	4	4	-	1	1	30	-	-
Castle Archdale	120	08	24	c	25·2	+01	58	53	5	-	-	6	6	28	-	-
Birr Castle	070	07	81	o	23·0	-05	59	52	4	2	-	8	5	40	-	-
Collinstown	070	10	20	b	25·4	-01	53	49	-	-	-	0	0	-	0	-
Rineanna	070	03	80	bc	23·7	-05	57	46	2	3	-	4	4	25	-	-
Valentia	320	05	81	bc	23·0	+03	54	48	2	-	-	3	3	33	-	-
Midleton	090	12	44	o	23·6	-01	49	46	6	-	-	8	8	13	-	-

OBSERVATIONS at 18h. G.M.T. 16th April 1952

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)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	090	14	17	b	21·3	-02	62	52	-	-	-	0	0	-	0	-	1	cmbz	bzby	66	8·2	-
London Airport	070	09	32	b	21·3	-02	65	50	-	4	-	2	2	83	-	-	1	bcmbz	bzy	68	*	-
Lympne	360	09	36	b	20·9	-02	53	49	-	7	-	2	2	-	-	-	0	b	bbcb	60	10·8	-
Tangmere	-	0	20	c	21·1	+01	56	52	-	-	4	6	-	-	-	-	0	cm	bcz	68	4·1	-
Calshot	110	05	24	bc	20·5	-01	54	51	-	3	1	3	1	84	-	-	0	bmbzbcmb	bcmbm	65	5·8	Tr
Boscombe Down	090	02	24	c	20·9	-07	63	54	-	8	1	6	8	84	-	-	0	cmbc	bczbm	65	2·2	-
Felixstowe	030	15	64	b	22·6	-04	51	38	-	3	-	2	2	83	-	-	0	cmbz	bzb	58	7·7	-
Gorleston	040	16	48	b	23·9	+01	48	38	-	-	-	0	0	-	0	-	0	b	b	56	9·0	-
West Raynham	040	13	80	b	24·3	+03	50	39	-	-	-	0	0	-	0	-	1	bmb	byb	58	11·4	-
Mildenhall	070	09	81	b	23·9	+07	57	42	5	3	1	2	2	81	1	50	0	bmby	byb	65	10·7	-
Cranfield	070	18	56	b	22·9	+03	59	45	1	-	-	1	1	30	-	-	1	bcbbc	bcb	65	9·5	-
Elmdon	060	15	80	b	23·3	+03	57	48	1	-	-	1	1	36	-	-	1	cmbcb	b	64	9·2	-
Coltishore	040	17	82	bc	25·0	+10	51	43	5	8	1	3	2	50	-	-	0	bcmb	bbcb	59	10·1	-
Watnall	060	11	81	bc	25·4	+07	54	44	4	3	-	3	1	30	-	-	0	bcmbz	cybcb	63	9·5	-
Ross-on-Wye	050	08	34	bc	22·4	-03	61	54	5	-	-	3	3	25	-	-	1	cmrczbcz	bczbz	64	2·9	0·6
Shawbury	090	15	80	b	23·6	+00	60	44	-	-	1	1	-	-	-	-	1	cmbz	byb	66	9·8	-
Bristol	070	12	32	bc	20·3	-10	62	56	-	9	3	5	3	81	-	-	1	oc	circ cbcb	63	1·0	Tr
Plymouth	-	0	07	Cr/fog	20·6	-11	52	48	7	9	-	7	7	80	2	12	1	bbc	ctirc cmcirm	54	6·7	1
Chivenor	-	0	16	TLR	20·9	-07	56	52	9	-	-	8	8	20	-	-	2	bbc	cTLRR	62	7·1	33
St. Eval	010	11	81	c	21·3	-07	51	46	9	3	3	6	2	20	-	-	1	bc	cmbl	57	8·7	-
Cuidrose	060	02	80	bc	20·5	-12	53	46	3	4	-	5	3	40	2	25	1	cdc	cbcb	54	4·7	Tr
Scilly, St. Mary's	080	09	81	c	20·5	-08	55	49	8	8	2	6	4	75	3	23	0	bcc	c	57	8·8	-
Guernsey	360	03	64	o/m	20·5	-08	51	47	-	8	-	8	7	-	-	-	1	bcc	circrrb	55	4·5	1
Aberporth	-	0	64	c	21·4	-07	53	49	5	7	-	7	7	80	2	20	0	cmbc	ccimb	64	2·6	-
Pembroke Dock	250	01	20	thr	22·0	-01	54	50	3	6	-	7	6	30	1	15	2	bz	bzctiRmi	63	9·1	9
Holyhead (Valley)	060	14	24	b	22·7	-06	59	50	-	-	-	0	0	-	0	-	1	bcfiz	bz,z	65	9·6	-
Manchester	090	09	64	b	25·5	+01	58	41	4	-	-	2	2	40	-	-	0	bcyb	bybcz	65	9·1	-
Squires Gate	090	15	48	b	25·0	+01	60	46	8	-	-	1	1	30	-	-	1	bcmbzby	byz	67	9·8	-
Silloth	060	18	40	bc	26·4	-05	59	45	5	4	-	4	4	81	1	60	0	cmby	cbcmbymb	67	3·7	-
Finningley	070	09	81	bc	26·6	+02	53	43	4	3	1	5	2	-	3	45	0	bczbby	cycbcb	62	7·0	-
Spurn Head	050	16	48	bc	26·8	+01	47	42	-	-	9	3	-	-	-	-	0	bbcb	bcb p	54	8·0	-
Bishforth	100	09	52	bc	27·4	+01	56	46	-	7	9	3	2	83	-	-	0	cmbcby	bcbbjf	63	8·5	-
Tynemouth	070	03	X8	f	29·8	+03	43	43	-	-	-	9	9	-	9	-	1	cmbff	ffeoff	50	3·0	-
Leuchars	090	07	03	bcf	29·0	-02	45	43	5	-	-	4	4	50	-	-	1	cmbz	bbcmbofe	55	6·9	-
Eskdalemuir	100	05	80	b	27·4	+01	58	40	-	4	-	1	1	84	-	-	1	cmbcy	bcyb	63	4·9	-
Prestwick	120	10	48	b	26·4	+01	67	47	-	4	-	2	2	83	-	-	0	bby	bybcmb	70	10·5	-
West Freugh	120	04	40	bc	26·4	-04	62	46	-	3	-	4	4	83	-	-	0	bby	bybcc	64	*	-
Ronaldsway	070	12	64	b	25·0	-01	61	45	5	-	-	1	1	50	-	-	0	bby	bybcyb	63	10·8	-
Tiree	030	08	48	b	26·7	-01	58	50	-	-	-	0	0	-	0	-	0	b	b	62	10·8	-
Benbecula	350	03	72	b	27·1	-02	56	48	-	-	-	0	0	-	0	-	0	bcb	bbw	62	10·9	-
Stornoway	070	06	56	b	27·3	+02	57	45	-	-	-	0	0	-	0	-	1	bwbcb	b	59	10·5	-
Cape Wrath	-	0	91	b	26·6	-01	55	45	-	-	-	0	0	-	0	-	0	b	b	58	*	-
Sule Skerry	140	05	81	b	27·7	-05	47	45	-	-	-	0	0	-	0	-	1			48	*	-
Renfrew	090	13	15	by	27·2	+02	61	47	5	-	-	1	1	30	-	-	0	cby	byb	65	7·4	-
Dyce	140	08	11	c	29·7	+02	43	41	6	-	-	7	7	03	2	01	0	ofcmbm	bmocmbm	52	5·9	-
Wick	150	11	02	f+	28·8	-08	43	42	-	-	-	9	9	-	9	-	0	ofe	ofebm	46	0·0	-
Lerwick	200	12	80	c	29·1	-09	43	42	6	-	-	7	7	05	3	02	1	cirocidoc	c	47	0·7	Tr
Blacksod Point	-	0	48	b	23·0	-08	58	49	1	-	-	1	1	33	-	-	0	b	b	64	9·3	-
Malin Head	050	05	80	b	25·8	-01	52	46	-	-	-	0	0	-	0	-	0	bc	bc	54	*	-
Aldergrove	070	03	48	b	23·4	-04	60	50	-	-	-	0	0	-	0	-	0	bczby	byzb	63	9·5	-
Castle Archdale	120	10	72	b	23·8	-06	63	54	5	-	-	1	1	30	-	-	0	cwmocmbcmb	bcbcwm bcb	66	6·3	-
Birr Castle	070	09	81	c	22·1	-05	61	51	4	-	-	7	7	40	-	-	0	c	c	64	8·0	-
Collinstown	050	10	24	b	24·1	-13	54	46	-	4	-	1	1	83	-	-	0	f	b	56	6·9	-
Rineanna	110	08	48	b	22·2	-10	62	48	2	3	-	2	2	28	-	-	0	f	b	63	9·7	Tr
Valentia	290	05	81	bc	22·3	-02	51	47	2	-	-	4	1	14	-	-	0	b	bc	59	13·2	-
Midleton	120	08	32	c	22·5	-02	48	47	6	-	-	7	7	17	-	-	0	c	bc	57	4·9	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°42′	20°18′	1018	+17	150	20	c	c	51	50	49	96	-	7	-	7	7	8
WEATHER RECORDER	58°54′	18°54′	1017	+10	170	28	o	c	49	48	48	96	6	-	-	8	8	9
POLAR FRONT	66°0′	02°0′E	1029	+01	280	07	c	c	37	44	28	98	5	-	-	6	6	5
CUMULUS	45°0′	16°0′	1013	-01	160	20	rorb	c	55	56	50	97	7	2	-	6	8	9½
LE BRIX	45°54′	12°48′	1019	-10	100	24	o	c	64	64	52	97	8	1	1	1	8	3
U.S. SHIP "A"	62°6′	32°48′	996	-19	140	18	o/f	bc	43	40	41	96	6	-	-	8	8	5
U.S. SHIP "B"	56°12′	52°0′	1003	-02	090	08	pr	pl	36	33	33	74	2	-	-	8	8	5
U.S. SHIP "C"	52°48′	35°30′	1006	+03	180	14	pr	pl	45	43	42	55	2	7	-	4	8	5
U.S. SHIP "D"	44°12′	41°12′	1012	+00	230	28	rorb	r	61	59	59	37	7	-	-	8	8	13
BARON FAIRLIE	40°0′	29°30′	1021	+09	280	12	bcjp	bc	59	59	51	98	2	6	2	2	5	5

18h. Ships' Reports

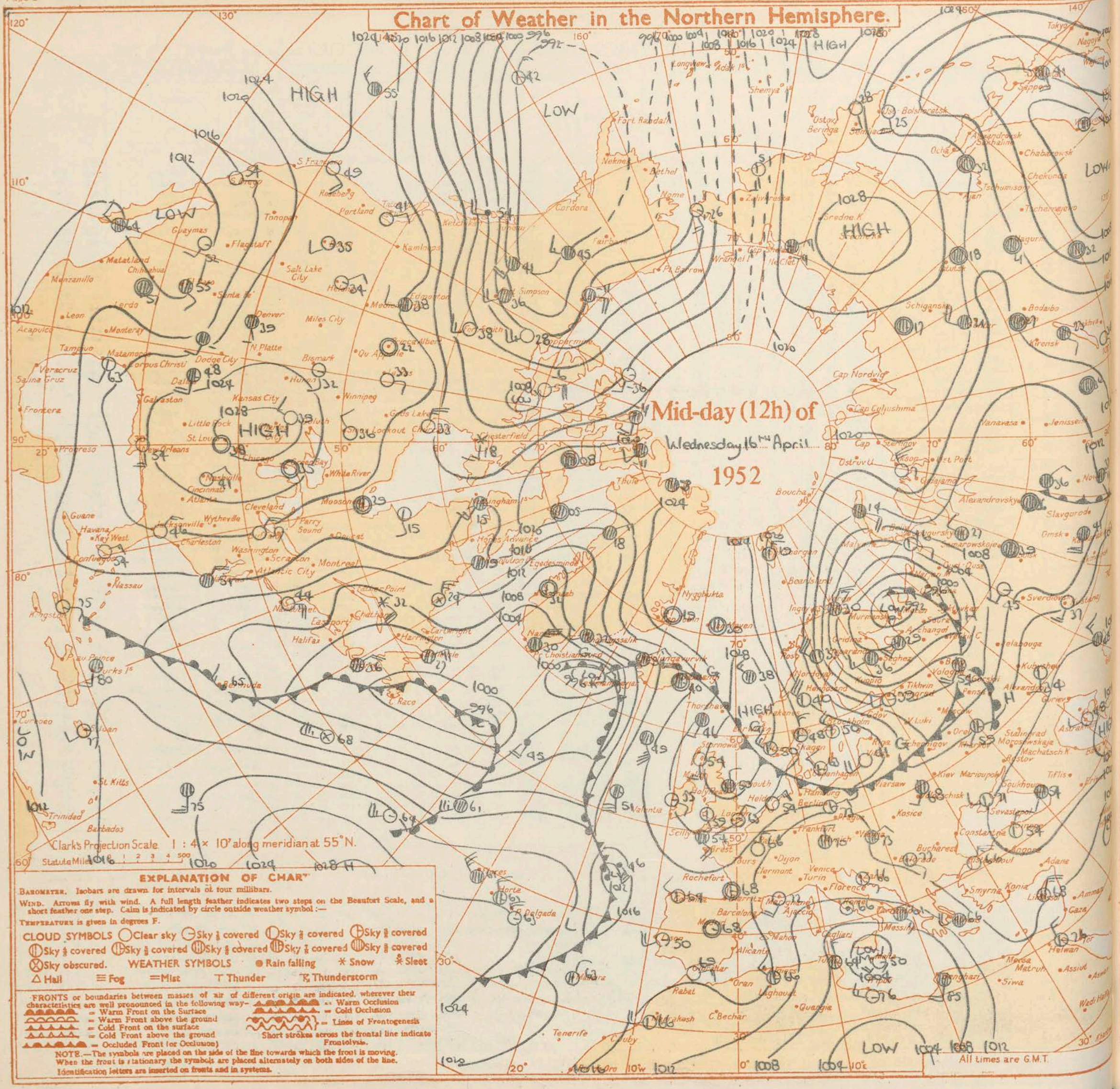
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°30′	20°0′	1019	+08	130	18	b	bc	51	50	47	97	-	-	1	0	2	8
WEATHER RECORDER	59°0′	18°48′	1018	+01	160	20	o	c	49	48	48	97	6	7	-	6	8	9½
CUMULUS	45°24′	15°12′	1014	-02	140	19	c/r	c	54	54	50	98	7	7	-	5	7	8
CASLON	51°0′	26°24′	1013	+20	350	05	c	bc	51	54	44	98	5	-	-	7	7	*
SANTANDER	49°0′	14°0′	1018	-10	130	09	bc	bc	53	52	51	99	5	-	-	3	3	*
REGENT HAWK	40°54′	31°6′	1022	-02	290	13	c	c	60	61	48	98	8	7	-	6	7	8
POLAR FRONT	66°0′	02°0′E	1027	-20	190	09	o	c	39	42	30	99	5	1	-	4	8	*
U.S. SHIP "A"	62°0′	33°6′	999	+14	160	26	o	d	44	43	39	96	6	-	-	8	8	6½
" " "C"	52°48′	35°30′	1003	-13	160	24	rorb	f	46	43	44	18	-	2	-	8	8	6½
" " "D"	44°0′	41°0′	1012	-02	230	28	o	r	62	59	59	27	7	-	-	8	8	16

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

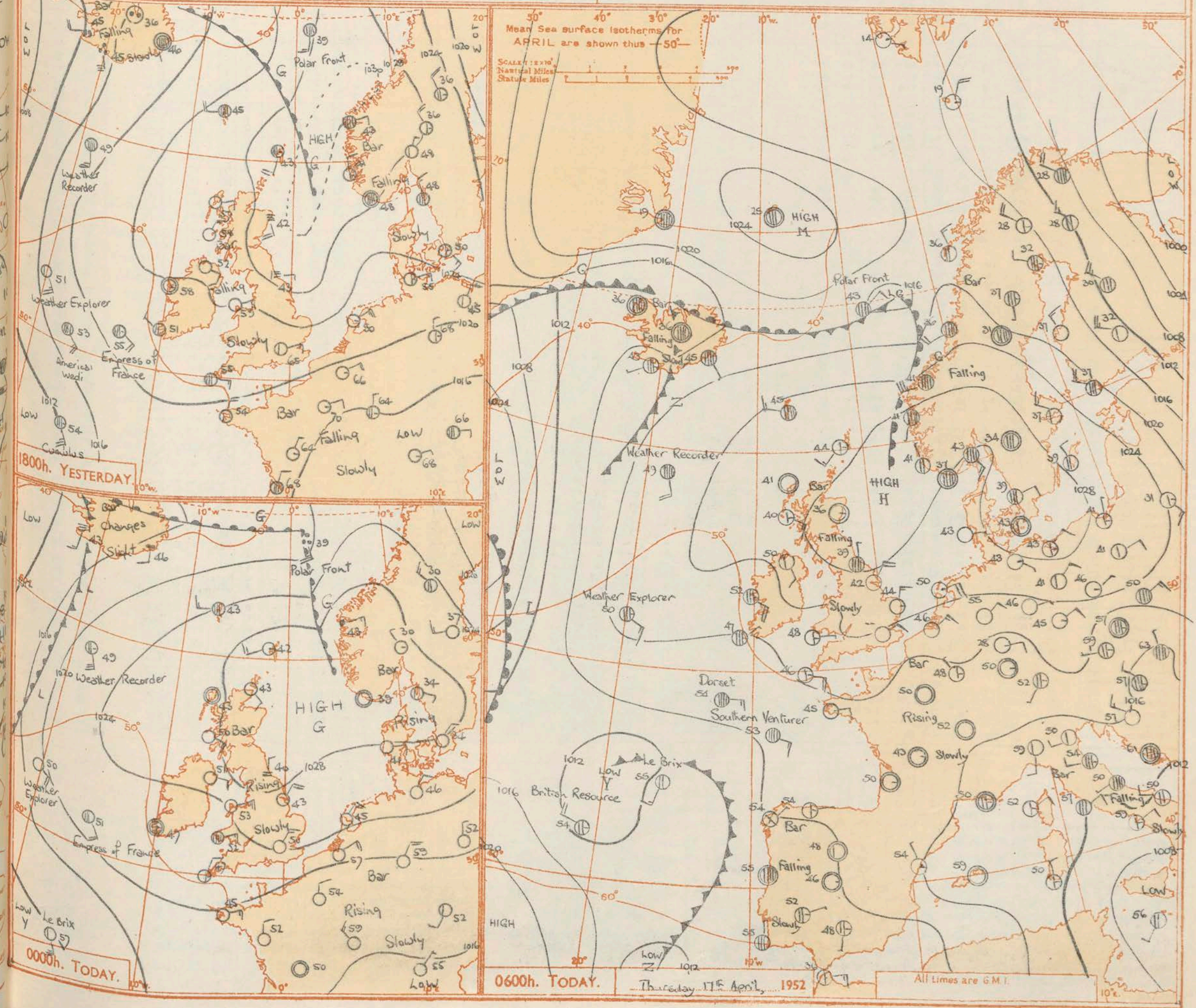


GENERAL INFERENCE.

An anticyclone over the North Sea is almost stationary. Practically all districts of the British Isles will have fine, rather warm weather though it may be cloudy or foggy and rather cold at times in some eastern coastal districts of Scotland and northeast England.

FURTHER OUTLOOK.

Probably similar, though it may become thundery in the South later.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 17th April, 1952.

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	030	07	64	b	24·0	+08	50	35	–	–	–	0	0	–	0	–
Lympne	341	040	20	80	b	22·2	+04	47	38	–	–	–	0	0	–	0	–
Tangmere	53	060	18	80	b	21·6	+04	51	38	–	–	–	0	0	–	0	–
Calshot	12	040	03	56	b	21·9	+07	51	46	–	–	–	0	0	–	0	–
Boscombe Down	414	090	12	56	b	22·5	+05	50	39	–	–	–	0	0	–	0	–
Felixstowe	10	030	11	40	b	24·3	+05	46	39	–	–	–	0	0	–	0	–
Gorleston	5	010	14	56	b	25·4	+02	44	41	–	–	–	0	0	–	0	–
West Raynham	250	040	17	80	b	25·7	+01	42	40	–	–	–	0	0	–	0	–
Mildenhall	15	040	03	80	b	25·5	+03	43	40	–	–	–	0	0	–	0	–
Cranfield	340	050	15	56	b	25·2	+04	43	37	–	–	–	0	0	–	0	–
Elmdon	326	050	13	64	b	26·1	+10	43	34	–	–	–	0	0	–	0	–
Cottesmore	452	030	11	81	b	26·8	+02	42	34	–	–	–	0	0	–	0	–
Watnall	366	040	10	80	b	27·1	+03	42	36	–	–	–	0	0	–	0	–
Ross-on-Wye	223																
Shawbury	235	100	06	80	b	26·5	+17	47	38	–	–	–	0	0	–	0	–
Bristol	192	050	10	64	bc	23·0	+13	50	43	–	–	2	3	–	–	–	–
Plymouth	90	–	0	24	c	21·0	+04	53	51	5	–	–	7	7	51	–	–
Chivenor	20	–	0	32	pro	21·4	+01	52	52	9	–	–	8	8	10	–	–
St. Eval	336	~~100~~ 120	~~20~~ 02	24	b	21·1	+01	49	47	5	–	–	1	1	30	–	–
Culdrose	260	080	07	82	b	21·2	+09	45	48	–	–	–	0	0	–	0	–
Scilly, St. Mary's	163	030	03	81	bc	20·2	+00	47	46	5	–	–	3	3	25	–	–
Guernsey	340	050	10	48	b	20·7	+00	50	48	–	–	–	0	0	–	0	–
Aberporth	375	120	08	16	c	22·6	+11	54	44	5	–	–	7	7	47	–	–
Pembroke Dock	40	070	07	40	o/pr	22·5	-02	52	51	3	–	–	8	8	21	–	–
Holyhead (Valley)	32	060	20	56	b	23·5	+05	53	43	–	–	–	0	0	–	0	–
Manchester	230	040	06	32	b	26·4	-01	48	38	–	–	–	0	0	–	0	–
Squires Gate	33	080	08	64	b	26·8	+09	46	42	–	–	–	0	0	–	0	–
Silloth	25	060	14	16	b	28·4	+09	42	41	–	–	–	0	0	–	0	–
Finningley	52	330	03	80	b	28·1	+03	42	36	–	–	–	0	0	–	0	–
Spurn Head	29	030	12	64	b	27·3	+03	43	41	–	–	–	0	0	–	0	–
Dishforth	106	340	08	11	b	29·2	+04	41	40	–	–	–	0	0	–	0	–
Tynemouth	108	360	02	06	o	30·5	+05	40	40	6	–	–	8	8	08	–	–
Leuchars	36	090	02	x5	f	30·0	+02	41	41	–	–	–	9	9	–	9	–
Eskdalemuir	794																
Prestwick	30	040	10	81	b	28·0	+08	53	44	–	4	–	2	2	80	–	–
West Freugh	52	080	15	40	bc	27·6	+05	51	41	–	3	–	3	2	83	–	–
Ronaldsway	55	070	12	48	b	26·5	+09	52	43	5	–	–	1	1	50	–	–
Tiree	29	120	07	32	b	26·9	+00	50	46	–	–	–	0	0	–	0	–
Benbecula	16	090	05	64	b	27·5	+03	48	45	–	–	–	0	0	–	0	–
Stornoway	10	–	0	24	b	27·6	-04	43	43	–	–	–	0	0	–	0	–
Cape Wrath	367	–	0	81	b	27·7	+01	55	47	–	–	–	0	0	–	0	–
Sule Skerry	43	140	05	81	b	28·2	+05	45	45	–	–	–	0	0	–	0	–
Renfrew	80	100	06	40	b	29·2	+07	47	42	–	–	–	0	0	–	0	–
Dyce	234	–	0	16	b/g	29·7	-02	37	36	–	–	–	0	0	–	0	–
Wick	119	130	06	24	b	28·4	-05	43	43	–	–	–	0	0	–	0	–
Lerwick	269	230	09	81	b	28·8	-05	42	42	6	–	–	1	1	02	–	–
Blacksod Point	18	110	01	36	b	23·2	-00	57	47	–	–	–	0	0	–	0	–
Malin Head	84																
Aldergrove	220	090	13	48	b	26·4	+04	51	45	–	–	–	0	0	–	0	–
Castle Archdale	225																
Birr Castle	187	070	09	81	b	21·7	+00	51	47	–	–	–	0	0	–	0	–
Collinstown	226	110	13	56	c	24·3	+06	49	43	5	–	–	7	7	40	–	–
Rineanna	10	080	04	16	r/tlr	21·9	-04	52	51	7	3	–	7	4	80	2	09
Valentia	30	–	0	72	c	22·0	-05	47	45	6	–	–	7	7	12	–	–
Midleton	30	–	0	56	o/r	21·4	-06	47	47	6	2	–	8	5	54	3	12

OBSERVATIONS at 06hr. G.M.T. 17th April. 1952.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer † Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer † Ht (32)	9 h. State of ground (33)
Kew	050	08	30	b	23·7	+01	46	37	–	–	–	0	0	–	0	–	0
London Airport	030	06	48	b	23·8	+02	45	40	–	–	–	0	0	–	0	–	1
Lympne	030	16	64	b	22·2	-01	44	42	–	–	1	1	–	–	–	–	0
Tangmere	020	12	64	b	21·6	+00	48	41	–	–	1	1	–	–	–	–	0
Calshot	020	02	64	b	22·0	+03	47	41	–	–	1	2	–	–	–	–	0
Boscombe Down	100	14	80	bc	22·6	+03	45	39	–	–	1	4	–	–	–	–	0
Felixstowe	020	05	80	b	23·9	+00	44	39	–	–	2	2	–	–	–	–	0
Gorleston	020	09	56	b	24·8	-01	44	41	–	–	1	1	–	–	–	–	0
West Raynham	030	10	64	b	25·3	-04	41	40	–	–	1	1	–	–	–	–	1
Mildenhall	030	02	72	b	24·8	-06	39	39	–	4	1	1	1	81	–	–	1
Cranfield	060	12	40	b	25·1	-02	41	40	–	–	–	0	0	–	0	–	1
Elmdon	010	06	24	b	25·9	-02	38	37	–	–	–	0	0	–	0	–	1
Cottesmore	020	09	32	b	26·3	-04	40	38	6	–	–	1	1	01	–	–	0
Watnall	030	09	13	c	26·7	-01	39	39	6	–	–	7	7	06	–	–	1
Ross-on-Wye	060	04	81	bc	24·9	-05	43	37	–	–	2	3	–	–	–	–	1
Shawbury	070	03	80	b	26·2	-03	41	32	–	–	1	1	–	–	–	–	1
Bristol	360	08	81	c	23·6	+06	42	39	–	3	1	7	3	83	–	–	1
Plymouth	090	06	32	b	21·2	+02	51	45	–	7	2	1	–	–	–	–	1
Chivenor	–	0	80	b	21·7	+07	49	44	5	–	1	2	1	~~48~~ 70	–	–	2
St. Eval	090	04	16	bc	20·9	+00	50	48	–	–	9	3	–	–	–	–	1
Culdrose	090	11	20	c	20·2	-01	46	46	5	3	9	6	2	15	–	–	0
Scilly, St. Mary's	100	12	80	bc	19·6	-02	46	46	5	7	–	3	3	75	1	25	0
Guernsey	–	0	09	b	20·7	+00	47	46	–	–	–	0	0	–	0	–	1
Aberporth	150	12	83	pro	21·8	+01	51	36	8	–	–	7	7	50	3	25	1
Pembroke Dock	090	03	72	bc/pl	22·5	+04	48	46	3	6	–	3	2	20	–	–	1
Holyhead (Valley)	050	15	80	c	23·0	-04	49	41	5	–	–	6	6	35	–	–	0
Manchester	030	06	81	b	26·4	+00	44	32	5	–	–	1	1	30	–	–	0
Squires Gate	090	08	81	b	26·2	-02	42	28	–	–	1	1	–	–	–	–	1
Silloth	090	12	82	b	27·6	-07	41	29	–	–	1	1	–	–	–	–	0
Finningley	340	08	15	o	27·7	-01	38	35	–	–	–	0	0	–	0	–	0
Spurn Head	020	12	48	b	26·3	-07	42	40	–	–	–	0	0	–	0	–	0
Dishforth	320	10	07	b	28·5	-01	39	38	–	–	–	0	0	–	0	–	1
Tynemouth	360	02	03	of	29·8	-01	39	38	6	–	–	8	8	12	–	–	1
Leuchars	–	0	x8	of	29·2	-05	36	36	–	–	–	9	9	–	9	–	1
Eskdalemuir	030	06	81	b	29·0	-06	42	39	5	–	–	1	1	20	–	–	1
Prestwick	060	07	85	b	27·3	-04	48	39	–	4	2	1	1	80	–	–	0
West Freugh	070	05	80	b	27·3	+02	40	38	–	3	–	1	–	–	–	–	0
Ronaldsway	090	11	81	b	25·9	-04	47	42	5	4	1	2	1	50	–	–	0
Tiree	130	10	56	bc	26·1	-05	51	43	–	4	–	3	3	70	–	–	0
Benbecula	090	06	72	b	26·9	-03	49	45	–	3	–	2	2	80	–	–	1
Stornoway	–	0	16	b	27·0	-03	41	39	–	–	–	0	0	–	0	–	1
Cape Wrath	–	0	81	b	27·4	-01	54	46	–	–	–	0	0	–	0	–	0
Sule Skerry	–	0	81	b	27·2	-04	45	45	–	–	–	0	0	–	0	–	0
Renfrew	080	08	07	o	28·8	-02	41	41	6	–	–	8	8	05	–	–	0
Dyce	–	0	32	b	29·1	+00	36	35	–	–	1	1	–	–	–	–	0
Wick	170	02	x4	f	27·7	-02	43	43	–	–	–	9	9	00	–	–	0
Lerwick	230	08	80	c	27·0	-06	44	44	6	–	–	7	6	15	4	02	1
Blacksod Point	130	13	36	c	21·2	-09	52	47	6	–	4	7	6	27	–	–	0
Malin Head	140	05	81	b	25·1	-08	50	42	–	3	–	2	2	83	–	–	0
Aldergrove	030	10	64	bc	25·7	-06	46	42	5	–	5	5	2	45	–	–	0
Castle Archdale	100	01	80	b	24·0	-07	46	44	–	4	–	1	1	81	–	–	1
Birr Castle																	1
Collinstown	120	08	36	pro	24·7	+01	46	42	3	8	2	7	1	26	–	–	0
Rineanna	070	08	32	dro	20·6	-07	51	50	6	–	–	8	4	09	–	–	2
Valentia	050	02	32	ro	20·6	-04	47	45	6	–	–	7	6	18	1	07	1
Midleton	100	08	16	o	20·5	-01	50	50	6	–	–	8	8	05	–	–	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21h-09h mm (43)
Kew	by	bz.wbz.	45	42	·
London Airport	by	b	45	41	·
Lympne	b	b	44	41	·
Tangmere	bz.b	bbc	47	42	·
Calshot	bm.b	bbz.	47	39	·
Boscombe Down	bm.b	bbcb	45	41	·
Felixstowe	bbm.	bm.b	42	41	·
Gorleston	b	bwb	44	39	·
West Raynham	b	b	40	37	·
Mildenhall	b	bwb	39	33	·
Cranfield	b	b	41	38	·
Elmdon	b	bbcb	37	32	·
Cottesmore	b	bbm.b	38	34	·
Watnall	b	bm.cbm.bz.	39	34	·
Ross-on-Wye	blbb	bbcb	42	35	·
Shawbury	bbw	bwbcm.bc	39	30	·
Bristol	blbc	bbccb	42	35	TR
Plymouth	cir.m cm0	bbm.bz.b	50	45	10
Chivenor	CTLRRm.ct	ctbcb	48	45	TR
St. Eval	cm.cm.w	bcm.wbc	47	42	·
Culdrose	b	bbccb	43	39	·
Scilly, St. Mary's	cbcbw	bbc	46	*	·
Guernsey	bwb	bmb	46	43	TR
Aberporth	cm.l	cm.ybcy	50	46	15
Pembroke Dock	ctlRm.ccpr.	m.cccprm.cb	48	44	·
Holyhead (Valley)	bz.lb	bbccbjf	48	45	·
Manchester	bz.y	bz.yw	41	39	·
Squires Gate	bz.b	bbyb	39	28	·
Silloth	bm.	bm.bby	39	36	·
Finningley	b	cmb	37	34	·
Spurn Head	b	b	41	*	·
Dishforth	bbm.	bm.bm.	38	36	·
Tynemouth	offomoffe	offecm.	38	31	·
Leuchars	ofe	ofebcm.	36	33	·
Eskdalemuir	b	bbybv	39	36	·
Prestwick	bcbm.wb	bvb	45	35	·
West Freugh	cb	b	40	29	·
Ronaldsway	b	b	47	39	·
Tiree	bm.wb	bcb	47	38	·
Benbecula	bw	bbcbw	46	41	·
Stornoway	bbw	bwb	40	39	·
Cape Wrath	b	b	52	·	·
Sule Skerry			45	43	·
Renfrew	bbcb	bwcmwcb	40	31	·
Dyce	bFbm.b	bbm.b	35	30	·
Wick	bwm.	ofebm.	39	33	·
Lerwick	cb	bccb	40	39	·
Blacksod Point	b	bc	49	47	·
Malin Head		bc	47	*	·
Aldergrove	bbm.w	bcm.bcc	45	37	·
Castle Archdale	b	bwc	45	39	2
Birr Castle	b		48	43	TR
Collinstown	f	pr	45	42	12
Rineanna	c	r	49	45	1
Valentia	bc	tlr	46	45	1
Midleton	r	r	46	43	

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°48'	1021	+08	110	14	b	bc	50	50	49	98	–	–	–	0	0	5
WEATHER RECORDER	59°6'	18°42'	1021	+13	170	24	bc	c	49	48	49	97	6	–	–	5	5	9½
LE BRIX	45°6'	15°42'	1015	+00	160	18	b	b	57	56	46	98	5	–	–	2	2	5
WEATHER OBSERVER	55°12'	05°24'	1027	--	060	18	bc	bc	52	47	45	98	–	3	–	3	3	–
POLAR FRONT	66°0'	02°0'E	1020	-52	150	18	rr	r	39	46	37	96	7	2	–	2	8	–
U.S. SHIP "A"	62°0'	33°6'	1005	+31	190	22	c/d	c	39	40	37	96	5	–	–	6	6	6½
U.S. SHIP "C"	52°48'	35°30'	1001	+17	180	12	f	r	46	43	45	27	–	2	–	8	8	6½
U.S. SHIP "D"	43°48'	41°18'	1015	+83	230	30	rofo	r	64	60	60	18	7	–	–	8	8	1½
DORSET	48°12'	14°12'	1016	+15	160	13	dodo	c	52	50	48	98	8	–	–	8	8	6½
BASSANIO	54°42'	30°12'	1008	-20	210	13	o	b	46	47	46	98	2	–	–	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 EXPLORER	52°24'	19°48'	1021	+05	120	09	c	b	50	50	49	98	5	–	–	7	7	6½
WEATHER RECORDER	59°6'	18°48'	1021	+06	170	12	o	c	49	48	47	96	6	–	–	8	8	9½
POLAR FRONT	66°0'	02°0'E	1016	-08	050	06	dro	r	43	45	41	96	6	–	–	8	8	*
LE BRIX	45°0'	16°0'	1014	-00	200	10	bc	c	55	56	48	98	8	–	–	4	4	5
BRITISH RESOURCE	43°36'	21°48'	1011	-25	320	13	bc	bc	54	59	50	99	5	–	–	5	5	*
U. S. SHIP 'C'	52°54'	35°30'	997	+25	180	21	ror	f	46	43	46	27	–	2	–	8	8	6½
TAMAROA	39°30'	28°48'	1021	+00	300	18	c	c	59	60	51	98	–	3	–	0	7	*
SOUTHERN VENTURER	47°48'	08°42'	1017	+00	110	09	o	c	53	53	51	98	5	–	–	8	8	3
DORSET	48°24'	13°12'	1017	+00	100	09	o/q	c	54	54	50	98	2	7	–	8	8	19
EMPRESS OF FRANCE	51°30'	18°51'	1019	-05	110	13	c	bc	52	53	49	98	4	–	–	7	7	*

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

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

No. 33020

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 18th April 1952

OBSERVATIONS at 12h. G.M.T. 17th April 1952

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	070	09	46	b	24·0	-04	63	43	-	-	-	0	0	-	0	-
London Airport	050	11	40	b	24·0	-02	64	45	-	-	-	0	0	-	0	-
Lympne	020	12	81	b	22·8	-02	62	51	-	-	-	0	0	-	0	-
Tangmere	040	10	48	b	22·3	-06	66	51	-	-	-	0	0	-	0	-
Calshot	070	02	32	b	22·6	-03	61	50	-	-	-	0	0	-	0	-
Boscombe Down	100	05	56	b	22·9	-04	63	52	-	-	-	0	0	-	0	-
Felixstowe	040	12	56	b	24·7	+05	58	46	-	-	-	0	0	-	0	-
Gorleston	050	10	40	b	25·3	+01	52	45	-	-	-	0	0	-	0	-
West Raynham	030	13	81	b	25·2	-03	56	47	-	-	-	0	0	-	0	-
Mildenhall	040	08	81	b	24·6	-06	65	46	-	-	-					
Cranfield	040	10	81	b	25·1	-02	59	45	-	-	-	0	0	-	0	-
Elmdon	070	10	72	b	25·5	-08	57	48	-	-	1	1	-	-	-	-
Cottesmore	060	14	80	b	25·8	-07	58	45	-	-	-	0	0	-	0	-
Watnall	050	12	56	b	26·3	-08	59	47	-	-	-	0	0	-	0	-
Ross-on-Wye	060	12	80	b	24·8	-06	57	45	-	8	-	1	-	-	-	-
Shawbury	070	10	40	b	25·4	-09	60	43	-	-	-	0	0	-	0	-
Bristol	060	09	81	b	23·3	-07	60	50	-	-	-	0	0	-	0	-
Plymouth	080	12	64	b	22·2	+00	59	49	-	-	-	0	0	-	0	-
Chivenor	120	07	64	b	22·3	-03	62	53	5	-	1	2	1	50	-	-
St. Eval	360	11	40	b	22·2	+09	60	52	-	-	9	1	-	-	-	-
Culdrose	100	14	50	b	21·9	+01	55	48	-	-		0	0	-	0	-
Scilly, St. Mary's	100	15	32	b	21·8	+10	58	51	5	-	-	2	2	08	-	-
Guernsey	050	06	28	b	21·4	-02	59	52	-	-	1	2	-	-	-	-
Aberporth	-	0	81	b	22·5	+00	63	47	-	4	-	2	2	81	-	-
Pembroke Dock	130	10	80	b	23·3	+02	57	44	-	-	1	1	-	-	-	-
Holyhead (Valley)	030	06	56	b	23·0	-03	64	49	-	-	-	0	0	-	0	-
Manchester	100	18	48	b	25·8	-07	62	45	1	-	-	1	1	45	-	
Squires Gate	080	10	40	b	25·1	-13	65	45	-	-	-	0	0	-	0	-
Silloth	050	13	81	b	26·2	-08	62	38	-	-	1	1	-	-	-	-
Finningley	060	10	80	b	27·1	-10	60	45	-	-	-	0	0	-	0	-
Spurn Head	060	14	48	b	27·5	+07	51	42	-	-	-	0	0	-	0	-
Dishforth	350	06	80	b	27·5	-09	58	47	-	-	-	0	0	-	0	-
Tynemouth	360	02	40	c	29·7	-01	46	41	6	-	-	6	6	06	-	-
Leuchars	120	08	81	jf	28·4	-06	52	35	6	-	1	3	1	03	-	-
Eskdalemuir	080	12	82	b	26·4	-10	60	27	-	-	-	0	0	-	0	-
Prestwick	100	15	83	b	25·9	-13	65	21	-	4	-	2	2	83	-	-
West Freugh	120	15	81	b	26·7	-01	58	27	-	-	1	1	-	-	-	-
Ronaldsway	070	17	81	b	25·2	-07	54	35	-	-	1	1	-	-	-	-
Tiree	140	11	81	b	25·7	-09	59	43	-	-	1	0	0	-	0	-
Benbecula	100	10	72	b	25·8	-11	63	43	-	-	-	0	0	-	0	-
Stornoway	080	04	24	b	26·1	-12	56	48	-	-	-	0	0	-	0	-
Cape Wrath	-	0	20	b	27·0	-04	59	47	-	-	-	0	0	-	0	-
Sule Skerry	140	02	40	b	27·4	+02	52	48	-	-	-	0	0	-	0	-
Renfrew	070	12	28	b	26·6	-21	59	43	-	-	-	0	0	-	0	-
Dyce	180	12	80	b	28·0	-04	57	41	-	-	1	1	-	-	-	-
Wick	150	06	40	b	27·4	-03	53	47	6	-	-	1	1	03	-	-
Lerwick	280	12	64	b	27·0	-02	55	47	-	-	-	0	0	-	0	-
Blacksod Point	130	09	78	c	21·8	+06	52	48	6	-	-	7	7	29	-	-
Malin Head	090	09	76	bc	24·3	-09	52	45	-	3	-	5	5	83	-	-
Aldergrove	090	12	81	c	24·9	-12	56	40	-	8	-	6	6	80	-	-
Castle Archdale	180	07	81	bc	23·9	-08	57	49	5	7	-	4	4	80	1	30
Birr Castle	090	09	81	o	22·5	+05	56	49	4	2	-	8	6	90	-	-
Collinstown	080	07	48	b	24·6	-04	55	45	-	4	-	1	1	84	-	-
Rineanna	110	11	32	c	22·8	+09	56	50	8	9	9	7	5	84	1	12
Valentia	170	08	81	b	22·0	+04	60	46	1	-	-	2	2	29	-	-
Midleton	130	07	48	c	22·8	+05	56	50	5	3	2	6	4	19	-	-

OBSERVATIONS at 18h. G.M.T. 17th April 1952

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)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	110	06	30	b	27·9	-01	65	47	-	-	-	0	0	-	0	-	0	bz0,y	by,z0	69	11·1	-
London Airport	090	09	24	b	22·8	-03	66	51	-	-	-	0	0	-	0	-	0	bz0 bz0y	bz0y	71	*	-
Lympne	010	10	72	b	22·5	+02	56	45	-	-	-	0	0	-	0	-	0	bby	bybbwb	64	11·6	-
Tangmere	050	12	89	b	22·2	+04	65	47	-	-	-	0	0	-	0	-	0	bz0by	by	70	11·0	-
Calshot	080	03	32	b	22·0	+00	56	50	-	-	-	0	0	-	0	-	0	bz0	bz0	67	10·8	-
Boscombe Down	080	04	32	b	22·3	+02	67	53	-	-	-	0	0	-	0	-	0	bby	bz0	68	10·2	-
Felixstowe	040	02	64	b	23·6	-04	57	47	-	-	-	0	0	-	0	-	0	b	b	63	12·0	-
Gorleston	030	12	56	b	25·1	-03	48	43	-	-	-	0	0	-	0	-	0	bz0	b	58	12·0	-
West Raynham	040	12	64	b	24·8	-00	51	44	-	-	-	0	0	-	0	-	0	b	bbm0	57	12·4	-
Mildenhall	050	04	80	b	24·0	-01	62	40	-	-	-	0	0	-	0	-	0	bby	by	68	11·8	-
Cranfield	040	11	69	b	24·2	+02	61	48	-	-	-	0	0	-	0	-	1	bby	bybbm0	65	11·9	-
Elmdon	090	10	80	b	24·2	-02	61	48	-	-	1	1	-	-	-	-	1	bm0b	bbz0	65	11·0	-
Cottesmore	040	12	80	b	24·9	-01	55	44	-	-	-	0	0	-	0	-	0	b	byb	61	11·7	-
Watnall	080	06	81	b	25·3	-01	58	43	-	-	-	0	0	-	0	-	0	bz0by	by bm0	63	10·6	-
Ross-on-Wye	050	09	64	b	23·7	+00	63	52	-	-	1	2	-	-	-	-	0	bb	bbcb	64	11·5	-
Shawbury	090	10	48	b	24·1	-04	63	48	-	8	-	2	1	70	-	-	0	bz0y	bz0y bz0	65	10·2	-
Bristol	070	09	64	b	22·3	-03	65	53	-	-	1	1	-	-	-	-	1	bby	byb	68	10·3	-
Plymouth	230	10	56	b	22·2	+02	55	49	-	-	-	0	0	-	0	-	1	b	bm0	64	10·7	-
Chivenor	110	05	40	b	22·0	+00	63	58	-	6	-	1	1	80	-	-	1	b	b	68	10·2	-
St. Eval	010	05	32	b	22·9	+03	56	48	-	-	-	0	0	-	0	-	1	bc bcbm0bz0	bz0bm0	62	10·5	-
Culdrose	070	07	40	b	21·9	+00	54	47	-	-	-	0	0	-	0	-	0	b	b	56	11·0	-
Scilly, St. Mary's	090	09	40	b	22·3	+02	54	49	-	-	1	1	-	-	-	-	0	bcb	b	60	12·1	-
Guernsey	060	14	24	b	20·9	-04	57	51	-	-	-	0	0	-	0	-	0	bz0b	b	61	10·6	-
Aberporth	-	08	80	b	23·3	+07	54	44	-	-	-	0	0	-	0	-	0	bcy byb	bby bt	66	10·3	-
Pembroke Dock	-	0	69	bc	23·3	+01	58	49	2	-	1	4	4	40	-	-	1	bbccz0	cbw	60	6·5	Tr
Holyhead (Valley)	320	01	56	b	22·8	-02	58	49	-	-	1	1	-	-	-	-	0	bz0yb	bbm0	67	11·1	-
Manchester	080	09	48	b	24·9	-01	61	39	-	6	-	1	-	-	-	-	0	bybyz0	by z0	66	10·6	-
Squires Gate	100	12	40	b	24·0	-01	60	47	-	-	1	1	-	-	-	-	0	by	bzy z0	67	11·5	-
Silloth	090	12	40	b	24·5	-04	63	47	-	-	-	0	0	-	0	-	0	by	byz0bm0	68	12·6	-
Finningley	060	10	81	b	26·9	-04	67	42	-	-	-	0	0	-	0	-	0	by	byb	63	11·9	-
Spurn Head	060	10	80	b	26·5	-04	48	41	-	-	-	0	0	-	0	-	0	b	b	58	12·0	-
Dishforth	100	10	82	b	26·2	-01	57	39	-	-	1	1	-	-	-	-	0	bm0by	byb	64	12·4	-
Tynemouth	080	02	80	b	28·0	-05	48	44	-	-	2	2	-	-	-	-	1	cm0bc	bcb	50	8·0	-
Leuchars	100	07	81	b	26·4	-11	48	42	-	-	1	1	1	-	-	-	1	bcz0by	bcb	53	10·9	-
Eskdalemuir	120	08	64	b	24·7	-02	60	40	-	-	-	0	0	-	0	-	0	bvyby	byb	64	12·1	-
Prestwick	120	07	56	b	23·6	-09	67	41	-	-	-	0	0	-	0	-	0	by	by bm0	71	12·2	-
West Freugh	130	05	81	b	24·2	-15	60	39	-	-	9	1	-	-	-	-	0	by	bypc	62	*	-
Ronaldsway	060	12	64	b	23·7	-07	58	41	-	3	-	1	1	83	-	-	0	bby	byb	60	10·9	-
Tiree	170	03	80	bc	23·5	-11	54	45	5	3	1	3	1	60	-	-	1	by	bccPR	63	10·5	0·6
Benbecula	280	06	81	b	23·6	-13	59	41	-	-	-	0	0	-	0	-	0	bz0byb	bbc	66	9·8	-
Stornoway	050	04	24	b	23·2	-16	56	46	2	-	-	1	1	35	-	-	1	b	b	59	10·9	-
Cape Wrath	140	02	81	b	24·0	-17	55	47	-	-	-	0	0	-	0	-	0	b	b	60	*	-
Sule Skerry	140	02	40	b	24·6	-13	52	50	-	-	-	0	0	-	0	-	0			55	*	-
Renfrew	080	08	24	b	24·5	-08	60	39	-	-	-	0	0	-	0	-	0	bby	by	64	11·0	-
Dyce	170	10	81	b	26·3	-08	53	34	-	-	1	1	-	-	-	-	0	by	by	59	13·4	-
Wick	160	02	64	b	25·0	-12	51	41	-	-	-	0	0	-	0	-	0	b	b	55	11·8	-
Lerwick	-	0	80	b	25·3	-07	55	47	-	-	-	0	0	-	0	-	0	b	bbm0	59	11·4	-
Blacksod Point	240	05	81	b	22·4	+06	53	46	1	-	-	1	-	-	-	-	0	c	b	56	6·7	Tr
Malin Head	140	01	82	c	23·0	-04	58	43	-	3	-	6	6	83	-	-	0	bc bbcypr0cy	c 'cybcc	60	*	-
Aldergrove	120	06	48	c	24·0	-11	57	42	-	7	-	6	6	80	-	-	0	~~bcbbcy~~	~~bbc pr0cy~~	57	5·8	-
Castle Archdale	160	04	81	bc	22·8	-04	59	45	-	8	1	3	3	83	-	-	1	cir0c	cbcb	60	5·2	0·2
Birr Castle	190	05	81	c	22·1	+00	61	51	1	-	8	6	3	40	-	-	0	c	c	63	5·4	-
Collinstown	090	04	80	b	23·8	-04	54	40	-	4	-	1	1	83	-	-	0	pr	b	58	9·4	Tr
Rineanna	160	09	81	b	22·5	+00	60	47	2	-	-	1	1	30	-	-	1	r	bc	62	7·1	0·2
Valentia	320	02	81	c	22·7	+04	56	48	5	-	-	7	7	40	-	-	0	r	bc	62	9·2	0·2
Midleton	140	06	40	b	23·3	+01	55	49	-	-	-	0	0	-	0	-	1	c	bc	59	7·2	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°29′	19°42′	1021	-02	150	15	b	bc	51	51	48	97	-	4	-	1	1	6½
WEATHER RECORDER	58°54	19°0′	1020	-10	150	15	bc	c	49	49	45	98	6	-	-	5	5	0½
POLAR FRONT	66°0′	02°0E	1019	+09	100	07	o	r	41	45	37	98	5	7	-	6	8	5
CIRRUS	61°48′	33°0′	1008	-02	120	21	r0r0	c	41	40	39	96	7	2	-	5	8	5
U.S. SHIP "C"	52°54	35°30′	999	+15	230	15	o	r	46	43	45	18	6	-	-	8	8	5
LE BRIX	45°0′	16°0′	1017	+13	-	0	b	b	61	56	46	98	8	4	-	2	2	5
CUMULUS	46°42′	11°6′	1017	+18	190	12	z	bc	55	55	50	96	2	4	8	2	4	3
REGENT HAWK	43°36′	27°54′	1017	+01	090	05	r0r0	c	59	59	57	97	3	2	-	7	8	6½
WARKWORTH	34°42′	34°24′	1028	+09	270	02	bc	bc	68	65	54	99	1	-	1	4	5	1
THAMESFIELD	45°42′	07°48′	1018	+15	140	06	z	c	56	54	54	97	-	1	-	0	8	3

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59°0′	18°0′	1017	-18	150	16	bc	bc	48	49	39	95	5	4	-	3	5	5
WEATHER EXPLORER	52°18′	19°42′	1021	-03	160	15	b	b	50	51	48	97	-	-	-	0	0	19
WEATHER WATCHER	56°6′	09°30′	1023	-05	150	11	o	r	52	50	47	98	5	3	-	5	7	19
POLAR FRONT	66°0′	02°0E	1018	-08	150	12	r0r0	r	41	44	39	96	6	-	-	8	8	5
REGENT HAWK	43°24′	25°24′	1018	+05	-	0	c	bc	59	62	48	98	5	1	8	6	6	5
U.S. SHIP "A"	61°54′	33°26′	1003	-31	090	25	r0r0	r	41	40	39	47	7	2	-	6	8	3
U.S. SHIP "D"	46°0′	41°12′	1014	+00	230	26	pr0	f	62	59	61	46	6	-	-	8	8	14
SANTANDER	45°42′	20°24′	1020	+08	120	05	b	b	56	56	52	99	3	-	-	1	1	*
DORSET	43°24′	08°24′	1021	+15	100	05	b	b	54	53	50	98	-	-	-	0	0	3
THAMESFIELD	46°42′	07°0′	1018	+00	200	05	b	bc	56	54	54	97	-	-	1	0	2	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.

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

Chart of Weather in the Northern Hemisphere.

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 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.

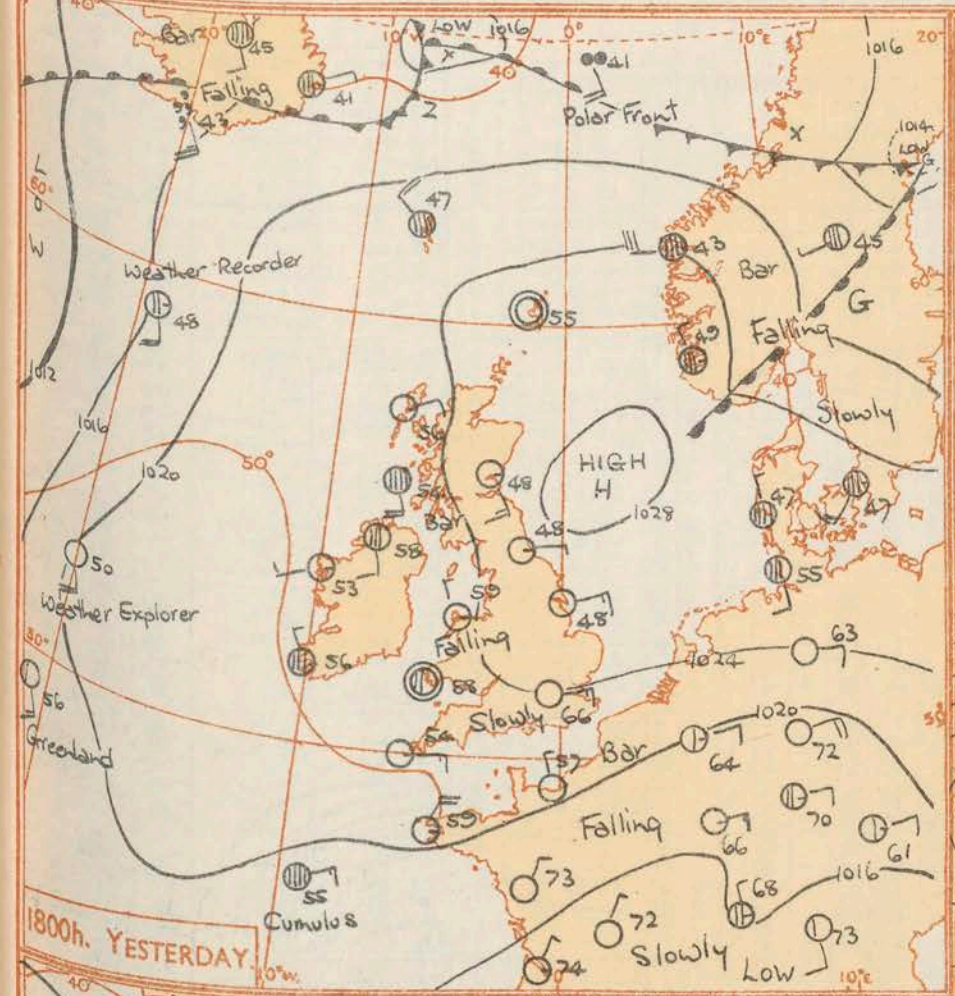
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

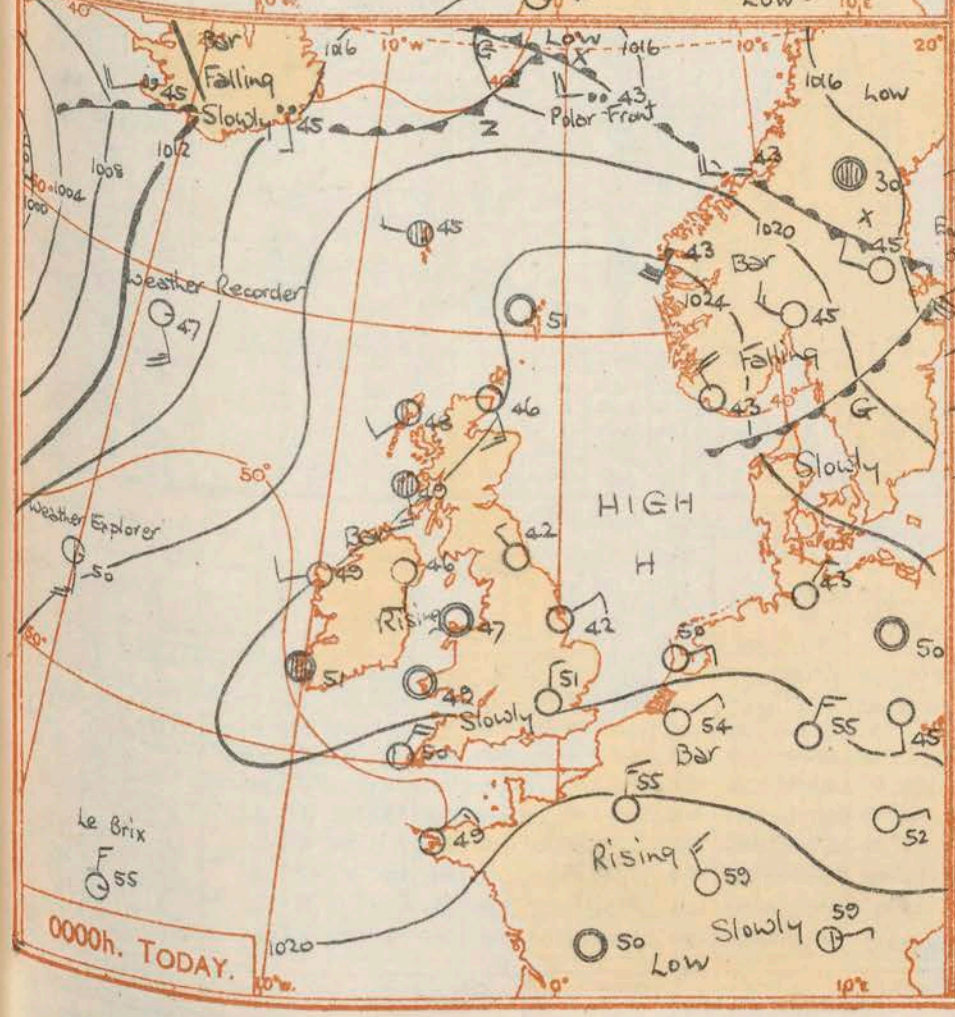
GENERAL INFERENCE.

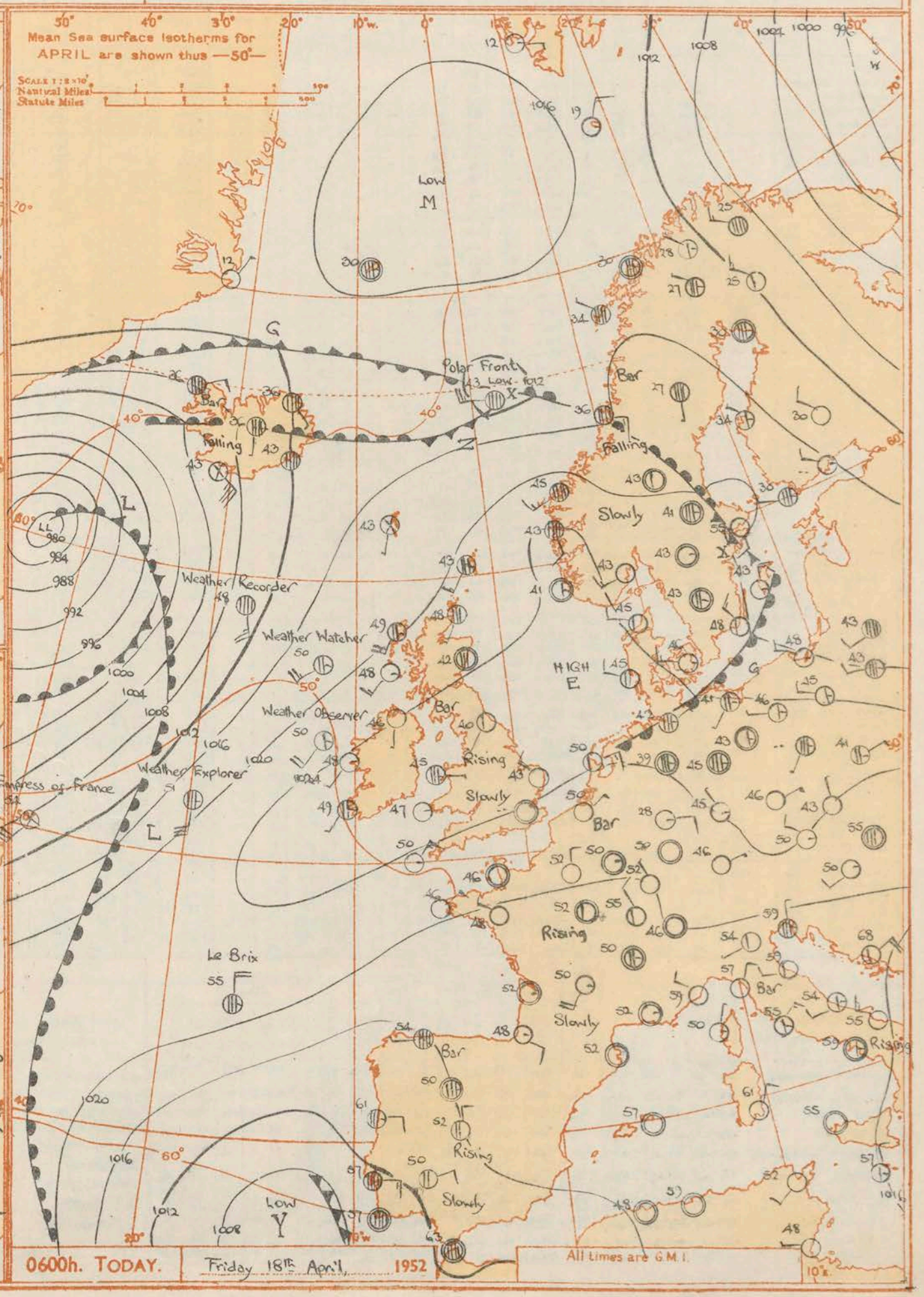
An anticyclone over the North Sea is moving South and a southwesterly airstream will extend across many parts of the British Isles during the next 24 hours. Many parts of England and Wales will have fine warm weather though there will be a few mist or fog patches early tomorrow morning in the Midlands and South. Cooler cloudy weather with Southwesterly winds and rain at times will spread across Scotland and Ireland during today and tonight and is likely to affect part of Wales and northern England by mid-day tomorrow.

FURTHER OUTLOOK.

Cooler in many northern and midland districts with some rain or showers.
Uncertain in the South but probably fine on Saturday afternoon over much of East Anglia and Southeast England.







THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 18th April, 1952

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							52									
London Airport	82	060	02	13	b	24.8	+06	51	47	–	–	–	0	0	–	0	–
Lympne	341	030	12	40	b	23.4	+01	48	44	–	–	–	0	0	–	0	–
Tangmere	53	080	10	80	b	23.3	+02	55	41	–	–	–	0	0	–	0	–
Calshot	12	050	02	48	b	23.4	+05	55	46	–	–	–	0	0	–	0	–
Boscombe Down	414	090	05	40	b	24.1	+08	54	44	–	–	–	0	0	–	0	–
Felixstowe	10	340	07	40	b	24.6	+02	46	43	–	–	–	0	0	–	0	–
Gorleston	5	300	05	32	b	25.1	+00	43	41	–	–	–	0	0	–	0	–
West Raynham	250	020	07	09	b	25.6	+01	41	41	–	–	–	0	0	–	0	–
Mildenhall	15	030	01	40	b	25.4	+03	43	42	–	–	–	0	0	–	0	–
Cranfield	340	040	07	40	b	25.8	+05	44	42	–	–	–	0	0	–	0	–
Elmdon	326	050	06	50	b	25.9	+05	46	44	–	–	–	0	0	–	0	–
Cottesmore	452	030	05	32	b	26.4	+04	42	40	–	–	–	0	0	–	0	–
Watnall	366	070	03	24	b	26.7	+04	43	41	–	–	–	0	0	–	0	–
Ross-on-Wye	223																
Shawbury	235	080	03	40	b	25.7	+04	50	44	–	–	–	0	0	–	0	–
Bristol	192	040	06	48	b	24.3	+07	51	46	–	–	–	0	0	–	0	–
Plymouth	90	–	0	11	b	23.3	+03	50	49	–	–	–	0	0	–	0	–
Chivenor	20	110	06	08	b	23.7	+05	52	51	–	–	–	0	0	–	0	–
St. Eval	336	040	06	24	b	23.8	+02	52	46	–	–	–	0	0	–	0	–
Culdrose	260	030	05	50	b	22.9*	+00*	50*	47*	–	–	–	0	0	–	0	–
Scilly, St. Mary's	163	050	12	56	b	22.8	-01	50	48	5	–	–	2	2	18	–	–
Guernsey	340	060	10	24	b	22.4	+05	51	47	–	–	–	0	0	–	0	–
Aberporth	375	–	0	64	b	24.6	+03	46	41	–	–	–	0	0	–	0	–
Pembroke Dock	40	–	0	48	b	24.6	+07	49	46	–	–	–	0	0	–	0	–
Holyhead (Valley)	32	–	0	32	b	24.1	+03	47	44	–	–	–	0	0	–	0	–
Manchester	230	–	0	16	b	25.9	+02	48	41	–	–	–	0	0	–	0	–
Squires Gate	33	110	09	24	b	25.3	+04	45	39	–	–	–	0	0	–	0	–
Silloth	25	050	11	48	b	25.0	+05	43	38	–	–	–	0	0	–	0	–
Finningley	52	010	06	18	b	26.6	+03	43	39	–	–	–	0	0	–	0	–
Spurn Head	29	050	06	64	b	26.3	-02	42	41	–	–	–	0	0	–	0	–
Dishforth	105	–	0	80	b	26.8	-02	43	35	–	–	–	0	0	–	0	–
Tynemouth	108	180	02	56	b	26.9	-05	44	42	–	–	–	0	0	–	0	–
Leuchars	36	310	02	56	b	25.6	-04	42	40	–	–	–	0	0	–	0	–
Eskdalemuir	794																
Prestwick	30	080	05	80	bc	24.3	-01	52	44	5	–	–	5	5	62	–	–
West Freugh	52	150	06	56	b	25.2	+04	51	43	–	–	–	0	0	–	0	–
Ronaldsway	55	060	07	20	b	24.9	+09	49	43	–	–	–	0	0	–	0	–
Tiree	29	170	07	80	0	23.3	+00	49	44	5	–	–	8	8	47	–	–
Benbecula	16	170	07	80	c	22.4	-07	52	43	5	–	–	7	7	57	–	–
Stornoway	10	210	05	24	bc	22.1	-03	48	47	5	–	–	4	4	45	–	–
Cape Wrath	367	230	09	82	b	21.5	-06	53	45	–	–	–	0	0	–	0	–
Sule Skerry	43	140	05	81	b	21.9	-13	47	43	–	–	–	0	0	–	0	–
Renfrew	60	080	01	24	b	25.2	+02	45	40	–	–	–	0	0	–	0	–
Dyce	234	180	05	81	b	24.9	-11	44	34	–	–	–	0	0	–	0	–
Wick	119	160	09	81	b	22.2	-15	46	39	–	–	–	0	0	–	0	–
Lerwick	269	–	0	56	b	24.1	-08	46	41	–	–	–	0	0	–	0	–
Blacksod Point	18	240	05	81	b	23.7	+06	49	46	–	–	–	0	0	–	0	–
Malin Head	84																
Aldergrove	220	180	04	48	b	24.4	+00	46	39	–	–	–	0	0	–	0	–
Castle Archdale	225																
Birr Castle	187	110	05	81	b	23.5	+08	47	46	–	–	–	0	0	–	0	–
Collinstown	226	–	0	32	b	25.2	+08	47	38	–	–	1	1	–	–	–	–
Rineanna	10	130	04	56	b	24.4	+09	50	47	5	–	–	2	2	55	–	–
Valentia	30	–	0	64	0	24.5	+08	51	48	5	–	–	8	8	32	–	–
Midleton	30	–	0	04	bf	24.9	+05	41	41	–	–	–	0	0	–	0	–

OBSERVATIONS at 06hr. G.M.T. 18th April 1952

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)	9h. State of ground (33)
Kew	050	03	17	b	24.6	+01	47	43	–	–	–	0	0	–	0	–	0
London Airport	020	01	20	b	24.7	+03	43	42	–	–	–	0	0	–	0	–	0
Lympne	010	12	56	b	23.5	+05	45	45	–	–	–	0	0	–	0	–	0
Tangmere	200	10	40	b	23.1	+00	53	45	–	–	–	0	0	–	0	–	0
Calshot	350	04	09	b	23.7	+02	49	47	–	–	–	0	0	–	0	–	0
Boscombe Down	–	0	24	b	24.0	+02	46	45	–	–	–	0	0	–	0	–	1
Felixstowe	330	04	32	b	24.1	+02	42	41	–	–	–	0	0	–	0	–	0
Gorleston	330	05	24	b	24.5	+15	43	42	–	–	–	0	0	–	0	–	0
West Raynham	~~260~~ 360	05	x9	bf+	25.1	+00	39	39	–	–	–	0	0	–	0	–	0
Mildenhall	330	01	x4	bf	25.0	-01	37	37	–	–	–	0	0	–	0	–	1
Cranfield	–	0	x6	f-	25.5	+00	39	39	–	–	–	9	9	–	9	–	0
Elmdon	–	0	04	if	25.9	+02	40	40	–	4	–	1	1	83	–	–	1
Cottesmore	280	05	24	b	25.3	-04	40	39	–	–	–	0	0	–	0	–	0
Watnall	–	0	05	b	25.6	-03	40	40	–	–	–	0	0	–	0	–	0
Ross-on-Wye	–	0	12	b	25.6	+00	43	42	5	–	1	1	1	30	–	–	0
Shawbury	–	0	06	b	25.5	-04	41	39	–	–	1	1	–	–	–	–	1
Bristol	040	05	24	b	25.0	+07	45	43	–	–	–	0	0	–	0	–	1
Plymouth	–	0	40	b	23.3	+03	50	48	–	–	–	0	0	–	0	–	1
Chivenor	090	07	12	b	24.0	+03	46	45	–	–	–	0	0	–	0	–	1
St. Eval	070	07	48	b	23.5	+00	52	48	–	–	–	0	0	–	0	–	1
Culdrose	070	11	40	b	22.9	+02	51	47	–	–	–	0	0	–	0	–	0
Scilly, St. Mary's	030	09	40	b	23.0	+02	50	48	–	–	1	1	–	–	–	–	0
Guernsey	060	08	20	b	22.5	+02	50	46	–	–	–	0	0	–	0	–	0
Aberporth	140	02	80	b	24.4	-00	45	43	–	–	1	1	–	–	–	–	0
Pembroke Dock	–	0	12	b	25.0	-09	47	45	–	4	–	1	1	–	–	–	0
Holyhead (Valley)	100	02	32	c	24.3	+00	45	41	5	–	–	7	7	35	–	–	1
Manchester	–	0	18	b	26.1	+03	44	39	–	–	1	2	–	–	–	–	0
Squires Gate	100	06	13	b	25.0	-01	40	37	–	–	1	1	–	–	–	–	1
Silloth	050	05	18	c	25.0	+00	39	35	5	3	9	6	1	30	–	–	0
Finningley	–	0	07	b	25.7	-06	39	37	–	–	–	0	0	–	0	–	0
Spurn Head	350	02	x2	if	25.2	-07	41	41	–	–	–	9	9	–	9	–	0
Dishforth	–	0	80	b	25.6	-03	38	37	–	4	–	1	1	83	–	–	0
Tynemouth	230	01	02	bf	25.4	-06	40	36	–	–	–	9	9	–	9	–	0
Leuchars	270	07	32	c	23.1	-12	40	39	6	7	6	7	1	03	–	–	1
Eskdalemuir	–	0	64	bc	25.2	-06	34	33	–	3	1	3	–	–	–	–	1
Prestwick	090	02	24	b	23.9	-04	45	42	5	4	1	1	1	60	–	–	0
West Freugh	–	0	24	b	25.0	-02	42	41	–	–	–	0	0	–	0	–	0
Ronaldsway	–	0	13	b	24.6	-02	44	41	–	–	1	1	–	–	–	–	0
Tiree	220	09	80	b	22.9	-01	48	44	5	–	1	1	1	45	–	–	1
Benbecula	200	14	81	c	20.6	-07	49	46	5	3	–	6	5	50	–	–	1
Stornoway	210	16	56	bc	20.0	-11	49	44	5	3	1	5	3	55	–	–	1
Cape Wrath	230	13	82	c	19.5	-18	50	41	5	7	–	7	4	30	–	–	0
Sule Skerry	230	02	81	pr	20.0	-12	48	48	5	–	–	7	7	10	–	–	1
Renfrew	080	01	11	b	23.9	-07	39	37	–	–	–	5	2	–	–	–	0
Dyce	–	0	64	c	22.5	-10	42	37	5	3	6	6	4	50	–	–	0
Wick	200	02	81	c	20.3	-10	48	40	–	3	6	6	3	83	–	–	0
Lerwick	210	09	81	c	20.6	-24	43	43	–	7	8	7	4	84	–	–	0
Blacksod Point	200	03	81	b	23.7	-02	48	47	1	–	–	1	1	31	–	–	0
Malin Head	180	02	81	b	24.2	+00	46	42	–	–	–	0	0	–	0	–	0
Aldergrove	180	03	56	b	24.9	-01	41	37	–	–	–	0	0	–	0	–	0
Castle Archdale	–	0	40	b	24.4	+04	42	40	5	–	–	2	2	45	1	07	1
Birr Castle																	0
Collinstown	260	05	24	b	25.2	+00	46	45	–	3	–	1	1	83	–	–	0
Rineanna	110	01	81	c	24.6	+01	50	47	5	–	–	7	7	45	–	–	0
Valentia	230	02	32	bc	24.8	+06	49	47	6	–	–	5	3	12	–	–	1
Midleton	–	0	05	c/f	24.9	+00	39	39	6	–	–	7	7	02	–	–	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (19)	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	b2omow	bmo2ow	46	35	-
London Airport	b2obmow	bmow	42	36	T/R
Lympne	bbw	bwb	44	43	-
Tangmere	byb	bb2o	51	44	-
Calshot	b2obmo	bmobmb	49	42	-
Boscombe Down	b2o	bmowb	45	40	T/R
Felixstowe	bbw	bwb	41	36	T/R
Gorleston	bmo	bmow	42	35	-
West Raynham	bmo	bffmo2o	39	34	T/R
Mildenhall	bwbfw	bfwbmo	36	31	
Cranfield	bmwofe	ofecm	39	38	-
Elmdon	b	bbfb	39	33	-
Cottesmore	bmo	bmo	39	37	-
Watnall	b2omobm	bmfbm2w	39	33	-
Ross-on-Wye	b	bmowbmo	43	32	-
Shawbury	bc2ob2omo	bmowmw	41	35	-
Bristol	b	bw	43	37	-
Plymouth	bmow	bmowby	48	40	-
Chivenor	bmw	bmow	46	38	-
St. Eval	bw2omob2o	bmob2o	49	39	-
Culdrose	b	b	47	40	-
Scilly, St. Mary's	b	bw	49	*	-
Guernsey	b	b	49	44	T/R
Aberporth	bbb	bw	45	38	-
Pembroke Dock	bmowbbmo	bmo	46	39	-
Holyhead (Valley)	bmo	cmoby	44	41	-
Manchester	b2ow	bmo2ow	43	36	-
Squires Gate	b2obmo	bmob2o	39	34	-
Silloth	bmob	bcmobc2o	38	34	-
Finningley	bbmo	bmb2o	38	33	-
Spurn Head	bfefe	bf	39	*	-
Dishforth	b	b	36	32	-
Tynemouth	bbmo	bmobffeb2	39	37	-
Leuchars	bbmo	bccbcbm.	38	34	-
Eskdalemuir	bbc	bcb	33	30	-
Prestwick	bybbccbc	cbcbcm.	44	39	-
West Freugh	bc	bcc	42	31	-
Ronaldsway	b	bcb	44	35	-
Tiree	cbwc	cbc	46	38	0.1
Benbecula	cicoc	cidom	47	47	
Stornoway	bc	bcc cid.	47	43	T/R
Cape Wrath	bc	c	49		-
Sule Skerry			45	42	-
Renfrew	bybw	bmwb	38	31	-
Dyce	bybbc	bcbc	41	30	-
Wick	b	bcicoc	42	37	0.2
Lerwick	bmbw	bwbcc	36	29	-
Blacksod Point	b	b	47	44	-
Malin Head		bc	42	*	-
Aldergrove	c2ob2obmo	bmobwb	40	31	-
Castle Archdale	bbw	bw	41	34	-
Birr Castle	b		45	36	T/R
Collinstown	bc	b	43	34	T/R
Rineanna	bc	c	47	39	T/R
Valentia	c	bc	46	42	T/R
Midleton	f	f	39	33	T/R

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° 48′	1020	+01	180	19	bc	b	51	51	49	97	–	3	–	0	3	5
WEATHER RECORDER	59° 6′	18° 48′	1013	-18	150	18	b	bc	47	47	46	97	–	4	8	1	1	5
POLAR FRONT	66° 0′	02° 0′E	1015	-16	270	14	r/o	r	43	45	41	95	6	–	–	8	8	–
LE BRIX	45° 0′	16° 0′	1022	+18	360	10	b	b	55	56	50	98	5	–	–	1	1	5
WEATHER OBSERVER	54° 48′	10° 48′	1022	-01	210	19	bc	bc	51	51	49	97	5	–	–	4	4	6½
WEATHER WATCHER	56° 42′	10° 48′	1020	-16	190	17	i/o	c	50	51	47	97	5	7	–	5	8	5
U.S. SHIP "A"	61° 54′	33° 6′	996	-37	060	25	b/o	r	41	39	39	96	7	2	–	5	8	5
U.S. SHIP "C"	52° 48′	35° 30′	1001	-03	230	16	o	c	46	43	40	64	–	7	–	8	8	6½
U.S. SHIP "D"	43° 48′	40° 48′	1019	+16	270	14	b/o	r	59	62	57	46	7	2	–	8	8	14
DEBRETT	44° 24′	23° 6′	1021	+30	040	06	b	b	55	59	47	99	–	1	–	0	2	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 EXPLORER	52° 30′	19° 48′	1018	-12	180	26	c	bc	51	50	49	98	5	–	–	7	7	6½
WEATHER OBSERVER	54° 30′	12° 12′	1022	-01	220	15	bc	bc	50	50	47	98	5	4	2	7	3	5
WEATHER WATCHER	57° 6′	12° 6′	1018	+00	230	19	bc	c	50	51	46	98	–	7	–	0	5	6½
WEATHER RECORDER	59° 6′	18° 48′	1007	-27	160	18	o	c	48	47	47	97	5	–	–	8	8	5
POLAR FRONT	66° 0′	02° 0′E	1013	-05	270	18	o	c	43	45	41	97	6	–	–	8	8	21
LE BRIX	45° 0′	16° 0′	1023	+06	360	14	c	c	55	55	52	98	5	–	–	7	7	–
FRANCONIA	49° 18′	35° 24′	1005	+10	260	15	c	c	48	47	36	98	5	–	–	7	7	9½
U.S. SHIP "A"	52° 48′	35° 30′	1004	+13	270	25	b	b	41	44	32	64	1	–	–	1	1	9½
U.S. SHIP "D"	44° 0′	41° 0′	1019	+03	050	10	i/o	d	55	60	53	37	7	2	–	6	8	–
EMPRESS OF FRANCE	50° 42′	29° 54′	1007	-00	190	24	o	c	54	52	52	97	–	–	–	8	9	

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MU Dunstable

No. 33021

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 19th April 1952

OBSERVATIONS at 12h. G.M.T. 18th April 1952.

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	310	05	46	b	24·0	-09	67	43	-	-	1	1	-	-	-	-
London Airport	020	01	56	b	24·1	-10	69	46	-	-	1	1	-	-	-	-
Lympne	020	10	81	b	23·2	-04	67	48	-	4	-	1	-	-	-	-
Tangmere	050	06	56	b	23·2	-05	71	51	-	-	-	0	0	-	0	-
Calshot	-	0	40	b	23·6	-05	70	49	-	-	-	0	0	-	0	-
Boscombe Down	080	03	80	b	23·6	-06	69	51	-	-	1	1	-	-	-	-
Felixstowe	060	02	64	b	23·8	-06	60	47	-	-	2	1	-	-	-	-
Gorleston	020	12	56	b	24·1	-07	55	44	-	-	-	0	0	-	0	-
West Raynham	-	0	80	b	24·3	-07	61	44	-	-	-	0	0	-	0	-
Mildenhall	320	02	80	b	24·4	-10	61	48	-	-	1	1	-	-	-	-
Cranfield	-	0	56	b	24·9	-09	61	47	-	-	-	0	0	-	0	-
Elmdon	140	02	36	b	24·4	-14	66	52	-	-	1	1	-	-	-	-
Coltesmore	-	0	48	bzoy	24·0	-11	65	46	-	-	-	0	0	-	0	-
Walnall	-	0	09	z	24·1	-15	65	46	-	-	-	0	0	-	0	-
Ross-on-Wye	350	04	24	b	24·4	-11	65	54	-	-	-	0	0	-	0	-
Shawbury	-	0	32	b	24·0	-14	69	51	-	-	-	0	0	-	0	-
Bristol	020	05	64	b	24·0	-09	67	52	-	-	1	1	-	-	-	-
Plymouth	080	08	64	b	23·8	+00	69	46	-	-	-	0	0	-	0	-
Chivenor	110	03	64	b	23·8	-07	71	55	-	-	-	0	0	-	0	-
St. Eval	150	04	80	b	24·0	-01	70	44	-	-	-	0	0	-	0	-
Culdrose	080	15	80	b	23·7	+02	62	49	-	-	-	0	0	-	0	-
Scilly, St. Mary's	080	11	40	b	23·8	+03	63	52	-	-	-	0	0	-	0	-
Guernsey	060	10	48	b	23·4	+02	60	51	-	-	-	0	0	-	0	-
Aberporth	-	0	48	b	23·7	-10	66	53	-	-	-	0	0	-	0	-
Pembroke Dock	110	02	32	b	24·8	+01	65	52	-	-	-	0	0	-	0	-
Holyhead (Valley)	230	02	40	b	24·2	-03	60	46	-	-	-	0	0	-	0	-
Manchester	230	05	24	b	24·4	-13	67	50	-	-	-	0	0	-	0	-
Squires Gate	280	07	44	b	24·3	-05	68	44	-	-	1	1	-	-	-	-
Silloth	240	11	16	b	24·0	-12	56	45	-	-	-	0	0	-	0	-
Finningley	160	05	32	b	24·0	-14	66	47	-	-	-	0	0	-	0	-
Spurn Head	-	0	16	b	24·7	-10	57	46	-	-	-	0	0	-	0	-
Dishforth	150	07	28	b	23·3	-17	65	49	-	-	1	1	-	-	-	-
Tynemouth	160	05	08	bc	23·7	-09	54	43	6	-	-	5	5	18	-	-
Leuchars	290	16	48	b	21·3	-15	64	41	1	-	-	1	1	15	-	-
Eskdalemuir	220	05	64	b	22·7	-10	62	45	-	-	8	1	-	-	-	-
Prestwick	240	11	80	b	23·4	-09	59	45	1	3	-	1	1	30	-	-
West Freugh	140	08	40	bc	24·6	-06	56	44	1	3	-	3	1	25	-	-
Ronaldsway	210	06	48	b	24·0	-05	58	46	1	-	-	1	1	25	-	-
Tiree	220	14	56	bc	22·1	-05	53	47	6	-	-	4	4	10	-	-
Benbecula	230	15	56	bc	20·5	+00	53	47	5	-	1	4	2	25	-	-
Stornoway	230	19	64	c	19·1	-04	54	48	5	-	-	7	5	20	4	15
Cape Wrath	230	13	81	o	17·8	-05	47	47	6	-	-	8	8	10	-	-
Sule Skerry	230	09	82	c	18·0	-12	48	48	6	-	-	7	7	10	-	-
Renfrew	230	11	64	b	22·8	-14	63	45	1	-	-	2	2	40	-	-
Dyce	270	05	48	b	19·9	-15	65	45	1	-	-	1	1	35	-	-
Wick	210	08	80	c	18·9	-12	57	43	5	-	-	7	7	45	-	-
Lerwick	290	22	80	c	16·6	-13	51	42	-	7	-	7	-	-	-	-
Blacksod Point	180	09	81	c	22·5	-09	53	47	6	-	-	7	7	45	-	-
Malin Head	090	02	81	bc	22·7	-12	54	47	-	3	-	4	4	83	-	-
Aldergrove	200	01	48	c	23·6	-12	63	50	5	-	-	7	7	49	-	-
Castle Archdale	130	06	81	bc	22·2	-20	62	49	5	3	-	5	5	80	1	50
Birr Castle	110	05	81	b	22·9	-06	68	55	1	-	-	2	2	45	-	-
Collinstown	140	09	40	b	24·4	-09	61	51	-	-	-	0	0	-	0	-
Rineanna	180	05	81	b	23·4	-13	64	50	-	-	-	0	0	-	0	-
Valentia	210	07	81	c	24·6	-05	55	50	5	-	-	7	7	19	-	-
Midleton	170	04	72	b	24·6	-06	63	52	-	-	-	0	0	-	0	-

OBSERVATIONS at 18h. G.M.T. 18th April 1952

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	010	01	46	b	21·4	-09	71	47	-	-	1	1	-	-	-	-	0
London Airport	-	0	80	b	21·6	-07	71	50	-	-	1	1	-	-	-	-	0
Lympne	-	0	64	b	21·5	-07	64	50	-	-	1	1	-	-	-	-	0
Tangmere	160	04	56	b	22·0	-02	62	53	-	-	1	1	-	-	-	-	0
Calshot	240	04	40	b	21·5	-06	69	51	-	-	1	1	-	-	-	-	0
Boscombe Down	-	0	80	b	22·2	-03	70	60	-	-	1	1	-	-	-	-	0
Felixstowe	030	01	80	b	21·7	-08	51	42	-	-	-	0	0	-	0	-	0
Gorleston	020	12	56	b	22·1	+12	50	46	-	-	-	0	0	-	0	-	0
West Raynham	-	0	91	b	21·5	-06	54	46	-	-	1	1	-	-	-	-	0
Mildenhall	250	01	80	b	21·3	-12	63	51	-	-	1	1	-	-	-	-	0
Cranfield	-	0	72	b	21·5	-14	67	52	-	-	-	0	0	-	0	-	1
Elmdon	210	07	40	b	21·2	-10	68	53	-	-	3	-	-	-	-	-	0
Coltesmore	240	05	49	b	21·0	-10	67	53	1	8	-	1	1	50	-	-	0
Walnall	220	04	24	b	21·3	-10	67	60	-	-	3	1	-	-	-	-	0
Ross-on-Wye	220	04	34	b	22·2	-08	68	53	-	4	-	1	-	-	-	-	0
Shawbury	-	0	32	b/hr	21·3	-11	65	59	9	6	3	1	1	50	-	-	1
Bristol	230	06	64	b	21·4	-08	67	51	-	-	-	0	0	-	0	-	0
Plymouth	220	06	64	b	22·8	+01	58	47	-	-	2	1	-	-	-	-	0
Chivenor	240	08	56	b	22·0	-03	61	53	-	-	-	0	0	-	0	-	1
St. Eval	-	0	32	b	22·8	+00	61	50	-	-	-	-	0	-	0	-	0
Culdrose	080	04	60	b	22·4	-06	60	50	-	-	-	0	0	-	0	-	0
Scilly, St. Mary's	070	05	40	b	22·5	-05	58	49	-	-	-	0	0	-	0	-	0
Guernsey	070	12	48	b	21·9	-05	60	49	-	-	-	0	0	-	0	-	0
Aberporth	-	0	48	b	21·9	-13	61	52	-	-	-	0	0	-	0	-	0
Pembroke Dock	240	04	32	b	22·8	-03	59	50	-	-	-	0	0	-	0	-	0
Holyhead (Valley)	200	03	40	b	21·6	-13	55	46	-	-	-	0	0	-	0	-	0
Manchester	320	08	20	b	22·1	-08	63	52	1	-	-	1	1	40	-	-	0
Squires Gate	280	04	28	b	21·7	-07	56	48	-	3	-	1	1	80	-	-	0
Silloth	230	06	22	b	21·2	-10	55	44	-	4	-	1	1	80	-	-	0
Finningley	-	0	24	b	20·7	-10	67	55	3	-	-	2	2	45	-	-	0
Spurn Head	150	09	40	bc	21·1	-16	52	46	3	-	-	3	3	25	-	-	0
Dishforth	290	08	72	b	20·5	+05	68	53	2	-	-	1	1	25	-	-	0
Tynemouth	270	08	32	bc	20·9	-08	66	44	-	4	-	3	3	-	-	-	0
Leuchars	270	12	81	bc	18·8	-03	64	44	4	-	2	3	1	40	-	-	0
Eskdalemuir	220	14	81	b	19·9	-11	61	45	5	4	-	1	1	35	-	-	0
Prestwick	260	07	48	c	20·2	-14	55	47	5	-	-	7	7	60	1	25	0
West Freugh	170	10	40	b	21·5	-16	58	48	5	3	-	2	1	45	-	-	0
Ronaldsway	240	04	64	b	21·8	-12	56	43	-	-	-	0	0	-	0	-	0
Tiree	170	08	80	c	20·0	-13	51	46	5	-	2	7	6	35	1	25	0
Benbecula	200	14	81	c	18·3	-13	50	47	8	-	6	7	2	30	1	20	1
Stornoway	210	17	87	c	17·2	-12	51	45	2	3	-	7	7	80	3	20	1
Cape Wrath	230	13	80	c	15·9	-14	47	45	8	-	-	6	6	15	-	-	1
Sule Skerry	230	09	80	o	17·2	-04	47	47	5	-	-	8	8	10	-	-	1
Renfrew	230	12	80	bc	19·8	-16	61	43	5	-	2	5	3	50	-	-	0
Dyce	040	04	40	bc	18·5	+03	59	47	5	-	1	5	3	60	-	-	0
Wick	290	10	32	o	17·8	-06	54	46	-	2	-	8	8	83	-	-	0
Lerwick	280	23	80	b	14·5	-09	47	45	6	4	1	2	1	11	-	-	1
Blacksod Point	180	13	58	o	19·9	-16	52	48	6	7	7	8	8	21	-	-	0
Malin Head	180	02	81	bc	19·9	-16	54	48	1	3	-	5	2	83	3	36	0
Aldergrove	200	03	80	bc	20·0	-12 -19	63	51	5	-	-	3	3	40	-	-	0
Castle Archdale	290	20	82	bc	19·8	-07	59	48	8	-	-	4	3	40	1	38	0
Birr Castle	110	05	81	c	20·6	-05	53	54	1	-	8	6	3	45	-	-	0
Collinstown	140	04	48	b	21·2	-14	58	51	5	-	-	1	1	45	-	-	0
Rineanna	280	10	81	b	22·2	-01	57	50	4	4	-	1	1	45	-	-	0
Valentia	230	06	80	c	23·2	-08	53	49	5	-	-	7	7	19	1	17	0
Midleton	180	08	64	b	22·2	-12	60	51	-	-	-	0	0	-	0	-	0

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	bzwoby	bybzow	72	11·6	-
London Airport	bzoby	bybzo	72	-	-
Lympne	bby	bybbw	69	12·3	-
Tangmere	bzoy	bybmo	73	12·3	-
Calshot	bzozoy	bybzomo	73	12·3	-
Boscombe Down	bby	bybw	72	12·5	-
Felixstowe	b	o	61	12·3	-
Gorleston	b	b	55	11·5	-
West Raynham	by	by	66	11·0	-
Mildenhall	bmoby	bybzo	70	9·2	-
Cranfield	cmoby	by	70	9·5	-
Elmdon	by	bybz	71	11·0	-
Coltesmore	bzoby	by bcbzo	70	11·3	-
Walnall	bzyzoy	bzoybcb	71	10·0	-
Ross-on-Wye	bzobyzo	bcvbzo	72	10·7	-
Shawbury	bzoy	bzoyethrmow	73	10·0	0·6
Bristol	bby	byb	73	10·8	—
Plymouth	by	bbmo	70	11·9	-
Chivenor	b	bbw	75	11·8	-
St. Eval	bzoy by	bzo	71	11·3	-
Culdrose	b	b	63	11·4	-
Scilly, St. Mary's	b	b	62	11·7	-
Guernsey	b	b	63	11·9	-
Aberporth	bwbzob	bbzobw	67	11·3	-
Pembroke Dock	bmobzoy	bzoybmow	70	10·5	-
Holyhead (Valley)	bybc	bcyb	61	10·1	-
Manchester	bby	byb	70	11·0	-
Squires Gate	bzoby	bzo	62	10·4	-
Silloth	bcbzo	bzobmo	62	10·7	-
Finningley	bzobyzo	bzobczbz	69	7·9	-
Spurn Head	fb	bcb	58	8·0	-
Dishforth	bbzoy	bzoybyb	73	12·1	-
Tynemouth	bffbzobczo	bczo	66	9·9	-
Leuchars	bczoby	bybcc	67	10·2	-
Eskdalemuir	bbcy	bcybc	64	9·9	-
Prestwick	bmobyb	bbccmo	63	8·8	-
West Freugh	cbcbbcb	bbcc	61	*	-
Ronaldsway	bbyb	b	61	12·1	-
Tiree	bbcc	c	53	7·5	-
Benbecula	cmobcc	bcc	54	4·8	-
Stornoway	cdodoc	c	56	0·9	Tr
Cape Wrath	c	cprc	60	*	Tr
Sule Skerry			51	*	Tr
Renfrew	bbcy	bcyc	65	11·0	-
Dyce	bybcy	bcybcbcmo	68	8·0	-
Wick	bcy	cmoc	63	3·9	-
Lerwick	ccir	cbcidoc	56	4·0	0·1
Blacksod Point		c	53	4·0	-
Malin Head		bc	67	*	-
Aldergrove	bccy	cybcc	67	9·4 8·9	-
Castle Archdale	bwbcc	cb	66	8·8	-
Birr Castle		c	71	8·7	-
Collinstown		b	63	11·3	-
Rineanna		b	66	10·9	-
Valentia		c	59	0·8	-
Midleton		b	63	11·5	-

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	58° 54′	18° 54′	1002	-31	170	27	o	r	49	49	42	96	6	-	-	8	8	11
WEATHER EXPLORER	52° 30′	9° 48′	1015	-17	200	28	rr	r	50	50	50	95	7	2	-	6	8	11
LE BRIX	45° 0′	16° 0′	1024	+04	030	16	c	c	57	56	52	98	5	-	-	7	7	19
WEATHER WATCHER	57° 30′	13° 30′	1014	-28	200	24	c	c	49	48	46	98	5	7	-	3	7	6½
WEATHER OBSERVER	54° 6′	13° 30′	1019	-17	200	21	c	b	52	51	48	99	5	-	-	6	6	8
POLAR FRONT	66° 0′	02° 0′E	1012	-02	280	14	c	c	41	39	39	97	5	-	-	3	6	5
U.S. SHIP "D"	44° 0′	41° 0′	1020	+06	070	08	fofo	r	56	59	55	46	7	-	-	8	8	21
U.S. SHIP "A"	62° 0′	32° 48′	984	-02	150	12	of	r	41	41	41	93	6	-	-	8	8	3
U.S. SHIP "C"	52° 54′	35° 12′	1008	+37	270	28	c	c	46	43	37	64	2	-	-	6	6	16
REGENT HAWK	45° 6′	22° 18′	1025	+16	190	05	c	b	57	57	47	98	1	8	6	1	6	5

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59° 0′	18° 54′	997	-01	250	31	c	d	47	48	42	98	8	3	-	4	6	30½
WEATHER EXPLORER	52° 42′	19° 42′	1016	+16	270	15	c	r	49	50	46	97	8	-	-	7	7	8
WEATHER OBSERVER	53° 54′	14° 42′	1014	-21	220	24	rr	c	52	52	50	97	7	2	-	5	8	8
WEATHER WATCHER	57° 54′	14° 48′	1004	-57	190	34	iro	r	49	49	48	97	5	-	-	5	8	9½
CUMULUS	49° 0′	04° 6′	1022	+03	060	11	b	b	54	51	50	97	-	-	-	0	0	1½
LE BRIX	45° 0′	16° 0′	1023	-09	360	16	o	c	55	55	52	98	5	-	-	8	8	3
POLAR FRONT	66° 0′	02° 0′E	1011	-07	320	08	ido	c	37	44	37	98	6	-	-	7	7	5
U.S. SHIP "C"	52° 48′	35° 30′	1014	+37	270	40	c	c	40	43	38	64	2	-	-	6	6	21
U.S. SHIP "D"	44° 0′	41° 24′	1018	-08	200	24	o	r	62	59	59	37	-	7	-	8	8	9½
BRITISH RESOURCE	46° 42′	12° 0′	1022	-10	060	05	b	b	57	58	53	97	-	-	-	0	0	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.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Friday 18th April 1952

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

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ½ covered ◐ Sky ¾ covered ⊕ Sky 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.

All times are G.M.T.

GENERAL INFERENCE.

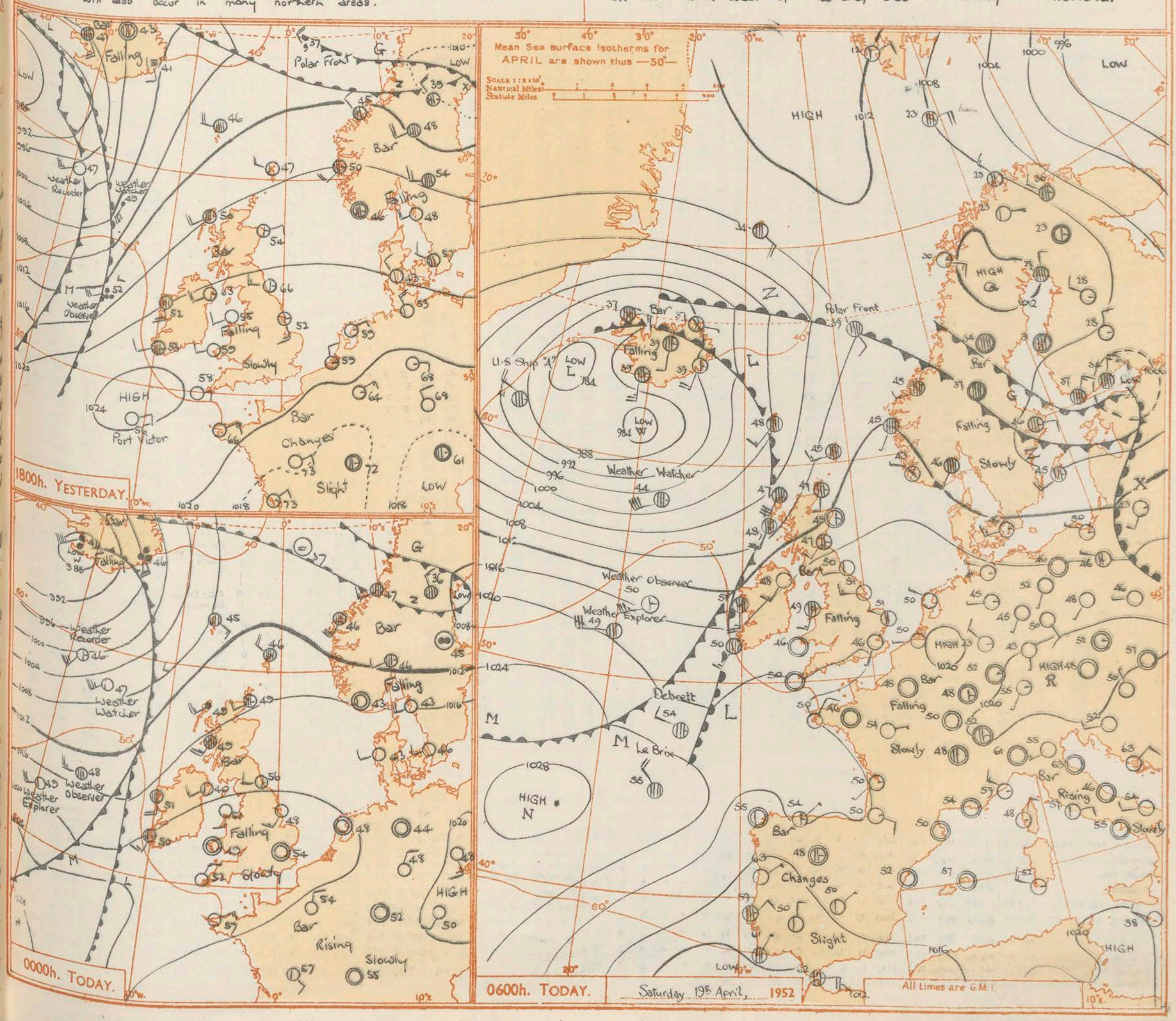
A trough of low pressure over western Scotland and Ireland is moving eastwards. Many eastern southern and midland districts of England will have mainly fine very warm weather this afternoon & evening though there may be thunderstorms in places. Cooler cloudy weather with occasional rain has spread to many parts of Scotland, Ireland, Wales and northwest England and will extend to all remaining districts of England and Wales during the night. There will be bright periods in many districts of the British Isles tomorrow morning though showers will also occur in many northern areas.

FURTHER OUTLOOK.

Becoming generally changeable with rain or showers at times in many places. Normal temperatures.

Gale Warning:-

South Cones are flying between Rudh Re and Donock Firth on the North Coast of Scotland, also in Orkney & Shetland.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 19th April, 1952.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer † Ht. (14)	Lowest layer Amt. 0–8 (15)	Lowest layer † Ht. (16)
Kew	18							54									
London Airport	82	–	0	32	b	21·6	-01	54	50	–	–	–	0	0	–	0	–
Lympne	341	–	0	48	b	21·7	-04	51	47	–	–	–	0	0	–	0	–
Tangmere	53	340	01	32	b	22·3	+00	48	45	–	–	–	0	0	–	0	–
Calshot	12	120	02	13	b	22·0	+00	52	50	–	–	–	0	0	–	0	–
Boscombe Down	414	–	0	40	b	22·5	-01	55	50	–	–	–	0	0	–	0	–
Felixstowe	10	–	0	40	b	21·5	-05	48	44	–	–	–	0	0	–	0	–
Gorleston	5	230	04	24	b	21·3	-07	47	41	–	–	–	0	0	–	0	–
West Raynham	250	210	06	64	b	20·8	-05	51	46	–	–	–	0	0	–	0	–
Mildenhall	15	200	04	40	b	20·8	-04	56	48	–	–	–	0	0	–	0	–
Cranfield	340	240	03	40	b	21·5	-02	55	49	–	–	–	0	0	–	0	–
Elmdon	326	–	0	07	b	21·6	+00	52	50	–	–	–	0	0	–	0	–
Cottesmore	452	260	06	13	b	20·9	-03	60	52	–	–	–	0	0	–	0	–
Watnall	366	–	0	05	b	21·0	-02	55	51	–	–	–	0	0	–	0	–
Ross-on-Wye	223																
Shawbury	235	–	0	09	b	21·4	-03	50	48	–	–	–	0	0	–	0	–
Bristol	192	–	0	07	b	21·4	-02	52	48	–	–	–	0	0	–	0	–
Plymouth	90	–	0	13	b	22·3	-03	51	49	–	–	–	0	0	–	0	–
Chivenor	20	090	05	08	b	22·3	-01	51	49	–	–	–	0	0	–	0	–
St. Eval	336	–	0	48	b	23·0	+00	55	45	–	–	–	0	0	–	0	–
Culdrose	260	070	03	50	b	22·2	+02*	52*	43*	–	–	–	0	0	–	0	–
Scilly, St. Mary's	163	030	07	56	b	22·6	-02	52	48	–	–	–	0	0	–	0	–
Guernsey	340	050	06	40	b	22·3	+01	53	47	–	–	–	0	0	–	0	–
Aberporth	375	200	04	48	b	21·7	-06	53	~~48~~ 49	–	–	–	0	0	–	0	–
Pembroke Dock	40	–	0	20	b	22·3	-02	49	48	–	–	–	0	0	–	0	–
Holyhead (Valley)	32	190	06	48	b	20·2	-06	51	46	–	–	–	0	0	–	0	–
Manchester	230	–	0	14	b	21·6	-07	53	49	–	–	–	0	0	–	0	–
Squires Gate	33	–	0	24	b	20·7	-03	44	42	–	–	–	0	0	–	0	–
Silloth	25	–	0	24	bc	19·6	-06	51	46	–	3	7	5	5	81	–	–
Finningley	52	–	0	07	b	20·7	-02	55	30	–	–	–	0	0	–	0	–
Spurn Head	29	210	07	40	b	20·1	-09	48	46	–	–	–	0	0	–	0	–
Dishforth	106	–	0	48	b	20·4	-05	56	44	–	–	–	0	0	–	0	–
Tynemouth	108	270	05	32	bc	19·5	-08	56	41	1	–	–	3	3	32	–	–
Leuchars	36	290	01	80	b	16·9	-16	51	45	–	–	2	1	1	–	–	–
Eskdalemuir	794																
Prestwick	30	210	09	64	bc	18·0	-09	53	47	5	–	–	3	3	50	–	–
West Freugh	52	130	04	64	bc	19·4	-10	52	46	5	–	–	4	4	43	–	–
Ronaldsway	55	–	0	48	b	20·1	-05	49	45	–	3	–	1	1	83	–	–
Tiree	29	200	12	56	old	16·6	-17	49	46	5	–	–	8	8	20	–	–
Benbecula	16	200	19	64	olr	13·6	-31	50	46	5	–	–	8	8	25	2	15
Stornoway	10	210	20	56	ic	13·6	-18	49	45	5	–	–	8	8	12	–	–
Cape Wrath	367	230	13	81	c	13·4	-08	45	43	8	–	–	7	7	10	–	–
Sule Skerry	43	230	09	81	o	14·6	-17	45	43	5	–	–	8	8	10	–	–
Renfrew	80	210	14	24	bc	17·4	-15	53	46	5	–	–	3	3	20	–	–
Dyce	234	–	0	64	b	16·8	-17	46	42	–	–	–	0	0	–	0	–
Wick	119	220	04	48	c	15·4	-14	49	42	–	7	8	7	6	83	–	–
Lerwick	269	280	12	54	o	13·8	-08	46	46	6	–	–	8	8	03	–	–
Blacksod Point	18	180	13	81	c	17·7	-13	51	46	6	–	–	6	6	21	–	–
Malin Head	84																
Aldergrove	220	230	08	64	b	19·4	+01	~~50~~ 49	47	5	–	–	2	2	60	–	–
Castle Archdale	225																
Birr Castle	187	110	09	50	o	20·0	-07	50	47	6	–	–	8	8	45	–	–
Collinstown	226	260	09	80	b	20·8	-01	48	45	–	–	–	0	0	–	0	–
Rineanna	10	200	06	81	b	20·7	+12	50	47	6	–	–	2	2	16	–	–
Valentia	30	210	08	64	bc	21·8	+10	50	47	6	–	–	5	5	11	–	–
Midleton	30	–	0	64	b	21·9	+00	46	44	–	–	–	0	0	–	0	–

OBSERVATIONS at 06hr. G.M.T. 19th April. 1952.

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	† Ht. (30)	Lowest layer Amt. 0–8 (31)	† Ht (32)	9 h. State of ground (33)
Kew	240	01	17	b	19·6	-10	49	47	–	–	–	0	0	–	0	–	1
London Airport	–	0	10	b	19·5	-10	48	47	–	–	–	0	0	–	0	–	0
Lympne	310	03	56	b	19·6	-07	53	47	–	–	–	0	0	–	0	–	0
Tangmere	–	0	40	b	20·4	-04	45	43	–	–	1	1	–	–	–	–	0
Calshot	340	01	08	b	19·9	-08	48	47	–	–	–	0	0	–	0	–	0
Boscombe Down	–	0	24	b	20·4	-09	48	46	–	–	–	0	0	–	0	–	1
Felixstowe	250	01	15	b	18·9	-10	48	45	–	–	–	0	0	–	0	–	0
Gorleston	290	02	12	bc	18·6	-12	51	46	–	1	–	4	4	–	–	–	0
West Raynham	220	05	12	b	18·4	-11	48	46	–	–	–	0	0	–	0	–	0
Mildenhall	220	05	16	b	18·8	-07	53	49	–	–	–	0	0	–	0	–	0
Cranfield	240	02	24	b	19·4	-14	51	47	–	–	–	0	0	–	0	–	0
Elmdon	230	02	16	b	19·1	-13	48	46	–	–	–	0	0	–	0	–	0
Cottesmore	250	05	08	b	18·4	-13	54	49	–	–	–	0	0	–	0	–	0
Watnall	240	06	05	b	18·6	-15	50	49	–	–	–	0	0	–	0	–	0
Ross-on-Wye	–	0	09	b	20·2	-16	46	45	–	–	–	0	0	–	0	–	0
Shawbury	280	08	24	b	18·4	-17	49	47	–	8	3	1	1	83	–	–	1
Bristol	–	0	05	b	19·2	-10	47	45	–	–	–	0	0	–	0	–	1
Plymouth	–	0	18	b	20·1	-10	46	44	–	–	–	0	0	–	0	–	1
Chivenor	100	08	40	b	19·6	-14	47	45	–	–	–	0	0	–	0	–	1
St. Eval	140	05	81	b	19·9	-16	56	38	–	–	1	1	–	–	–	–	0
Culdrose	–	0	80	b	19·8	-12	50	39	–	4	–	1	1	80	–	–	0
Scilly, St. Mary's	–	0	24	b	19·8	-12	50	49	–	–	–	0	0	–	0	–	0
Guernsey	030	04	40	b	20·1	-08	52	43	–	–	–	0	0	–	0	–	0
Aberporth	200	08	64	b	19·4	-22	51	46	–	–	5	2	–	–	–	–	0
Pembroke Dock	–	0	06	b	19·9	-10	46	45	–	–	–	0		–	0	–	0
Holyhead (Valley)	200	10	40	o	17·4	-15	49	46	5	3	9	8	1	80	3	35	1
Manchester	160	09	16	b	18·6	-17	51	47	5	–	–	2	2	35	–	–	0
Squires Gate	260	07	24	b	17·9	-12	48	46	–	3	1	1	1	81	–	–	0
Silloth	200	17	20	o	16·2	-12	50	47	5	7	–	8	6	24	–	–	0
Finningley	190	02	04	bf	17·6	-16	49	47	–	–	–	0	0	–	0	–	0
Spurn Head	270	08	08	b	17·5	-15	51	47	–	–	–	0	0	–	0	–	0
Dishforth	–	0	20	b	17·5	-12	44	43	–	–	–	0	0	–	0	–	0
Tynemouth	250	05	12	b	16·4	-11	50	43	5	–	–	2	2	35	–	–	0
Leuchars	220	04	28	bc	13·5	-13	47	45	5	–	–	5	5	30	–	–	0
Eskdalemuir	220	09	64	o	15·6	-17	47	45	6	–	–	8	8	03	–	–	1
Prestwick	180	07	56	c	15·6	-11	49	45	5	–	2	7	7	25	1	18	0
West Freugh	230	04	80	o	17·0	-11	48	44	5	–	–	8	8	35	–	–	0
Ronaldsway	230	08	64	o	17·0	-15	48	46	6	–	–	8	8	10	–	–	0
Tiree	190	15	48	roro	12·1	-23	48	46	5	–	–	8	8	18	–	–	1
Benbecula	200	23	16	RR	08·6	-24	49	48	7	2	–	8	8	10	6	04	1
Stornoway	200	22	40	dd	08·6	-27	47	47	6	–	–	8	7	07	–	–	2
Cape Wrath	230	18	82	c	07·2	-25	48	41	8	–	–	7	7	15	–	–	1
Sule Skerry	230	09	81	c	09·6	-23	48	46	5	–	–	6	6	15	–	–	1
Renfrew	230	03	40	c	14·4	-18	49	45	5	–	–	7	6	25	1	20	0
Dyce	–	0	48	bc	12·4	-19	45	42	–	–	2	3	–	–	–	–	0
Wick	180	06	80	c	10·4	-21	47	42	5	3	2	7	5	88	3	60	0
Lerwick	240	09	80	o	10·6	-16	45	45	5	–	–	8	8	28	–	–	1
Blacksod Point	180	21	36	roro	13·5	-16	51	50	7	–	–	8	8	11	–	–	1
Malin Head	180	13	81	ic	12·9	-26	49	43	7	3	–	7	4	83	3	36	0
Aldergrove	210	10	81	c	15·9	-19	48	44	5	7	–	7	6	18	1	12	0
Castle Archdale	–	0	82	o	14·8	-19	49	43	5	4	7	8	2	32	–	–	1
Birr Castle																	0
Collinstown	250	08	64	o	17·9	-16	50	47	6	–	–	8	8	08	–	–	0
Rineanna	170	07	81	c	17·6	-18	48	46	6	3	–	6	4	10	–	–	1
Valentia	210	07	81	o	18·9	-11	50	47	6	–	–	8	8	11	–	–	0
Midleton	210	08	80	o	18·9	-12	51	48	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)	Min. on Grass °F. (42)	Rain 21h–09h mm. (43)
Kew	b20w	bmo20w	48	38	Tr
London Airport	bmow	bmowb20	48	40	Tr
Lympne	bw	b	50	40	–
Tangmere	bmow	bmow20	42	37	–
Calshot	bmobmow	bmowbmwb	48	39	–
Boscombe Down	bwbmow	bmowbmo	47	36	Tr
Felixstowe	bbmow	bmo	46	43	–
Gorleston	bmo	bcb20	47	39	–
West Raynham	b	bmobm	48	39	–
Mildenhall	bw	bwmb20	52	44	Tr
Cranfield	b	bbmo	49	44	–
Elmdon	bm	bmo	45	38	–
Cottesmore	b20	bmb20	53	47	–
Watnall	bmbff	bffmbmo	49	41	–
Ross-on-Wye	b20	bmo	45	35	–
Shawbury	bmow	bcmow	44	38	–
Bristol	bmw	bmw	45	37	–
Plymouth	bmo	bmowb20	45	39	–
Chivenor	bwbmw	bmwb	47	42	–
St. Eval	b20bw	bwyb	51	39	–
Culdrose	b	b	60	35*	–
Scilly, St. Mary's	b	b	50	*	–
Guernsey	b	b	50	44	–
Aberporth	bmow	bmowbmob	50	42*	Tr
Pembroke Dock	bmow	bmwbmo	45	36	–
Holyhead (Valley)	bmo	bcmocmo	48	42	–
Manchester	bmo	bmo	49	40	–
Squires Gate	bmo	bmmobc	42	35	–
Silloth	bc20mo	bccmo	47	40	–
Finningley	b2m	bmf20	47	40	–
Spurn Head	b	bmo	48	*	–
Dishforth	b	bbmob	43	39	–
Tynemouth	bc20b20	b20	50	37	–
Leuchars	bcb	bbcmobc	46	36	–
Eskdalemuir	bcc	c	46	40	–
Prestwick	bbcc	bccmoc	48	44	–
West Freugh	cb	bbcc	45	34	–
Ronaldsway	bw	c	45	35	4
Tiree	cidoc	crrdodo	47	44	6
Benbecula	cproiro	crorokc	48	47	1
Stornoway	cclro	cddrob	47	45	0·1
Cape Wrath	c	pr	45		–
Sule Skerry			43	41	–
Renfrew	cbcbcw	cwc	46	42	–
Dyce	bcmob	bbcwbbc	42	32	–
Wick	c	bcc	43	40	–
Lerwick	c	c	43	42	4
Blacksod Point	c	r	48	47	Tr
Malin Head		r	47	*	–
Aldergrove	cbcc w	cwc	46	41	–
Castle Archdale	bcw	cro	47	38	[illegible]
Birr Castle	c		47	41	Tr
Collinstown	b	bc	47	42	Tr
Rineanna	bc	c	47	44	–
Valentia	bc	c	49	47	Tr
Midleton	b	bc	45	37	

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 30'	19° 48'	1019	+02	240	23	b	bc	49	50	43	98	–	3	–	0	2	8
WEATHER WATCHER	56° 12'	16° 0'	1004	-10	220	30	b	r	47	49	37	98	8	–	–	1	1	9½
POLAR FRONT	66° 0'	02° 0'E	1011	-05	–	0	bc	bc	37	45	36	94	6	–	–	4	4	–
LE BRIX	45° 0'	16° 0'	1027	+10	320	18	o	c	55	55	52	98	5	–	–	8	8	3
WEATHER OBSERVER	53° 36'	15° 48'	1014	+04	270	21	c	r	48	45	43	97	5	7	–	5	6	8
WEATHER RECORDER	59° 12'	18° 30'	999	-15	200	38	bc	bc	46	48	39	98	2	–	–	3	3	14
U.S. SHIP "A"	62° 0'	33° 6'	987	+24	160	02	o	pr	41	40	36	97	5	–	–	8	8	6½
U.S. SHIP "C"	52° 48'	35° 30'	1019	+07	290	11	bc	bc	42	43	47	80	1	–	–	4	4	9½
U.S. SHIP "D"	44° 0'	42° 36'	1018	+06	200	16	bc	c	63	60	60	64	–	7	–	3	3	9½
EMPRESS OF FRANCE	50° 0'	36° 36'	1023	+20	270	13	bc	b	47	53	38	98	1	–	–	2	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	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	53° 18'	17° 18'	1013	-05	260	28	bc	bc	50	51	41	99	8	–	–	3	3	9½
WEATHER WATCHER	58° 36'	17° 12'	996	-37	240	35	pro	pr	44	48	35	98	9	6	–	5	7	13
WEATHER EXPLORER	52° 30'	20° 0'	1019	+02	270	27	c	bc	49	50	39	98	–	3	–	6	6	8
WEATHER RECORDER	59° 6'	18° 24'	992	-25	200	40	jp	pr	44	48	40	96	9	–	–	7	7	17½
LE BRIX	45° 0'	16° 0'	1026	+03	320	16	o	c	55	55	53	97	5	–	–	8	8	3
POLAR FRONT	66° 0'	02° 0'E	1008	-12	150	06	o	c	39	44	36	96	6	–	–	8	8	
U.S. SHIP 'A'	61° 48'	33° 6'	989	+07	300	18	c	c	41	42	36	97	8	–	–	6	7	5
U.S. SHIP 'C'	52° 48'	35° 30'	1018	-05	270	16	c/pr	c	40	42	34	80	2	–	1	6	6	6½
DEBRETT	47° 0'	15° 18'	1023	+00	300	04	c	c	54	56	52	97	–	7	7	0	7	16
CUMULUS	50° 6'	01° 24'	1020	+81	060	04	b	b	52	48	46	97	–	4	–	0	1	1½

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MU. Dunstable

No. 33022

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 20th April 1952

OBSERVATIONS at 12h. G.M.T. 19th April 1952

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)	Ht.† (14)	Lowest layer Amt.† 0-8 (15)	Ht.† (16)
Kew	200	08	96	b	16·4	-25	66	49	2	-	-	2	3	35	-	-
London Airport	210	02	64	bc	16·6	-24	71	52	2	-	-	3	3	30	-	-
Lympne	190	05	40	b	17·7	-15	67	50	-	-	-	0	0	-	0	-
Tangmere	220	10	56	b	18·1	-18	67	50	-	-	-	0	0	-	0	-
Calshot	170	03	32	b	17·5	-18	59	53	-	-	-	0	0	-	0	-
Boscombe Down	230	06	64	b	17·8	-22	71	51	1	-	-	1	1	30	-	-
Felixstowe	170	01	20	b	16·7	-16	64	51	2	-	-	1	1	25	-	-
Gorleston	190	04	14	b	16·3	-17	57	47	-	-	-	0	0	-	0	-
West Raynham	240	15	48	b	16·7	-11	70	50	1	-	-	1	-	-	-	-
Mildenhall	260	05	56	b	16·0	-17	73	49	1	-	-	1	1	35	-	-
Cranfield	250	12	56	b	16·1	-23	70	47	-	-	-	0	0	-	0	-
Elmdon	220	12	72	b	15·7	-18	68	45	-	-	-	0	0	-	0	-
Cottesmore	230	14	56	b	15·2	-18	69	43	-	-	-	0	0	-	0	-
Watnall	250	09	24	b	15·4	-23	69	51	-	-	-	0	0	-	0	-
Ross-on-Wye	230	10	50	b	16·5	-19	68	45	-	8	-	1	-	-	-	-
Shawbury	270	10	48	bc	15·1	-22	69	53	8	8	9	3	1	35	-	-
Bristol	280	08	64	b	16·6	-19	67	49	-	-	-	0	0	-	0	-
Plymouth	250	08	80	b	18·1	-12	63	47	-	-	-	0	0	-	0	-
Chivenor	290	08	32	b	17·9	-12	61	55	-	-	1	1	-	-	-	-
St Eval	280	09	24	b	18·5	-08	60	49	-	-	5	2	-	-	-	-
Culdrose	250	05	50	b	18·0	-14	62	51	-	-	1	1	1	-	-	-
Scilly, St Mary's	350	09	40	c	19·0	-07	57	51	-	1	-	7	7	75	-	-
Guernsey	010	05	40	b	17·9	-19	65	51	-	-	-	0	0	-	0	-
Aberporth	270	05	80	c	16·5	-19	57	51	5	7	-	7	7	83	3	60
Pembroke Dock	270	04	32	c	18·5	-10	52	49	5	3	-	7	6	20	2	08
Holyhead (Valley)	190	12	09	o	15·9	-06	49	47	6	-	-	8	8	01	-	-
Manchester	230	09	56	bc	15·9	-18	65	47	2	3	-	3	2	30	-	-
Squires Gate	290	04	32	c	14·9	-16	54	48	5	3	-	7	4	28	1	15
Silloth	220	15	32	o	14·0	-13	50	47	6	-	-	8	8	30	5	05
Finningley	280	10	56	b	14·1	-25	73	50	8	-	-	2	2	35	1	25
Spurn Head	260	06	24	b	14·8	-22	69	51	-	-	-	0	0	-	0	-
Dishforth	290	18	64	b	13·8	-19	68	52	1	3	-	2	1	30	-	-
Tynemouth	160	12	48	bc	12·8	-18	65	45	-	4	-	3	2	-	-	-
Leuchars	270	18	80	c	10·1	-21	58	44	5	-	6	6	3	95	3	25
Eskdalemuir	230	15	80	c	12·4	-15	53	43	2	-	2	6	4	18	-	-
Prestwick	220	14	80	roro	12·6	-19	52	45	5	2	-	8	8	80	1	18
West Freugh	180	10	64	iro	14·2	-16	51	45	5	7	-	8	8	83	1	15
Ronaldsway	210	11	40	c	15·2	-10	54	48	1	7	2	7	4	83	1	10
Tiree	270	17	80	c	10·1	-03	49	45	5	7	-	7	5	25	2	08
Benbecula	240	16	81	bc	08·1	-04	50	41	1	-	6	5	1	22	-	-
Stornoway	240	17	83	b	06·4	-11	53	42	2	-	1	1	1	27	-	-
Cape Wrath	230	19	00	dodo	06·0	+02	45	45	-	-	-	9	9	00	-	-
Sule Skerry	230	13	18	pro	07·3	-02	48	48	5	-	-	8	8	10	-	-
Renfrew	230	15	32	roro	12·0	-14	51	45	6	2	-	7	4	24	3	12
Dyce	260	08	80	bc	07·9	-27	63	42	5	-	2	5	3	30	-	-
Wick	210	11	83	iro	07·2	-13	51	43	5	7	-	8	7	40	5	30
Lerwick	190	08	03	of-	07·2	-17	47	47	6	-	-	8	8	01	-	-
Blacksod Point	260	07	81	bc	13·9	+02	52	42	8	-	-	5	5	29	-	-
Malin Head	270	13	44	ido	11·6	-00	49	49	7	2	-	8	4	41	4	21
Aldergrove	230	13	40	dro	13·2	-14	52	48	6	-	-	8	8	35	5	11
Castle Archdale	270	16	56	o/r	12·7	-06	49	47	7	2	-	8	8	20	2	08
Birr Castle	220	05	81	o	14·4	-11	52	49	7	2	-	8	5	30	-	-
Collinstown	260	10	82	o	15·3	-14	54	45	5	7	-	8	5	83	3	35
Rineanna	280	11	81	o	15·6	-10	54	50	5	2	-	8	4	30	3	16
Valentia	310	10	81	c	17·4	+00	52	46	5	7	-	7	6	42	1	18
Midleton	220	11	81	c	16·4	-18	59	51	5	7	-	7	4	20	-	-

OBSERVATIONS at 18h. G.M.T. 19th April 1952 — OBSERVATIONS during DAY

Stations	Wind Direction (17)	Speed (18)	Visibility† (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Low† (25)	Medium† (26)	High† (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Ht.† (30)	Lowest layer Amt. 0-8 (31)	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	210	09	72	b	12·7	-14	63	48	-	8	-	2	2	-	-	-	0	bbczoy	by	71	11·8	-
London Airport	210	11	72	b	12·8	-16	68	47	9	6	3	1	1	35	-	-	0	bzoy	bcyzo	74	*	-
Lympne	/	0	56	b	13·2	-18	62	48	2	-	-	1	1	50	-	-	0	bby	bybbjl.	69	11·7	-
Tangmere	230	06	80	b	14·6	-14	61	45	-	-	-	0	0	-	0	-	0	bzoby	bybcl	68	12·1	-
Calshot	240	09	80	b	14·1	-11	59	47	-	-	5	1	-	-	-	-	0	bmoby	bybczocz o	70	11·4	-
Boscombe Down	320	04	64	c	15·6	+01	58	51	-	-	6	6	6	-	-	-	0	bzoby	byc	72	10·6	-
Felixstowe	160	05	16	b	12·2	-28	58	48	-	-	-	0	0	-	0	-	0	bmobzo	bzocmo	66	10·2	-
Gorleston	200	02	10	c	12·0	-16	57	42	2	7	-	6	4	83	5	30	1	bmoczo	czoOHr	70	9·0	1
West Raynham	220	10	80	b	11·8	-22	66	46	2	6	-	2	1	30	-	-	1	bzoy	bbdbycHRmo	72	10·4	1
Mildenhall	230	04	40	bc	11·4	-18	71	47	2	6	3	3	2	80	1	30	2	bzoyby	bcycHrobc	76	9·5	3
Cranfield	280	15	80	bc	12·0	-14	68	48	9	6	3	5	3	40	-	-	0	bmoy	bytolproc	73	11·3	TR
Elmdon	290	17	40	olpr	13·8	+08	56	39	5	1	-	8	8	84	2	35	1	bby	byHqpraira	71	9·2	0·2
Cottesmore	280	15	48	c	12·6	-01	60	60	3	-	1	7	6	25	-	-	0	bzoby	bydbc	71	11·0	-
Watnall	280	08	40	olHr	12·4	-05	54	48	9	7	-	8	6	20	-	-	1	bcczoy	czollmomo	71	8·3	3
Ross-on-Wye	250	06	82	iro	14·6	+03	58	49	5	2	-	8	2	30	-	-	1	by	byccIRo	70	8·9	0·4
Shawbury	290	08	80	iro	14·0	+04	52	48	5	7	-	8	6	45	-	-	2	bcmowyc	ciroc	71	6·6	1
Bristol	260	07	80	o	14·3	-09	57	46	5	2	-	8	8	84	3	40	1	bby	byccIro	71	9·1	Tr
Plymouth	320	05	56	iro	13·9	-07	58	51	-	-	-	8	8	83	-	-	1	bzoby	cyccnroromoc	64	8·0	1
Chivenor	280	08	64	roro	15·5	-11	54	50	5	1	-	8	6	00	-	-	1	bbcc	ccnoroc	62	7·7	0·5
St Eval	250	10	12	rr	16·3	-07	51	50	-	2	-	8	8	12	-	-	1	bbcc	crorrofbc	61	6·5	3
Culdrose	300	09	20	rr	16·6	-03	52	51	7	-	-	8	8	20	5	12	1	bc	crrcbc	64	6·5	3
Scilly, St Mary's	260	08	12	o	17·0	-13	51	50	5	-	-	8	8	25	-	-	1	bbcc	cirornicbc	59	3·8	5
Guernsey	340	09	48	bc	15·9	-06	56	48	1	8	6	5	2	-	-	-	0	by	bybc	68	11·1	-
Aberporth	220	10	81	iro	14·5	-13	51	45	8	7	-	7	7	80	1	15	1	bbcirоir	circirocoido	61	3·7	3
Pembroke Dock	240	04	48	c	16·1	-06	50	49	5	7	-	7	7	80	1	08	1	cmocroromo	croromcmcidm	56	3·3	2
Holyhead (Valley)	190	12	40	dr	13·2	-10	48	48	6	-	-	7	3	30	5	03	1	cmocmforororm	ororomocmobc	52	0·5	0·5
Manchester	290	07	18	roro	14·5	+05	51	49	6	-	-	8	8	30	3	22	1	bycpro	cprocrre	68	7·3	4
Squires Gate	220	12	48	clr	12·8	-12	50	47	5	7	-	7	5	25	1	18	1	cciiromo	cridomobc	57	2·6	1
Silloth	220	18	11	dro	11·2	-11	49	48	6	-	-	8	7	03	-	-	1	drocmo	crodmoc	52	0·0	1
Finningley	290	14	56	o	12·2	+03	58	46	4	7	-	8	6	25	-	-	0	bzoycy	cycHcprozobc	72	9·4	Tr
Spurn Head	270	12	16	TLRH	10·5	-20	61	51	3	-	-	8	8	15	-	-	2	bybcy	bcycHrhc	74	9·5	7
Dishforth	270	19	81	dr	12·0	-03	55	45	'	7	-	8	6	70	-	-	0	bcbyc	croc	68	8·0	Tr
Tynemouth	270	04	32	roro	10·2	-08	57	46	6	-	-	8	8	20	-	-	1	bczobcm	bcororozocz o	66	8·3	1
Leuchars	260	15	80	olr	07·6	-16	53	42	5	7	-	8	5	20	1	12	0	bcc	cidorcbcy	58	5·8	Tr
Eskdalemuir	220	14	40	dodo	10·3	-08	47	46	6	-	-	8	8	02	-	-	1	bce	cododoRRmob	56	4·9	2
Prestwick	230	11	80	c	11·3	+00	49	41	5	-	-	7	6	30	1	10	1	croromo	dorododomcbc	54	1·7	2
West Freugh	320	10	64	bc	12·4	-01	54	39	6	7	1	5	4	30	-	-	1	cciroro	cbc	55	*	0·5
Ronaldsway	220	08	40	cld	12·4	-14	49	47	6	-	2	6	5	02	-	-	1	ccroro	ccrorododocb	54	1·9	0·1
Tiree	240	15	80	clpr	07·9	-15	47	43	9	-	3	7	6	32	3	20	1	cidoc	bccpR	52	4·7	3
Benbecula	210	21	81	c	04·8	-17	49	43	8	-	-	6	6	35	1	19	1	cbc	ccpro	53	7·1	0·5
Stornoway	230	25	81	pro	03·3	-21	47	42	8	-	-	7	4	25	3	20	2	crorobv	bcprobc	55	5·6	0·5
Cape Wrath	230	19	82	b	02·5	-20	48	39	5	3	-	2	1	30	-	-	1	odfbc	bccpr	49	*	0·6
Sule Skerry	230	09	81	bc	04·2	-13	48	41	5	-	9	3	2	20	-	-	1		c	51	*	0·3
Renfrew	260	14	80	c	09·9	-04	50	41	8	-	-	7	7	45	1	15	1	ccroro	cdorbc	54	1·4	0·4
Dyce	230	12	80	o	06·4	-12	54	47	5	7	-	8	4	40	-	-	1	~~cbcbycr~~ bc bcyzycrr	crorocbcb	64	5·8	1
Wick	080	02	83	c	04·6	-08	49	45	5	-	8	7	5	30	-	-	0	cciroc	cb,c	55	1·8	Tr
Lerwick	230	14	24	cld	04·1	-10	47	43	6	3	8	7	1	45	2	01	1	cfcmo	cirocdodobc	51	0·2	Tr
Blacksod Point	250	10	81	c	13·1	-01	50	42	8	-	-	7	7	25	-	-	0	c	r	54	5·7	Tr
Malin Head	270	19	81	pro	10·4	-06	49	45	8	3	-	6	2	83	4	36	1	d	pr	53	*	1
Aldergrove	270	13	82	bc	12·2	-02	52	38	4	4	8	4	3	35	-	-	0	cciro dc	dbcyc	54	3·4	1
Castle Archdale	270	16	81	c	12·0	-06	49	42	5	3	-	7	6	29	-	-	1	crorobcy	bcyc	53	3·4	0·4
Birr Castle	270	09	81	bc	13·8	+01	53	42	1	-	-	3	3	40	-	-	0	pr	bz	55	2·9	1
Collinstown	260	14	82	bc	13·6	-01	53	40	8	-	2	4	1	26	-	-	1	c	r	56	2·2	Tr
Rineanna	270	15	82	bc	15·5	-04	52	41	8	-	-	3	3	30	-	-	1	r	r	55	2·8	1
Valentia	290	07	81	c	16·9	-05	52	44	8	-	-	7	7	40	1	30	1	r	c	54	3·9	3
Midleton	340	15	81	bc	15·3	-02	53	41	5	-	-	1	1	27	-	-	1	r	r	60	3·1	Tr

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Speed	Weather Pres.	Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility†	Cloud Form Low†	Med.†	High†	Amount Low	Total	Height of waves ft.
WEATHER WATCHER	58°48'	18°18'	988	-44	230	32	pro	pr	44	48	41	98	9	6	-	7	8	14
WEATHER EXPLORER	52°30'	19°36'	1020	+01	270	26	bc	bc	48	50	38	98	2	-	2	3	5	13
WEATHER OBSERVER	53°12'	17°30'	1014	+01	270	28	c	pr	49	51	41	98	8	-	-	7	7	11
LE BRIX	45°0'	16°0'	1026	-04	310	10	o	c	57	55	54	98	-	8	7	0	8	3
POLAR FRONT	66°0'	02°0'E	1006	-14	140	10	ido	d	43	44	41	97	6	7	-	4	8	-
ARGYLL	44°24'	32°18'	1024	+02	230	13	bc	c	59	59	59	98	6	9	2	5	5	-
CARNARVON CASTLE	40°6'	11°42'	1021	+02	360	13	bc	f	59	58	57	99	1	-	8	1	3	3
BENARTY	42°30'	10°12'	1018	-20	080	09	c	bc	68	60	58	97	9	5	8	0	7	1½
DEBRETT	47°30'	13°18'	1022	-05	260	04	c	bc	56	57	52	99	4	6	8	5	7	1½
U.S. SHIP "C"	52°48'	35°30'	1017	-05	270	12	c	c	43	42	35	80	2	3	-	6	6	6½

18h. Ships' Reports

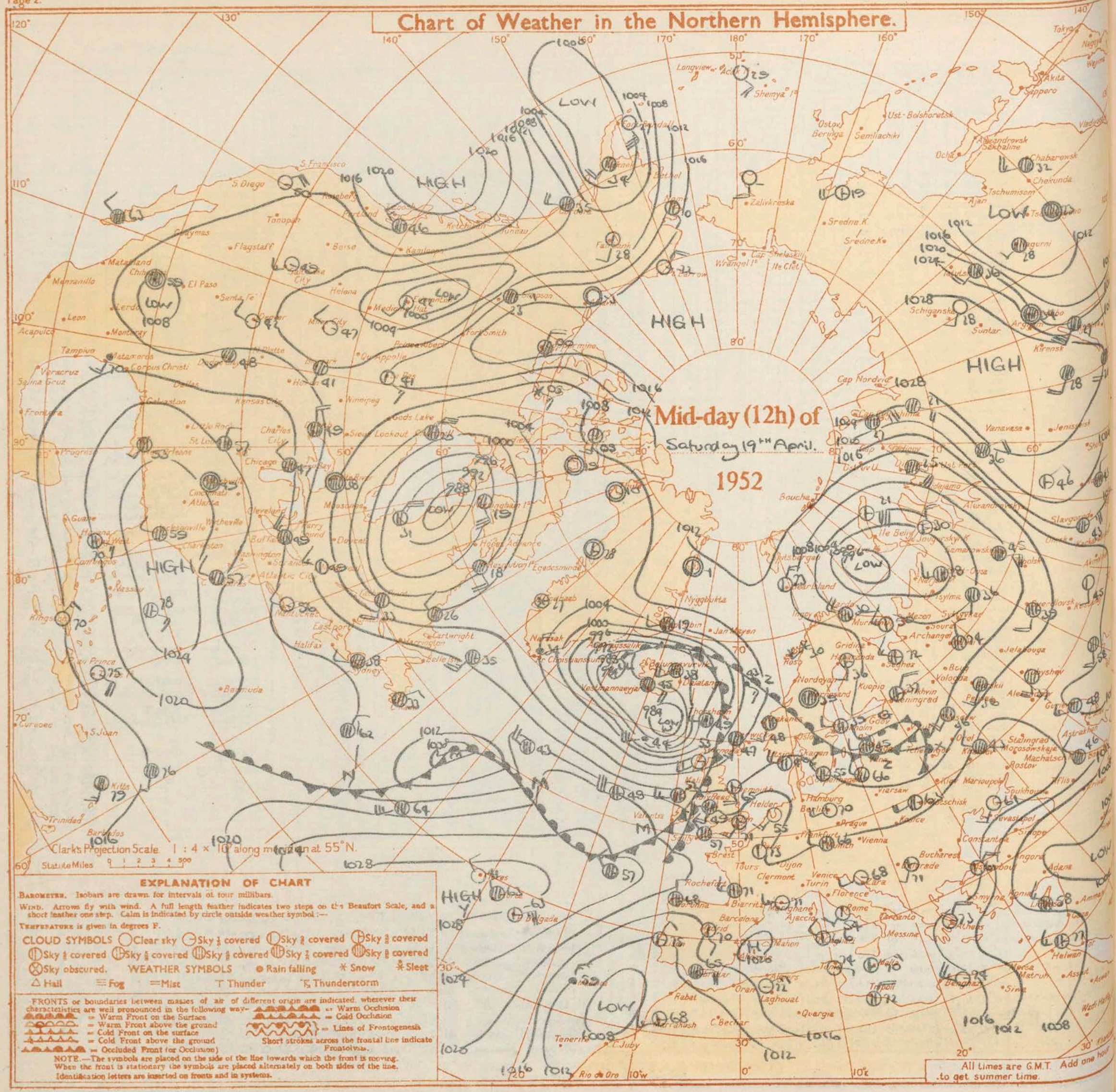
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Speed	Weather Pres.	Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility†	Cloud Form Low†	Med.†	High†	Amount Low	Total	Height of waves ft.
Weather Explorer	52°30'	19°36'	1020	-03	270	26	bc	bc	48	50	38	98	1	-	9	2	4	11
Weather Watcher	58°48'	18°36'	993	+12	270	39	pro	pro	44	48	38	98	3	-	-	8	8	9½
Weather Observer	53°6'	17°36'	1013	-06	270	30	c	c	49	52	47	98	8	-	-	5	7	11
Le Brix	45°0'	16°0'	1024	-08	290	08	o	c	59	57	54	98	5	-	-	8	8	3
Weather Recorder	58°18'	16°6'	996	-28	250	26	bc	pr	46	48	41	98	3	-	2	4	5	19
Polar Front	66°0'	2°0'E	1001	-20	150	10	roro	r	45	45	43	97	6	-	-	8	8	3
U.S. Ship "A"	61°54'	33°0'	990	+02	320	18	roro	d	39	41	37	96	7	2	-	6	8	8
U.S. Ship "C"	52°48'	35°30'	1013	-19	050	04	o	c	40	43	34	80	-	1	-	0	8	19
Pacific Reliance	46°42'	19°0'	1023	+05	250	05	c	c	56	57	49	98	-	7	5	5	7	1
Regent Hawk	47°42'	15°54'	1022	+03	340	09	o	c	53	56	51	98	6	2	-	4	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

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

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

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

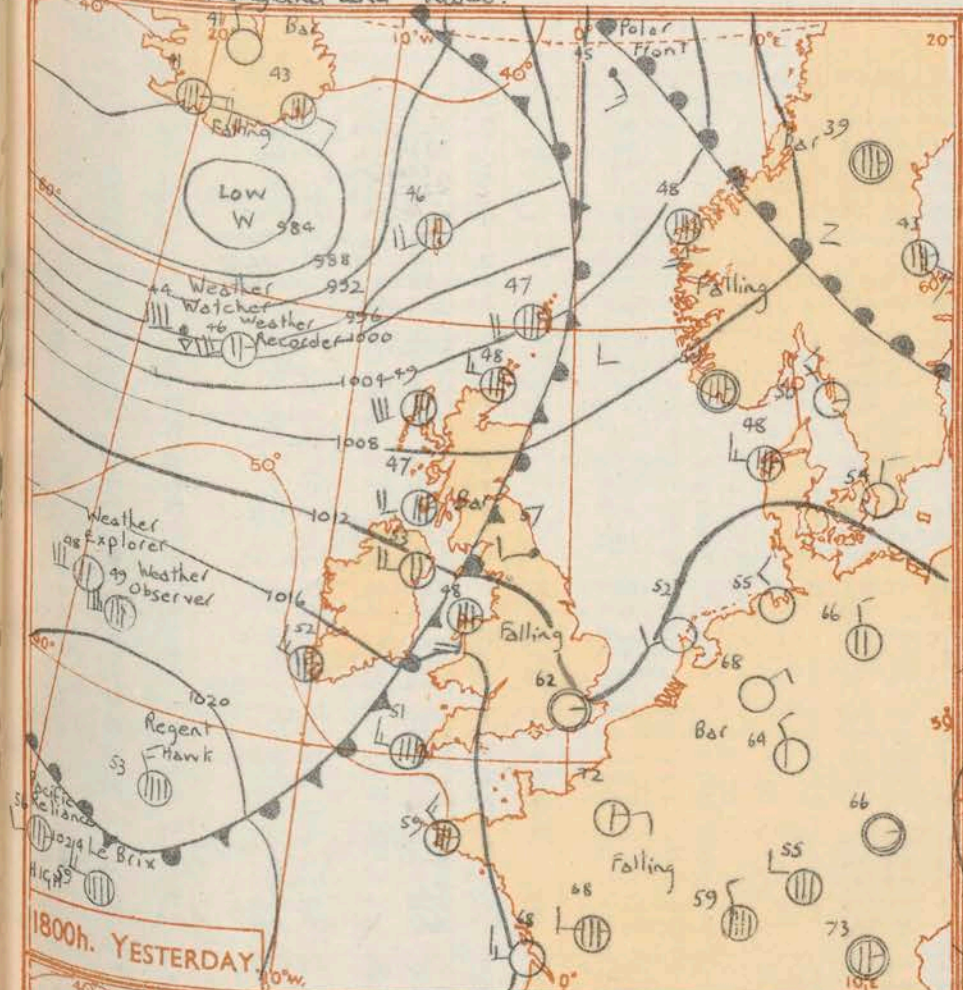
A depression near Iceland is slow moving and another west of Ireland is expected to move rapidly eastnortheast and deepen. There will be bright periods in most parts of Great Britain this afternoon but also showers in Scotland. Rain will spread eastwards across Ireland this afternoon and will have reached all England and Wales and South Scotland by Monday morning. Rainfall may be prolonged in many areas, especially the west and North, and strong southwest winds are likely to develop in England and Wales. Some improvement to bright intervals and showers will spread into Ireland during the morning. Temperatures will be about normal tomorrow and it will become rather close in England and Wales.

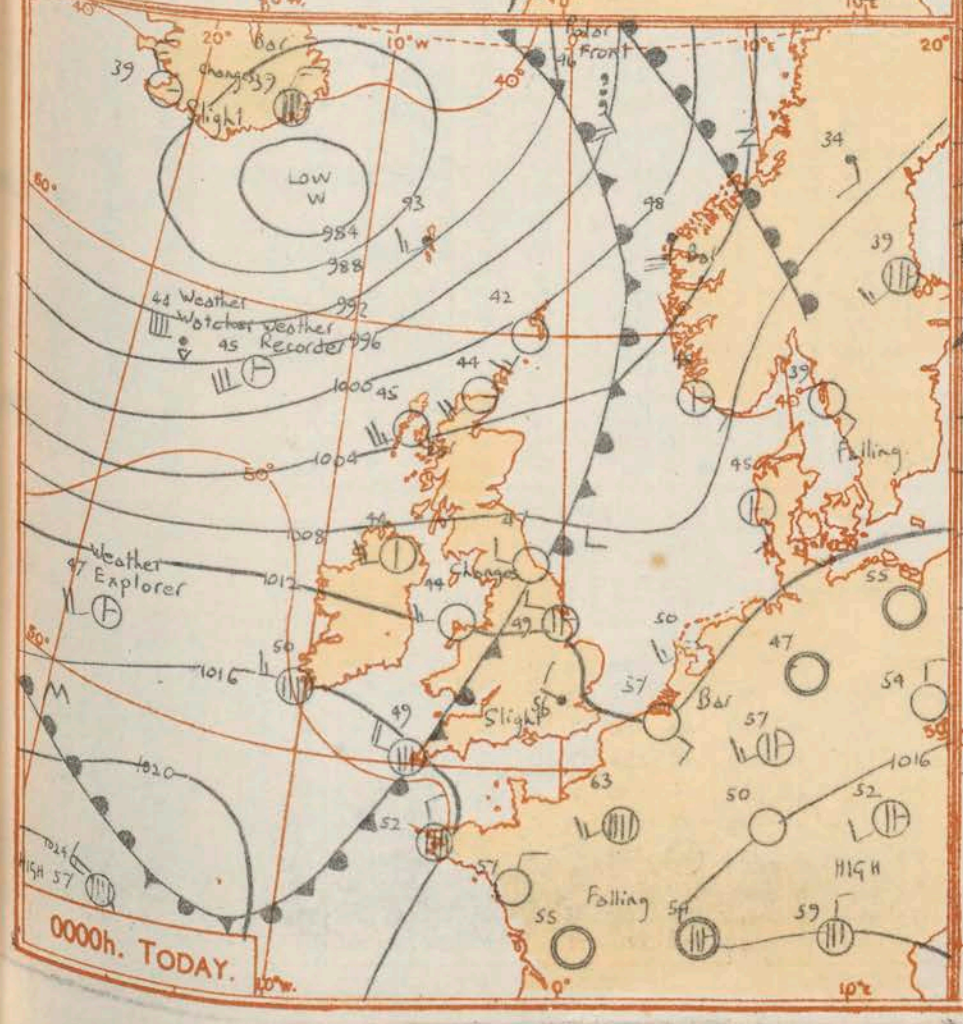
FURTHER OUTLOOK.

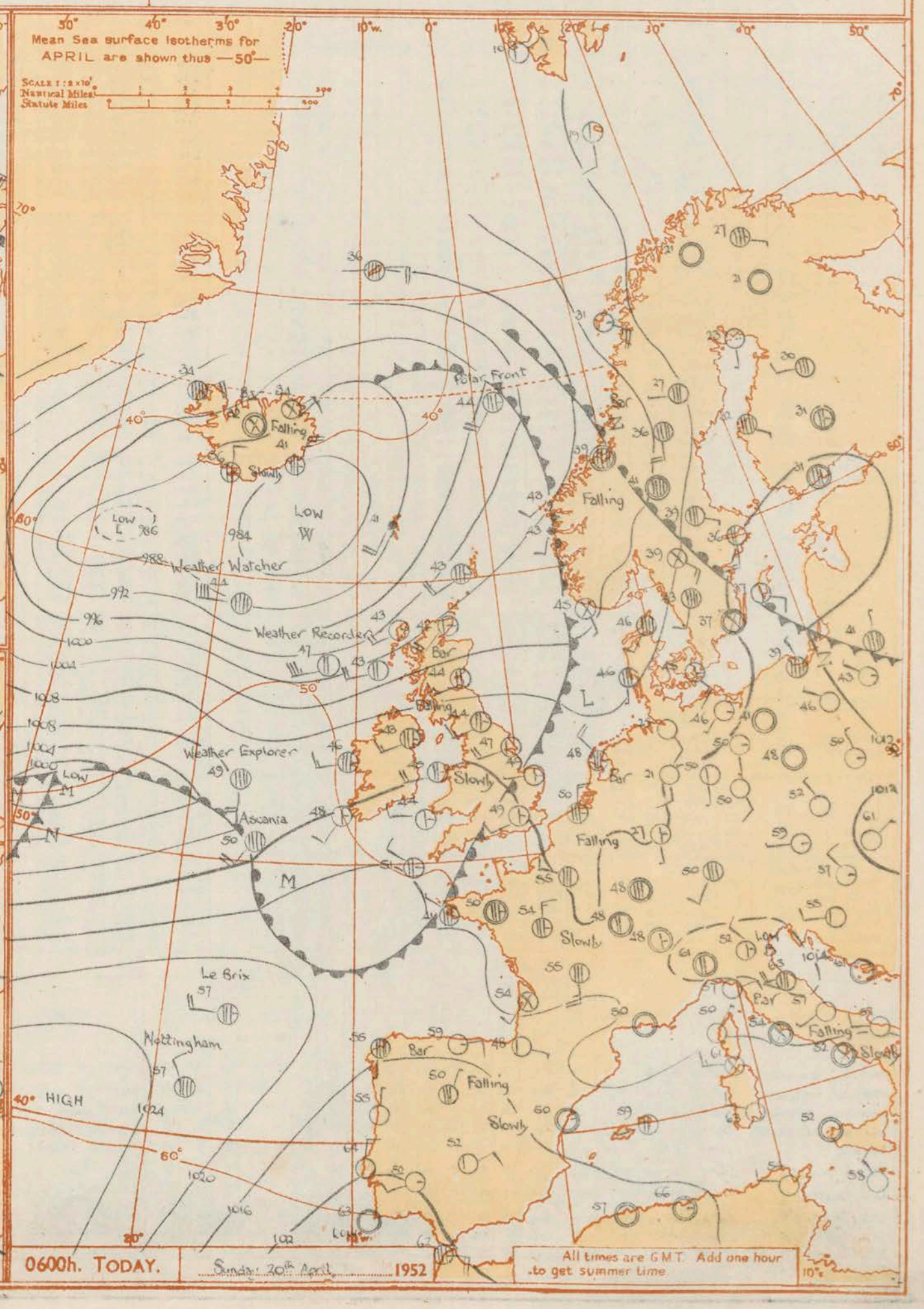
Dull rainy weather in many parts of Great Britain giving way from the West to bright periods and some showers.

Gale Warning.

South cones are flying north of a line Rudh Re' to Dornoch Firth and in Orkneys and Shetlands.







THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 20th April, 1952

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							57									
London Airport	82	290	03	40	iro	13.5	-04	56	48	5	–	–	8	8	37	–	–
Lympne ...	341	340	07	81	b	12.9	-08	53	45	–	–	–	0	0	–	0	–
Tangmere ...	53	280	05	48	iro	14.5	+01	55	49	–	2	–	8	8	63	–	–
Calshot ...	12	290	06	56	roro	14.2	+00	53	51	–	2	–	8	8	64	–	–
Boscombe Down	414	320	03	40	roro	15.1	-06	49	49	5	–	–	8	8	21	–	–
Felixstowe ...	10	260	02	24	b	12.8	-03	54	51	–	–	–	0	0	–	0	–
Gorleston ...	5	300	05	24	l	11.8	+08	54	48	–	–	–	0	0	–	0	–
West Raynham	250	280	05	24	pro	12.1	-10	53	47	8	–	–	8	8	35	5	20
Mildenhall ...	15	280	02	32	iro	12.4	-03	53	50	5	–	–	7	7	52	–	–
Cranfield	340	270	03	48	bc|r	13.2	-03	52	44	5	–	–	3	3	45	–	–
Elmdon ...	326	240	04	40	c	13.3	-05	50	45	5	7	–	7	3	60	–	–
Cottesmore ...	452	270	07	32	o	12.9	+01	49	49	–	2	–	8	7	83	–	–
Watnall ...	366	270	05	32	o	13.1	+00	47	46	5	–	–	8	8	35	–	–
Ross-on-Wye	223																
Shawbury ...	235	270	10	64	c	13.0	-04	50	47	6	3	–	6	5	06	–	–
Bristol ...	192	250	08	40	b	13.7	-05	48	46	5	3	–	1	1	50	–	–
Plymouth ...	90	300	05	64	b	15.4	-01	50	47	5	–	–	1	1	35	–	–
Chivenor ...	20	250	10	16	roro	14.9	-05	51	50	6	–	–	8	8	04	–	–
St. Eval ...	336	280	08	64	c	16.1	-05	49	48	6	–	–	7	7	08	–	–
Culdrose	260	310	08	20	o	15.8	-04*	49*	48*	5	–	–	8	8	15	–	–
Scilly, St. Mary's	163	310	13	81	c	16.4	-03	49	45	5	–	–	6	6	16	–	–
Guernsey ...	340	350	06	81	b	15.6	-04	52	50	–	–	8	2	–	–	–	–
Aberporth ...	375	280	10	81	bc	14.5	+02	48	42	5	–	–	5	5	24	–	–
Pembroke Dock	40	310	03	80	b	15.2	-04	48	47	–	–	–	0	0	–	0	–
Holyhead (Valley)	32	270	09	81	b	13.1	+00	44	42	–	–	–	0	0	–	0	–
Manchester ...	230	170	06	48	o	13.0	-02	47	45	5	–	–	8	8	12	–	–
Squires Gate ...	33	260	09	82	b	12.1	+00	46	45	5	–	–	1	1	30	–	–
Silloth ...	25	230	05	80	b	11.1	-03	47	43	–	–	–	0	0	–	0	–
Finningley ...	52	280	05	32	bc	11.7	-05	50	44	–	–	8	3	3	86	–	–
Spurn Head ...	29	320	05	24	bc	11.6	+03	49	48	5	–	–	5	5	25	–	–
Dishforth ..	106	180	04	81	o	11.2	+00	50	47	5	–	–	8	8	10	–	–
Tynemouth ...	108	270	04	56	b	10.7	+01	47	38	–	–	–	0	0	–	0	–
Leuchars ...	36	260	07	82	b	07.4	-06	43	38	–	–	–	0	0	–	0	–
Eskdalemuir ...	794																
Prestwick ...	30	240	15	80	b	10.4	-06	46	43	2	–	–	1	1	25	–	–
West Freugh ...	52	260	11	80	b	11.9	-03	43	41	–	–	–	0	0	–	0	–
Ronaldsway ...	55	300	05	81	b	12.2	-03	45	39	–	–	–	0	0	–	0	–
Tiree ...	29	250	17	80	bc|pr	06.6	-08	44	40	3	–	–	4	4	18	–	–
Benbecula ...	16	250	17	81	bc|pr	08.8	-05	45	43	8	–	–	5	3	25	–	–
Stornoway ...	10	230	17	81	b	02.0	-07	45	39	8	–	–	1	1	30	–	–
Cape Wrath ...	367	230	19	82	bc	00.6	-07	44	39	8	–	–	4	4	20	–	–
Sule Skerry ...	43	230	19	81	pro	01.3	-14	46	44	3	–	–	7	7	10	–	–
Renfrew ...	80	230	13	40	c|pr	09.0	-05	47	42	8	–	–	6	5	30	2	20
Dyce ...	234	–	0	81	b	06.4	-03	41	35	5	–	–	1	1	40	–	–
Wick ...	119	210	13	82	b	03.2	-10	44	37	5	–	–	1	1	30	–	–
Lerwick ...	269	200	10	81	b	01.9	-14	42	39	–	–	–	0	0	–	0	–
Blacksod Point	18	240	13	81	jp	12.0	+08	47	40	9	–	–	6	6	25	–	–
Malin Head ...	84																
Aldergrove ...	220	250	12	81	b	11.8	-08	44	39	–	4	–	2	2	83	–	–
Castle Archdale	225																
Birr Castle ...	187	270	05	81	o	13.5	-03	48	43	6	–	–	8	8	35	–	–
Collinstown ...	226	250	08	81	c	14.1	+00	45	40	5	3	–	6	5	40	–	–
Rineanna ...	10	260	10	81	o	15.1	-05	48	42	5	–	–	8	8	36	–	–
Valentia ...	30	280	07	81	o	16.4	-07	50	39	5	–	–	8	8	30	–	–
Midleton ..	30	–	0	81	b	16.1	+01	39	37	5	–	–	1	1	28	–	–

OBSERVATIONS at 06hr. G.M.T. 20th April. 1952.

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt 0–8 (29)	Main layer † Ht. (30)	Lowest layer Amt. 0–8 (31)	Lowest layer † Ht (32)	9 h. State of ground (33)
Kew	270	04	30	bc	12.6	-03	51	47	5	–	–	4	4	50	–	–	0
London Airport	270	03	32	bc	12.4	-02	48	47	5	3	–	4	2	50	–	–	0
Lympne	330	05	64	c|r	12.2	+01	49	48	5	–	–	7	7	50	3	30	1
Tangmere	290	05	48	c	13.5	-05	50	46	–	7	–	7	7	80	–	–	2
Calshot	260	06	80	c	13.4	-02	49	47	–	8	–	7	7	81	–	–	0
Boscombe Down	300	02	56	c	14.0	-05	49	48	5	–	–	7	7	25	–	–	1
Felixstowe	230	01	24	bc	11.9	-04	50	47	–	7	–	4	4	81	–	–	1
Gorleston	270	01	16	bc	11.0	-06	49	47	5	3	5	3	2	60	–	–	2
West Raynham	260	04	20	bc	11.2	-05	47	45	5	–	–	5	5	50	–	–	1
Mildenhall	260	02	32	bc	11.5	-03	50	47	–	3	–	5	5	80	–	–	1
Cranfield	–	0	72	bc	12.3	-06	47	45	6	–	–	5	5	60	–	–	0
Elmdon	290	05	80	bc	12.6	-01	46	41	5	–	1	5	4	30	–	–	0
Cottesmore	280	07	32	c	12.0	-06	47	46	5	–	–	7	7	40	–	–	0
Watnall	240	06	05	b	12.3	+00	43	43	–	–	–	0	0	–	0	–	1
Ross-on-Wye	–	0	81	bc	13.6	-10	46	42	5	–	–	5	5	35	–	–	1
Shawbury	270	06	81	c	12.3	-03	45	43	5	–	–	7	7	50	–	–	1
Bristol	260	06	20	c	12.7	-01	49	48	6	–	–	7	7	06	–	–	1
Plymouth	320	07	81	c	14.3	-03	49	45	5	–	1	6	6	35	–	–	1
Chivenor	310	10	82	bc	14.3	+03	47	44	5	–	–	3	3	35	–	–	1
St. Eval	330	05	81	bc	16.3	+10	45	41	5	–	3	3	3	30	–	–	1
Culdrose	320	05	80	bc	14.8	-06	42	42	5	3	4	3	1	80	1	20	1
Scilly, St. Mary's	330	06	82	bc	15.7	+02	51	49	5	–	–	5	5	18	–	–	0
Guernsey	320	08	24	bc	14.8	-01	48	47	1	3	2	5	2	30	1	02	1
Aberporth	240	08	81	b	13.6	-03	43	38	–	4	–	2	2	83	–	–	0
Pembroke Dock	270	04	64	bc	14.6	-02	44	42	5	3	–	3	2	81	1	22	1
Holyhead (Valley)	240	12	81	bc	11.6	-06	45	43	5	–	–	5	5	38	–	–	1
Manchester	250	08	40	b	12.2	-06	43	40	5	–	–	2	2	40	–	–	1
Squires Gate	260	03	81	bc	10.9	-10	45	43	5	–	–	5	5	40	–	–	1
Silloth	230	13	80	c	09.5	-09	46	42	8	–	–	6	6	30	1	18	0
Finningley	290	02	32	c	11.2	-03	46	41	5	–	–	7	7	40	–	–	0
Spurn Head	260	11	16	b	10.9	-03	47	45	5	–	–	2	2	25	–	–	0
Dishforth	220	04	80	c	10.5	-03	44	41	5	–	–	7	7	30	–	–	0
Tynemouth	230	09	40	bc	09.2	-08	44	37	–	4	–	5	5	–	–	–	1
Leuchars	250	16	81	bc	05.3	-10	44	39	8	4	–	4	2	30	1	15	0
Eskdalemuir	220	12	80	c	08.1	-10	39	38	6	–	–	6	6	05	–	–	1
Prestwick	220	14	81	pro	08.1	-14	46	41	8	–	–	7	4	35	2	15	1
West Freugh	220	10	81	c	09.7	-15	44	39	5	3	–	7	6	40	–	–	0
Ronaldsway	250	13	81	bc	10.9	-08	45	43	5	3	–	5	1	17	–	–	0
Tiree	250	13	64	bc/pr	03.7	-13	43	38	9	6	3	4	3	20	–	–	1
Benbecula	250	15	81	jp	01.1	-11	45	37	8	6	–	6	1	30	6	18	1
Stornoway	230	16	81	pro	99.4	-11	43	37	2	–	–	1	1	30	–	–	2
Cape Wrath	230	18	82	bc	98.4	-11	43	41	8	–	–	5	5	20	–	–	1
Sule Skerry	230	19	81	c	97.9	-10	45	43	6	–	–	6	6	10	–	–	1
Renfrew	230	13	64	pro	06.5	-10	45	40	8	4	–	5	5	30	2	20	1
Dyce	240	08	82	c	04.5	-10	42	36	5	7	–	7	6	80	1	40	1
Wick	220	11	82	bc	01.1	-09	42	36	5	–	2	3	1	30	–	–	0
Lerwick	220	16	80	c	99.2	-10	43	40	6	–	2	7	3	22	2	10	1
Blacksod Point	250	07	81	jp	08.7	-17	46	40	9	–	–	7	7	25	–	–	1
Malin Head	270	13	81	pr	06.5	-14	45	45	9	–	–	6	6	36	–	–	1
Aldergrove	220	10	81	c	09.4	-13	43	39	5	–	–	7	7	30	1	10	0
Castle Archdale	230	09	81	pro	08.7	-13	44	40	8	3	–	7	4	22	–	–	1
Birr Castle																	1
Collinstown	230	09	82	c	11.7	-14	45	38	5	–	–	6	6	35	–	–	0
Rineanna	230	10	81	bc	12.2	-13	45	42	5	3	2	5	2	40	–	–	1
Valentia	210	05	81	bc	13.1	-14	48	42	5	–	–	3	3	28	–	–	1
Midleton	–	0	81	c	13.5	-13	44	40	5	3	1	6	2	33	–	–	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 21h–09h mm (43)
Kew	b, cromo	cmobc	50	43	0.4
London Airport	bc2ocir2oro	cmobmobc	48	46	0.4
Lympne	bl bbcc	ccirc	49	44	0.3
Tangmere	clcoiromoro	cmo	49	44	0.1
Calshot	c2ocrorob	bc[illegible]cmoc	49	46	0.1
Boscombe Down	ccrorobc	bccmoc	46	43	2
Felixstowe	cmobmocmo	ciromocmo	49	45	[illegible]
Gorleston	orrcirol	oiroorcromo	49	46	2
West Raynham	ctlrmoib,c	bccbcmo	47	43	3
Mildenhall	bccmociro	cmo bc	49	45	0.4
Cranfield	cclrobc	bbcc	46	41	Tr
Elmdon	c	cprc	46	39	Tr
Cottesmore	crorobc	bc	46	44	–
Watnall	cbcbmo	bcbmo bbc	42	35	–
Ross-on-Wye	cc	bccbc	45	37	–
Shawbury	bccb	c	43	35	Tr
Bristol	crorob	bcjfc	46	40	Tr
Plymouth	cbccidomo	cmocbc	48	45	0.5
Chivenor	cdodomooro	bc	47	43	Tr
St. Eval	bcmocmoc	cbcwc	44	39	
Culdrose	bcbcbc	bcbbcc	42	32*	Tr
Scilly, St. Mary's	cbc *bocbc	bc	47	*	–
Guernsey	crorob	bff cbc	47	46	0.5
Aberporth	oidomcbcb	bbcc	40	36	Tr
Pembroke Dock	ofidobcw	bcwbwc	44	37*	Tr
Holyhead (Valley)	bcb	bbcc	41	48	–
Manchester	cbcc	c	42	39	–
Squires Gate	bcb	bbccbbc	45	41	–
Silloth	cb	bbcc	44	38	–
Finningley	bmo	cmocy	44	36	
Spurn Head	ccmobcmoc	bcmocmobc	45	*	1
Dishforth	bccb	bcbc	42	38	–
Tynemouth	b	bbc2o	42	33	–
Leuchars	bcb	bbccpro	41	34	Tr
Eskdalemuir	bbc	bccproc	33	28	Tr
Prestwick	bcpro bcb	bccproc	45	42	Tr
West Freugh	bcb	cbc	39	30	–
Ronaldsway	bbw	bbcc	38	28	–
Tiree	cPR bcpr	cprobw	43	38	1
Benbecula	cprb	bcpro	46	40	2
Stornoway	b,cpro	cprbc	42	39	1
Cape Wrath	pr	cb	42		1
Sule Skerry			44	39	0.2
Renfrew	bccpro bc	bccprob	44	40	0.3
Dyce	b	bbcc	38	30	–
Wick	b,c	cb,cpro	41	38	Tr
Lerwick	bcwbciro	bcproc	41	38	Tr
Blacksod Point	bc	c	45	41*	1
Malin Head		pr	43		2
Aldergrove	cbcb	bbccproc	42	36	Tr
Castle Archdale	c	cepro c	43	39	Tr
Birr Castle	c		45	39	Tr
Collinstown	bc	c	43	39	–
Rineanna	c	r	45	42	Tr
Valentia	c	bc	45	41	–
Midleton	b	bc	38	31	Tr

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	52°42'	18°48'	1017	-14	250	16	bc	bc	47	50	46	99	–	3	–	3	3	13
WEATHER WATCHER	58°48'	18°54'	992	-06	270	40	pro	pr	44	48	40	98	3	–	–	8	8	11
WEATHER RECORDER	58°6'	14°18'	997	+02	240	24	bc	pr	45	48	43	98	4	–	–	3	3	19
WEATHER OBSERVER	53°12'	17°54'	1012	-14	270	25	bc	bc	48	51	43	98	8	–	–	5	5	11
LE BRIX	45°0'	16°0'	1025	-01	290	10	o	c	57	56	52	97	5	–	–	8	8	3
POLAR FRONT	66°0'	02°0'E	996	-30	160	13	dr	r	46	46	39	95	6	–	–	8	8	3
U.S. SHIP "A"	61°48'	32°48'	990	-00	030	17	old	r	41	41	41	96	6	–	–	8	8	6½
U.S. SHIP "C"	52°48'	35°30'	1009	+70	020	18	o	r	40	44	33	80	–	7	–	0	8	19
U.S. SHIP "D"	44°00'	41°0'	1016	+14	270	21	bc	c	60	60	60	74	5	–	–	3	3	8
NOTTINGHAM	41°54'	20°30'	1026	+00	360	05	c	bc	58	60	56	98	5	–	–	6	6	–

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	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 RECORDER	57°36'	12°30'	997	+10	250	33	bc	b	47	48	42	98	1	–	–	4	4	24
WEATHER WATCHER	58°48'	18°36'	991	-05	270	34	o	pr	44	48	41	97	5	1	–	2	8	14
WEATHER EXPLORER	53°0'	17°48'	1009	-44	180	12	iro	r	49	50	47	98	5	–	–	8	8	11
WEATHER OBSERVER	53°6'	17°48'	1009	-15	230	17	iro	r	48	52	47	98	5	2	–	4	8	9½
POLAR FRONT	66°0'	02°0'E	994	-06	200	12	c	d	44	44	39	98	5	–	–	7	7	3
LE BRIX	45°0'	16°0'	1022	-09	270	14	c	c	57	56	54	97	5	3	6	7	7	3
U.S. SHIP 'D'	44°0'	41°0'	1020	+22	290	27	o	r	52	60	48	97	5	–	–	8	8	11
U.S. SHIP 'C'	52°48'	35°36'	1009	+08	340	10	o	c	40	43	33	80	1	7	–	5	8	19
NOTTINGHAM	42°48'	16°54'	1023	-20	340	05	o	c	57	59	53	98	5	–	–	8	8	
ASCANIA	51°24'	16°36'	1009	-42	220	13	rr	r	50	52	41	97	7	–	–	8	8	

* Information not usually received.

† Code figure (see Introduction)

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

HMSO Press, MU Dunstable

No. 33023

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 21st April 1952

OBSERVATIONS at 12h. G.M.T. 20th April 1952 / OBSERVATIONS at 18h. G.M.T. 20th April 1952 / OBSERVATIONS during DAY

Stations (For heights see p. 4)	12h. Direction (degrees) (1)	12h. Speed (kts.) (2)	12h. Visibility † (3)	12h. Present Weather (4)	12h. Bar at M.S.L. mb (5)	12h. Change in 3 hrs. (6)	12h. Dry Bulb °F (7)	12h. Dew point °F (8)	12h. Cloud Form Low † (9)	12h. Cloud Form Medium † (10)	12h. Cloud Form High † (11)	12h. Total amount 0–8 (12)	12h. Main layer Amt. 0–8 (13)	12h. Main layer Ht. † (14)	12h. Lowest layer Amt. 0–8 (15)	12h. Lowest layer Ht. † (16)	18h. Direction (degrees) (17)	18h. Speed (kts.) (18)	18h. Visibility † (19)	18h. Present Weather (20)	18h. Bar at M.S.L. mb (21)	18h. Change in 3 hrs. (22)	18h. Dry Bulb °F (23)	18h. Dew point °F (24)	18h. Cloud Form Low † (25)	18h. Cloud Form Medium † (26)	18h. Cloud Form High † (27)	18h. Total amount 0–8 (28)	18h. Main layer Amt. 0–8 (29)	18h. Main layer Ht. † (30)	18h. Lowest layer Amt. 0–8 (31)	18h. Lowest layer Ht. † (32)	24h † State of ground (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	270	08	81	c	11·6	-09	57	42	8	-	-	7	6	50	5	30	250	08	81	c	08·4	-14	59	40	8	-	1	7	1	-	2	25	0	bcmocy	cybc	62	8·7	-
London Airport	280	06	82	c	12·0	-07	58	43	8	-	-	6	6	30	3	25	250	10	82	c	08·2	-16	59	40	4	7	5	6	1	25	-	-	1	bcccy	bcycybcycyc	62	*	—
Lympne	220	05	80	c	11·5	-07	58	48	2	3	-	6	6	25	-	-	220	10	81	b	09·3	-11	53	49	1	4	4	2	1	30	-	-	0	cbc	bcbo	60	5·6	-
Tangmere	210	12	64	c	12·9	+05	59	49	2	6	2	6	5	25	-	-	220	10	80	c	09·9	-12	53	46	1	3	5	6	2	83	1	20	0	c	b,cw	60	8·2	-
Calshot	230	08	80	c	12·2	-13	57	49	8	-	2	7	6	45	2	25	230	10	81	bc	~~09·9~~ 0915	-11	52	44	5	4	4	5	1	35	-	-	0	cbcc	bbcc	60	6·0	-
Boscombe Down	290	05	81	bc	13·3	-05	57	47	1	-	2	5	4	25	-	-	310	02	81	c	10·8	-10	53	44	4	-	2	7	6	60	2	25	0	cbc	bccbc	57	6·5	Tr
Felixstowe	150	01	64	bc	11·1	-07	56	49	2	-	-	4	4	22	-	-	170	03	64	c	09·3	-10	53	50	4	-	-	6	6	40	-	-	1	cbcmocw	c	61	7·3	-
Gorleston	100	07	40	bc	11·1	+01	52	43	2	-	-	5	5	40	-	-	130	10	40	c	07·9	-13	48	45	7	7	2	6	2	30	-	-	0	bc2obcmo	cmobcmo	57	8·0	-
West Raynham	260	05	49	bc	10·6	-04	57	45	2	-	-	5	5	22	-	-	240	08	80	c	07·6	-18	54	41	5	7	2	7	5	30	-	-	0	c2obccy	cyc	59	6·2	-
Mildenhall	240	08	64	c	10·5	-10	59	46	8	-	-	7	3	60	5	25	260	03	64	c	07·5	-14	57	44	5	7	6	6	2	30	-	-	0	bcc	b	62	6·4	-
Cranfield	260	10	81	c	11·2	-10	55	43	8	-	-	7	6	45	3	28	240	15	81	c	07·8	-15	55	39	5	3	2	6	5	81	1	45	0	c	cyb	59	7·6	-
Elmdon	270	09	80	bc	10·9	-14	55	39	5	-	-	5	5	30	-	-	250	10	56	c	07·6	-14	53	37	5	7	6	7	4	50	2	25	0	cbcy	cyc	57	6·3	-
Coltishall	260	13	56	c	11·0	-09	54	38	5	-	-	7	7	30	-	-	260	05	56	c	08·3	-07	53	39	5	5	2	7	2	81	1	30	0	bccy	cyc	56	6·8	-
Wattisham	260	10	48	c	11·3	-05	52	38	5	-	-	7	7	25	-	-	270	04	64	c	07·7	-13	51	37	5	4	-	7	6	35	-	-	0	bccy	cybc2oc2o	55	6·7	-
Ross-on-Wye	290	09	81	bc	12·0	-01	55	48	1	-	-	5	5	35	-	-	250	09	81	c	08·8	-13	52	40	5	7	-	7	1	35	-	-	0	bccbcy	bcycc	59	7·8	-
Shawbury	270	15	81	c	11·1	+12	53	39	5	-	-	7	7	28	-	-	270	10	81	c	07·5	-17	52	37	5	7	7	7	5	81	1	35	1	ccy	cyciro	57	2·9	Tr
Bristol	240	13	81	bc	12·0	-08	54	43	2	-	2	5	5	25	-	-	280	08	80	c	09·0	-16	51	38	5	7	4	7	1	30	-	-	1	cbcby	bycbycciro	56	6·6	Tr
Plymouth	250	12	81	c	13·9	-09	53	40	5	-	-	6	6	25	-	-	250	19	80	ir	10·5	-17	50	44	5	2	-	8	1	25	-	-	1	bcbcybcc	cciro cmo	55	7·4	Tr
Chivenor	270	12	81	o	13·5	-08	58	42	5	-	-	8	8	30	2	25	250	12	81	ir	09·7	-20	51	45	5	2	-	8	8	80	3	25	1	bc	cciroc	56	7·4	0·1
St Eval	230	09	82	b	14·2	-10	53	40	1	4	2	2	1	25	-	-	210	15	56	ir	10·3	-19	49	45	5	2	-	8	8	30	2	18	2	cbcc	rcro	54	5·6	Tr
Culdrose	230	11	81	c	13·9	-09	54	46	5	3	9	6	5	80	3	25	230	12	80	ir	10·4	-17	49	46	8	7	-	7	6	25	4	20	0	c	ccir ciro	54	2·7	TR
Scilly, St Mary's	250	09	81	c	14·8	-06	54	43	8	3	-	7	6	75	3	25	230	15	56	dr	09·8	-27	50	47	5	2	-	8	8	60	1	15	1	co	oiro	56	5·3	0·5
Guernsey	270	14	64	c	14·9	-01	52	48	8	4	-	7	5	20	3	16	280	10	81	c	12·0	-15	49	41	5	7	-	7	4	30	-	-	0	bccbc	bccbc	55	9·1	-
Aberporth	240	14	82	c	12·1	-13	52	34	5	3	-	6	5	83	5	30	220	17	82	o	07·2	-24	53	41	5	7	-	8	8	80	4	18	1	ccycyc	crcro	53	4·0	1
Pembroke Dock	240	06	82	b	13·3	-12	54	39	1	7	-	2	2	25	-	-	210	12	80	ir	09·5	-17	49	48	6	2	-	8	8	70	3	18	2	ccybcby	cciercrorc	55	4·0	1
Holyhead (Valley)	210	18	81	c	10·6	-05	51	42	5	-	2	7	6	60	-	-	190	24	64	ir	05·0	-27	48	44	-	7	-	8	8	70	-	-	1	c	ccrorc	52	2·5	0·6
Manchester	250	12	81	c	11·1	-13	52	35	8	-	-	7	5	40	4	25	240	10	81	c	07·6	-17	52	35	4	3	6	6	2	35	-	-	1	cy	cir	54	4·4	Tr
Squires Gate	230	15	81	b	10·0	-06	54	44	8	3	1	2	1	25	-	-	210	13	81	c	05·7	-23	49	41	8	7	8	7	4	40	1	28	1	cbcbc	c	55	6·6	Tr
Silloth	220	15	80	c	07·6	-10	49	42	8	-	-	7	7	40	1	20	220	25	64	o	02·8	-21	48	42	5	7	-	8	4	35	1	25	0	c	cciroc	54	1·6	Tr
Finningley	260	13	56	c	11·0	-09	54	38	5	-	-	7	7	30	-	-	240	07	80	c	06·7	-14	54	35	5	4	1	6	3	30	-	-	0	cy	cybc	57	5·6	-
Spurn Head	260	13	40	c	10·1	-08	53	42	3	-	-	6	3	20	-	-	260	10	32	c	08·3	-11	53	42	5	-	-	6	6	30	-	-	0	cbcy	c	56	5·5	-
Dishforth	270	09	82	c	08·9	-08	51	37	5	-	6	7	6	30	-	-	250	11	82	c	05·9	-15	51	37	5	7	-	6	3	25	-	-	0	ccy	cyc	54	5·1	-
Tynemouth	270	09	56	c	07·3	-13	53	38	8	-	-	7	7	32	-	-	250	15	56	c	04·9	-12	52	31	8	-	-	7	7	32	-	-	0	bc2oc	c	57	6·5	-
Leuchars	250	22	81	bc/pr	03·0	-13	52	38	2	-	-	5	5	20	-	-	260	13	80	c	00·8	-12	51	37	8	7	9	7	3	35	1	20	1	bccprocy	cprocyc	56	8·3	Tr
Eskdalemuir	230	18	82	c/pr	05·8	-11	45	43	3	-	-	7	7	08	-	-	200	18	38	pr	02·5	-19	45	40	3	-	-	8	7	08	-	-	1	cprc	cprocrobmo	47	1·6	3
Prestwick	230	20	81	pr	06·8	-09	49	40	2	7	2	7	6	22	-	-	230	18	81	pr	02·4	-23	50	41	8	7	-	7	5	35	3	20	1	cpro	cprorordodo	52	1·9	0·2
West Freugh	230	15	81	o	07·7	-13	51	40	5	7	-	8	4	25	-	-	190	10	64	ro	03·3	-25	47	45	5	7	-	8	7	20	-	-	1	c	crorocciro	52	*	0·1
Ronaldsway	220	16	81	c	08·8	-11	50	42	8	7	6	7	1	22	-	-	200	20	56	o	03·9	-30	47	44	7	7	-	8	3	35	1	06	1	c	cirb r	51	2·9	0·2
Tiree	240	19	81	bc/pr	02·2	-08	48	41	9	6	3	5	3	18	-	-	210	14	64	o/pr	98·7	-19	47	43	2	7	7	8	1	18	-	-	1	cprbccjp	cprocrorc	52	6·1	3
Benbecula	250	23	81	bc/pr	99·4	+10	48	40	2	-	-	5	4	30	2	20	230	15	64	c/pr	96·8	-12	49	40	8	6	6	7	4	17	-	-	1	bcdpro	bccpr	50	9·1	2
Stornoway	240	21	82	bc/pr	97·4	-10	49	38	2	-	-	4	4	24	-	-	240	20	82	bc/pr	95·4	-10	47	35	8	-	2	4	3	40	2	22	1	bcpro	bcprobcycpr	52	8·4	0·5
Cape Wrath	230	19	83	bc	96·3	-16	46	39	8	-	2	4	3	25	-	-	230	24	83	bc	95·0	-08	45	43	8	-	-	5	5	25	-	-	1	bcpr	bcc	46	*	0·2
Sule Skerry	230	19	81	c	97·3	-13	47	40	8	-	-	7	7	10	-	-	230	19	82	oc	94·8	-05	46	44	1	4	-	5	3	70	-	-	1			48	*	0·3
Renfrew	210	19	64	pr	04·1	-12	47	43	8	-	-	7	7	20	3	12	210	10	64	c	01·4	-20	48	41	5	7	-	7	5	40	2	18	1	cprocpro	cprocrorc	51	3·8	1
Dyce	250	12	82	bc	01·6	-20	54	32	1	-	-	4	4	25	-4	25	230	15	82	c	99·8	-01	51	36	5	7	1	7	2	25	-	-	0	cprobcybc	bcyc	57	7·7	Tr
Wick	260	18	82	pr	99·1	-14	47	39	2	-	-	7	7	25	-	-	260	13	83	bc	96·6	-09	48	37	8	3	-	5	3	25	-	-	0	cpr	bcc	54	8·0	0·1
Lerwick	210	19	80	c	94·9	-09	49	40	2	-	-	6	6	20	-	-	220	23	81	bc	95·2	-08	46	38	2	3	8	4	3	22	-	-	1	bcc	bccbc	50	9·2	0·1
Blacksod Point	210	11	81	o	06·8	-15	50	42	6	-	-	8	8	35	-	-	180	19	36	ro	96·6	-67	51	50	7	-	-	8	8	09	-	-	1	c	r	51	0·0	1
Malin Head	270	19	81	c	04·4	-15	49	44	9	-	-	6	6	36	-	-	180	05	58	oro	99·8	-26	49	43	7	2	-	8	3	41	5	31	0	c	r	50	*	1
Aldergrove	260	13	81	c/pr	07·0	-13	49	40	8	7	-	7	5	20	-	-	220	10	80	ir	01·6	-31	50	41	5	-	-	8	7	25	2	20	1	c,cpro	cpro,cir	53	1·8	0·4
Castle Archdale	230	10	82	o/pr	05·9	-21	49	40	2	7	-	8	7	24	-	-	130	07	72	ir	99·1	-39	48	44	7	2	-	8	8	45	2	12	1	cpro	crorcirocrr	52	0·5	2
Birr Castle	220	09	81	c	07·9	-22	52	43	5	2	-	7	5	40	-	-	220	09	50	oro	00·5	-44	50	48	7	2	-	8	5	30	-	-	1	r	r	54	1·6	1
Coltinstown	250	14	82	c/pr	09·5	-15	51	38	3	7	7	7	4	24	1	15	210	12	80	ir	03·8	-07	50	46	6	7	-	8	4	80	3	09	1	pr	pr	54	2·9	0·1
Rineanna	240	13	81	ir	09·2	-18	52	44	5	7	-	8	2	24	-	-	180	20	72	ro	00·8	-41	50	48	7	2	-	8	1	09	-	-	1	r	r	53	1·2	3
Valentia	240	15	56	r.r.	08·8	-28	51	47	7	2	-	8	6	14	-	-	230	17	32	ro	00·1	-40	54	53	6	-	-	8	8	05	-	-	1	r	r	54	1·0	6
Midleton	220	17	81	o	13·0	-21	53	44	2	7	-	8	5	83	3	22	200	17	36	ro	02·7	-47	49	48	7	2	-	8	6	09	-	-	1	pr	pr	56	1·4	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	58°48′	18°30′	990	+00	270	22	o/pr	pr	44	48	42	98	8	2	-	7	8	16
WEATHER OBSERVER	52°48′	18°42′	997	-56	190	14	dod	r	51	50	51	94	6	-	-	8	8	8
WEATHER EXPLORER	53°24′	16°18′	1002	-42	120	15	of	d	49	55	48	94	-	-	-	4	8	21
WEATHER RECORDER	57°6′	11°0′	997	+01	250	33	bc	pr	47	49	38	98	3	2	2	5	5	19
LE BRIX	45°0′	16°0′	1021	+26	230	14	c	c	59	56	55	98	-	1	3	0	7	5
POLAR FRONT	66°0′	02°0′E	993	+84	170	05	bc	c	45	45	41	98	5	-	-	5	5	3
U. S. SHIP 'A'	62°0′	32°48′	995	+06	360	12	c	pr	39	38	36	97	8	5	-	6	7	6½
U. S. SHIP 'C'	52°48′	35°30′	1013	+24	320	15	c	c	41	43	35	80	1	7	-	4	6	5
CLEARPOOL	47°36′	25°24′	1011	-30	200	13	o/r	c	56	56	56	97	5	-	-	8	8	5
BRITISH STATESMAN	40°36′	10°0′	1016	+10	360	09	b	b	63	59	60	97	-	-	8	0	2	3

18h. Ships' Reports

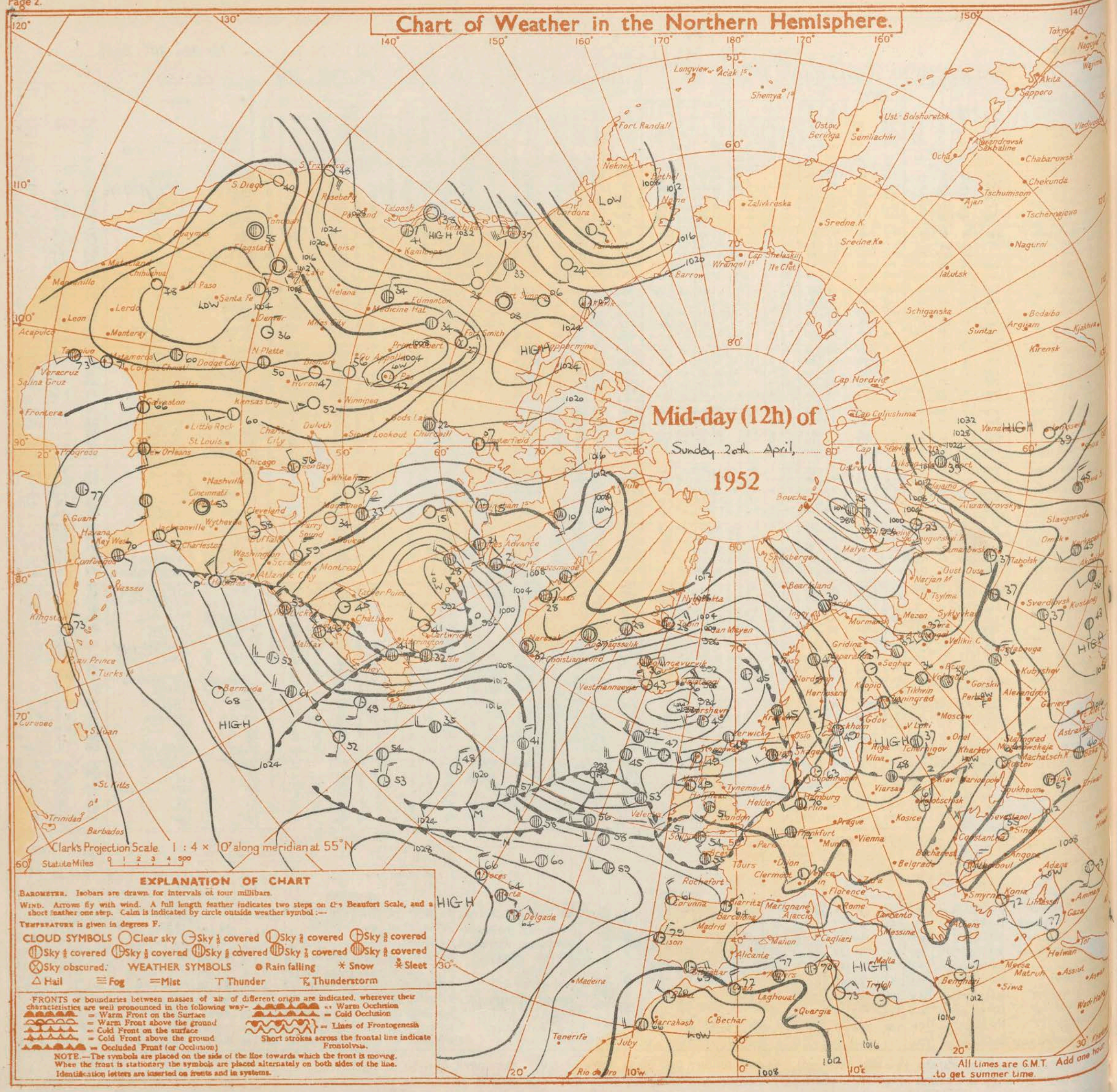
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	53°54′	14°42′	993	-40	220	16	dod	d	50	51	50	94	6	-	-	8	8	11
WEATHER WATCHER	58°54′	18°24′	989	-08	280	25	jp	c	46	50	39	98	*	6	-	4	7	8
WEATHER OBSERVER	52°36′	19°24′	991	-27	350	22	ido	d	51	51	50	94	0	-	-	8	8	27
POLAR FRONT	66°0′	02°0′E	992	-15	160	11	b	b	45	45	41	98	1	-	-	1	1	3
LE BRIX	45°0′	16°0′	1018	-12	210	22	o	c	57	56	54	97	-	7	-	0	8	5
MALANCHA	49°12′	22°0′	1003	-08	260	28	c	c	55	55	49	97	4	-	-	7	7	14
BRITISH STATESMAN	41°24′	09°54′	1014	-10	350	13	bc	b	60	59	58	98	-	-	9	0	3	5
ARGYLL	46°18′	25°42′	1013	-17	320	18	ido	d	57	57	57	97	6	2	7	8	8	
IRISH CEDAR	52°18′	16°24′	999	-32	260	18	dro	d	57	55	54	86	6	-	-	8	8	
TRELYON	47°18′	08°0′	1014	-18	270	09	o	c	56	55	48	98	3	7	-	2	8	1½

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



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 Tx 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 INFERENCE.

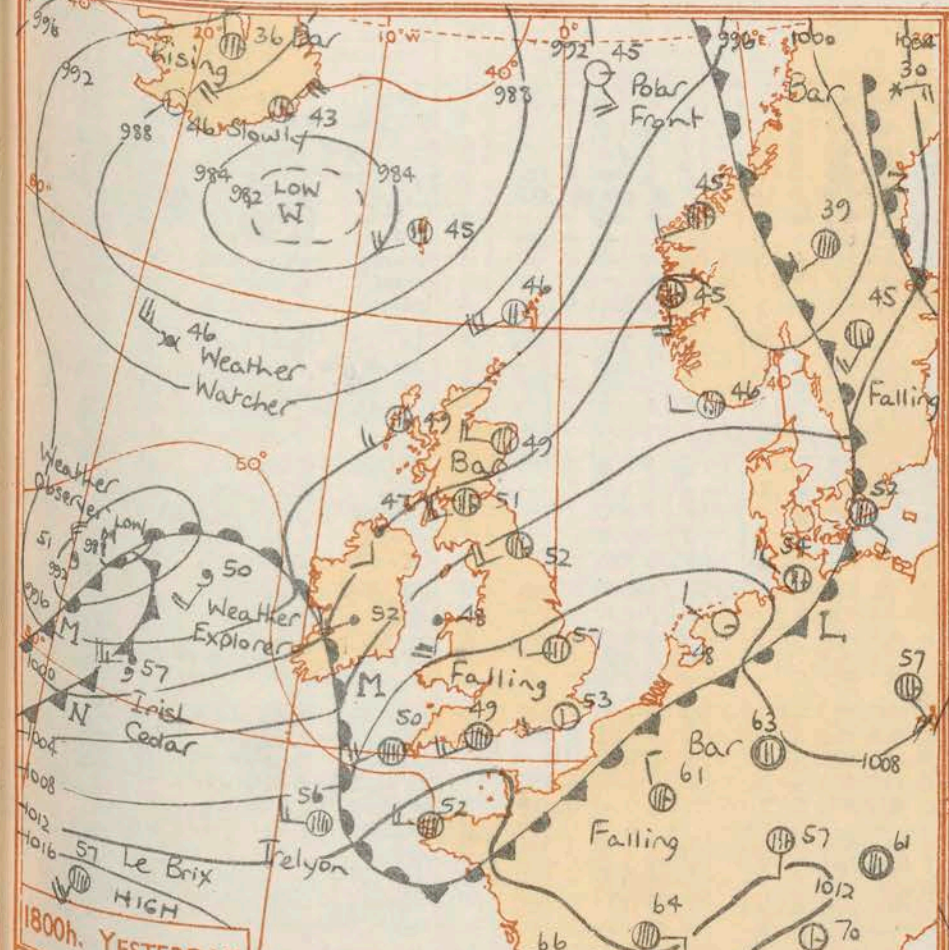
A depression is centred near Iceland and a complex depression over Scotland and Ireland is moving eastnortheast. Dull rainy weather over much of Great Britain will give way from the west to bright periods and showers, but this weather is unlikely to become established over Eastern England until Tuesday. Temperatures will be about or rather below normal and winds will remain fresh or strong in many places veering to West and Northwest generally.

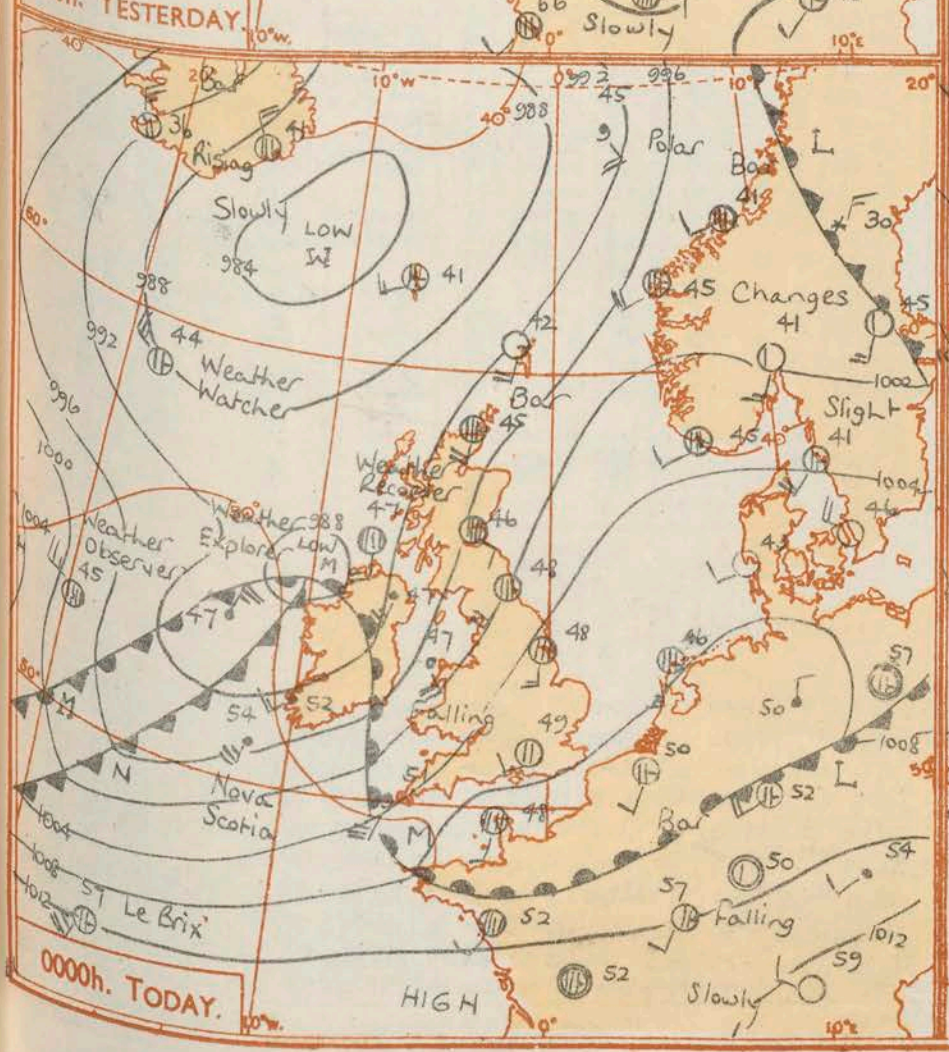
FURTHER OUTLOOK.

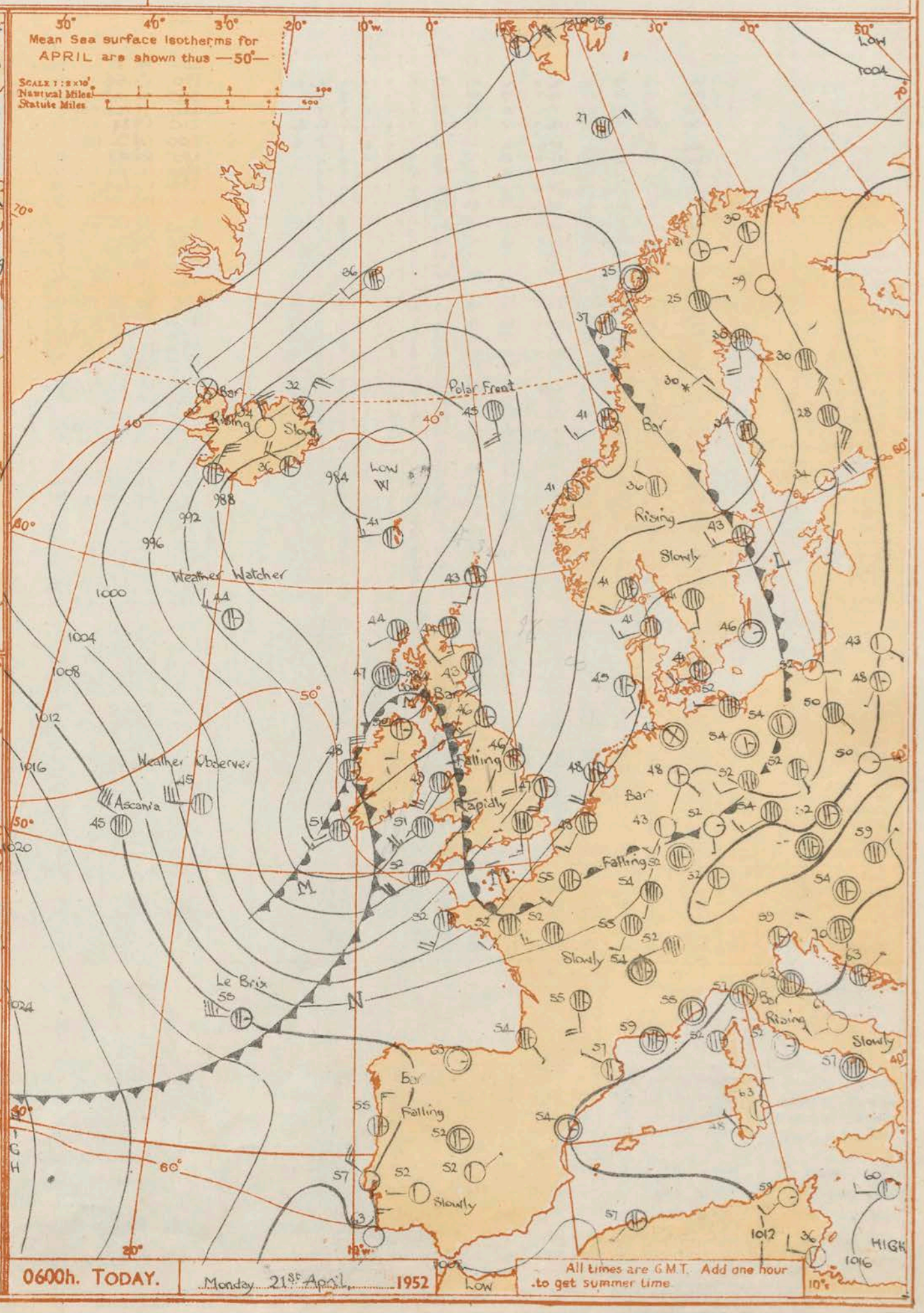
Bright periods and showers. Showers may be heavy and thundery in places.

Gale Warning

North cones are flying west of a line Clyde to Beachy Head, from Howth to Loch Foyle and in Isle of Man and in Channel Islands.







0600h. TODAY. Monday 21st April 1952

All times are G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 21st April, 1952.

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							51									
London Airport	82	240	06	80	bc	06·2	-16	49	37	5	–	-	4	4	40	–	–
Lympne ...	341	210	03	02	f+	07·5	-19	48	44	-	–	–	9	9	–	9	–
Tangmere ...	53	220	08	80	olr	07·6	-14	49	46	5	–	7	8	7	55	–	–
Calshot ...	12	230	05	56	dr	06·9	-17	49	46	–	7	-	6	6	80	–	-
Boscombe Down	414	200	06	48	c	07·6	-21	45	42	5	7	6	7	5	80	2	40
Felixstowe ...	10	210	08	48	b	06·0	-25	50	48	-	–	–	0	0	–	0	-
Gorleston ...	5	230	05	28	bc	04·5	-01	49	46	5	–	-	5	5	30	–	-
West Raynham	250	210	11	56	bc	05·4	-12	48	40	5	7	-	4	4	50	–	-
Mildenhall ...	15	230	08	64	bc	04·8	-19	49	39	5	–	-	3	3	65	–	-
Cranfield .	340	220	11	72	b	05·3	-21	46	37	–	4	-	2	2	80	–	-
Elmdon ...	326	210	08	80	ic	04·4	-25	46	40	–	1	-	4	4	80	–	–
Cottesmore ...	452	220	06	56	c	05·2	-17	47	40	–	7	2	6	4	80	–	-
Watnall ...	366	180	06	48	ido	04·1	-21	47	40	–	1	-	8	8	80	–	-
Ross-on-Wye	223																
Shawbury ...	235	180	10	64	olr	02·3	-35	48	39	5	7	-	8	6	23	–	-
Bristol ...	192	200	10	48	o	04·6	-30	48	41	6	–	-	8	8	21	–	-
Plymouth ...	90	210	08	40	ic	05·8	-32	49	48	6	–	-	8	8	13	–	-
Chivenor ...	20	170	23	80	o	03·5	-40	50	48	5	2	-	8	6	20	–	-
St. Eval ...	336	180	14	40	olr	04·2	-37	49	47	6	–	-	8	8	08	–	-
Culdrose	260	200	22	30	roro	04·1	-43	49	49	6	–	-	8	8	25	5	15
Scilly, St. Mary's	163	210	22	16	dd	03·3	-39	51	49	6	–	-	8	8	08	–	-
Guernsey ...	340	200	08	81	c	08·5	-25	47	45	5	7	-	7	6	-	4	30
Aberporth ...	375	150	20	80	dodo	00·3	-41	47	46	7	–	-	8	8	12	–	-
Pembroke Dock	40	200	18	20	dr	01·9	-39	49	48	7	–	-	8	8	95	–	-
Holyhead (Valley)	32	170	25	40	roro	97·2	-49	47	45	6	–	-	8	8	14	–	-
Manchester ...	230	060	12	48	ro	02·7	-32	46	43	5	–	-	8	8	25	3	15
Squires Gate ...	33	160	14	80	roro	00·0	-38	46	44	5	2	-	8	6	25	–	-
Silloth ...	25	190	28	32	roro	97·8	-35	46	39	6	–	-	8	8	35	4	19
Finningley ...	52	190	03	64	c	02·8	-21	42	37	5	3	-	6	5	57	–	-
Spurn Head . .	29	180	10	32	c	05·3	-20	48	44	5	–	-	6	6	25	–	-
Dishforth ..	106	160	08	40	ic	01·8	-20	47	40	5	-	-	8	6	38	–	-
Tynemouth ...	108	230	14	56	c	00·3	-32	48	38	8	–	-	7	7	32	–	-
Leuchars ...	36	140	06	64	o	96·7	-30	46	42	5	7	-	8	6	40	1	28
Eskdalemuir ...	794																
Prestwick ...	30	160	18	56	66	95·3	-44	47	44	7	–	-	8	8	46	5	18
West Freugh ...	52	200	18	32	ir	95·1	-48	46	45	6	–	-	8	7	20	5	10
Ronaldsway ...	55	180	21	48	roro	98·4	-41	46	44	6	2	-	8	8	13	5	08
Tiree	29	120	07	48	ic	90·5	-52	45	43	7	2	+	8	8	16	6	06
Benbecula ...	16	190	09	80	olr	91·8	-27	45	42	5	–	+	8	7	60	3	17
Stornoway ..	10	230	08	81	bc	91·9	-17	43	41	8	-	1	4	4	30	1	20
Cape Wrath ...	367	230	13	82	c	92·8	-10	43	41	5	–	-	7	7	20	–	-
Sule Skerry ...	43																
Renfrew ...	80	150	10	48	66	94·4	-48	47	45	6	2	-	8	6	25	3	15
Dyce ...	234	160	08	56	66	97·8	-16	45	40	5	2	-	8	8	80	5	35
Wick ...	119	210	12	82	c	94·0	-19	45	40	5	–	-	7	7	65	–	–
Lerwick ..	269	200	15	81	b	94·0	-09	42	39	-	3	-	1	–	–	–	-
Blacksod Point	18	200	07	36	ldc	90·7	-23	51	50	7	-	-	8	8	11	–	-
Malin Head ...	84																
Aldergrove ...	220	200	21	24	66	92·9	-47	47	47	6	–	-	8	8	11	–	-
Castle Archdale	225																
Birr Castle ...	187	220	09	50	o	92·5	-36	52	51	6	–	-	8	8	35	–	–
Collinstown ...	226	200	13	81	ido	94·2	-51	52	48	6	–	-	8	8	16	–	-
Rineanna ...	10	220	15	81	bdr	93·8	-31	53	51	5	–	-	3	2	23	–	-
Valentia ...	30	220	10	24	ic	94·2	-29	52	50	6	–	-	8	8	04	–	-
Midleton ..	30	200	15	04	66	95·8	-36	52	51	7	–	-	8	8	08	–	-

OBSERVATIONS at 06hr. G.M.T. 21st April 1952

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)
Kew	200	11	81	ir	00·8	-28	49	44	6	2	–	8	8	60	4	30	1
London Airport	190	13	64	ir	01·0	-24	48	43	5	–	–	8	5	10	–	–	1
Lympne	210	12	48	c	03·5	-20	46	43	6	7	–	7	7	83	–	–	0
Tangmere	210	11	56	roro	02·4	-22	48	45	5	2	–	8	6	30	2	10	2
Calshot	210	14	24	rr	01·1	-29	47	46	6	2	–	8	8	66 60	4	05	1
Boscombe Down	200	14	32	roro	01·0	-30	47	47	6	–	–	8	8	06	–	–	1
Felixstowe	180	16	48	c	02·6	-15	49	47	–	7	–	7	–	–	–	–	2
Gorleston	190	11	24	bc	00·8	-17	47	43	–	7	1	5	7	–	–	–	1
West Raynham	180	13	64	c	00·5	-24	45	38	–	7	2	6	4	–	–	–	1
Mildenhall	180	09	48	c	99·9	-26	48	41	3	3	–	7	6	30	1	15	1
Cranfield	200	14	56	ir	98·1	-25	47	43	6	7	–	8	8	80	2	10	1
Elmdon	190	10	40	ir	97·0	-31	47	45	7	2	–	8	7	08	–	–	1
Cottesmore	200	16	80	c	98·6	-27	45	41	6	7	–	8	5	15	3	08	1
Watnall	190	09	48	ido	97·1	-32	47	43	7	–	–	8	8	15	–	–	1
Ross-on-Wye	180	15	50	roro	96·7	-30	49	47	7	2	–	8	7	10	–	–	1
Shawbury	180	10	80	olr	94·2	-34	48	45	6	–	–	8	8	10	6	10	1
Bristol	190	16	40	roro	97·5	-37	48	47	6	2	–	8	8	22	3	06	2
Plymouth	220	12	20	dd	98·1	-35	51	51	6	–	–	8	8	03	–	–	2
Chivenor	190	12	82	o	95·4	-35	53	51	6	–	–	8	6	10	–	–	1
St. Eval	200	20	18	roro	95·9	-37	52	50	6	2	–	8	7	03	–	–	2
Culdrose	210	26	20	roro	96·7	-35	51	51	7	–	–	8	8	08	5	03	2
Scilly, St. Mary's	220	25	24	rr	95·0	-45	52	51	6	–	–	8	8	08	–	–	1
Guernsey	210	12	80	o	02·3	-26	48	42	5	7	–	8	4	14	2	02	1
Aberporth	200	20	80	roro	92·0	-38	51	49	7	–	–	8	8	15	–	–	2
Pembroke Dock	210	18	12	rr	93·2	-37	51	50	7	–	–	8	8	03	–	–	2
Holyhead (Valley)	190	21	09	iro	89·8	-40	49	48	6	–	–	8	8	03	–	–	1
Manchester	170	23	48	olr	94·3	-40	48	44	6	–	–	8	8	25	3	05	2
Squires Gate	160	21	72	rr	91·5	-34	42	45	6	–	–	8	5	15	–	–	2
Silloth	190	22	80	olr	88·8	-29	49	47	6	–	–	8	8	28	4	05	1
Finningley	180	13	56	c	95·2	-31	48	42	5	7	–	7	6	20	2	12	1
Spurn Head	180	16	40	c	97·5	-47	46	42	3	4	–	6	3	25	3	20	0
Dishforth	160	15	20	rr	94·1	-31	46	44	7	2	–	8	7	12	–	–	2
Tynemouth	230	09	32	c	94·8	-40	46	42	5	–	–	8	7	25	–	–	1
Leuchars	160	07	80	olr	88·5	-40	45	44	5	2	–	8	5	23	1	07	1
Eskdalemuir	160	05	32	RR	89·0	-28	45	42	–	2	–	8	8	02	–	–	2
Prestwick	180	12	24	dodo	87·6	-27	48	47	7	–	–	8	8	20	6	10	2
West Freugh	200	15	24	o	87·8	-23	48	48	6	–	–	8	7	10	4	04	1
Ronaldsway	200	20	14	o	88·8	-31	47	47	6	–	–	8	8	00	–	–	1
Tiree	—	0	12	ido	83·6	-22	47	47	6	–	–	8	8	00	–	–	2
Benbecula	040	09	81	iro	87·1	-14	44	42	5	7	–	8	8	83	1	09	1
Stornoway	230	02	64	iro	87·5	-15	44	41	6	–	–	8	7	14	2	07	2
Cape Wrath	140	02	83	c	89·0	-19	42	40	8	–	–	7	7	20	–	–	2
Sule Skerry	230	09	82	c	88·9	-17	44	42	5	4	–	7	6	10	–	–	1
Renfrew	180	08	13	roro	86·6	-30	47	47	6	2	–	8	7	12	5	06	1
Dyce	150	16	24	ido	90·6	-35	43	42	7	2	–	8	6	06	3	04	1
Wick	160	08	64	roro	88·8	-26	44	42	5	7	–	8	4	25	–	–	1
Lerwick	190	06	80	c	91·1	-12	43	41	6	7	5	7	3	20	–	–	1
Blacksod Point	360	24	22	w	86·6	-12	48	48	7	–	–	8	8	09	–	–	1
Malin Head	180	05	81	bc	85·0	-12	50	49	8	3	–	5	2	83	3	36	1
Aldergrove	210	12	48	old	87·6	-20	50	50	7	–	–	8	7	08	–	–	1
Castle Archdale	180	09	82	o	85·6	-13	50	49	7	4	–	8	7	10	–	–	1
Birr Castle																	1
Collinstown	220	10	81	iro	89·2	-11	50	48	6	2	–	8	6	21	–	–	1
Rineanna	190	07	80	dd	88·5	-22	50	49	5	3	–	7	4	35	1	03	1
Valentia	230	10	72	dr	87·8	-27	51	49	6	–	–	7	7	12	–	–	2
Midleton	190	10	80	c	89·2	-26	51	51	6	–	–	7	5	08	–	–	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 21h–09h mm. (43)
Kew	bcc	ccrromo	48	43	1
London Airport	bcbc	cirodororomo	47	41	1
Lympne	omfbw	bwcroc	44	43	Tr
Tangmere	cwciroc	crorocrrmo	46	42	3
Calshot	cciroc	ccirocrrm	47	46	5
Boscombe Down	ciroc	cirodororomo	45	42	0·3
Felixstowe	cb	bocroro	49	43	Tr
Gorleston	bcmo	bcmociro	47	42	0·1
West Raynham	bcbic	ciromo	44	41	0·4
Mildenhall	bbc	bcororomo	47	39	
Cranfield	b	bccroro	45	41	1
Elmdon	cbcirob	cororoir	46	42	0·1
Cottesmore	cbccbc	bccirocid	44	42	2
Watnall	c2oidbirob	cidororomo	45	41	1
Ross-on-Wye	cc	ccroroоro	47	45	
Shawbury	ciroc	croroiro	48	45	4
Bristol	ciro	ccirrroro	46	44	6
Plymouth	cidomoiromo	oddmororomrm	49	48	3
Chivenor	cciro	cirocdodmo	49	47	3
St. Eval	croc	crorocdo	47	47	6
Culdrose	oicdd	dodoiroro	48	48	6
Scilly, St. Mary's	pdd	oiroroc	50		0·3
Guernsey	bcc	ciroroc	46	42	7
Aberporth	croro	crororomcroc	46	45	15
Pembroke Dock	cororoddRRmo	oRRrodmo	47	47	14
Holyhead (Valley)	croromo	ororomomo	47	41	2
Manchester	ciroc	cirocrr	44	44	6
Squires Gate	croroc	crororrmo	45	44	4
Silloth	cromocdo	cirocroro	46	44	0·1
Finningley	bcc2o	c2ororomo	42	41	–
Spurn Head	c	c	44		4
Dishforth	ciromoc	croromo	45	44	1
Tynemouth	cororoo	cmoororomor	45	35	3
Leuchars	ciroroiro	crocoiro	44	43	20
Eskdalemuir	croromoRRmo	oRRmo	41	41	[illegible]
Prestwick	crorpdodo	cdodo	46	45	4
West Freugh	croroir	ciwRc	46	43	6
Ronaldsway	rorododo	ooroiro	46	45	10
Tiree	crroromo	ciroodaDroro	44	42	2
Benbecula	opro	roroc	42	39	3
Stornoway	opridoc	crroroc	43	39	4
Cape Wrath	cr	ciro	41	x	0·2
Sule Skerry		pr	44	38	8
Renfrew	croro	crorododo	46	44	5
Dyce	ccroromoz	crorocidom	43	42	[illegible]
Wick	c	cw	43	38	0·2
Lerwick	bbc	bccdodo	41	38	1
Blacksod Point	d	r	46	45	8
Malin Head		bc	46		3
Aldergrove	croc	ocidoc	46	46	1
Castle Archdale	omc	co	47	45	3
Birr Castle	c		48	46	2
Collinstown	r	r	47	46	7
Rineanna	r	a	49	48	4
Valentia	r	r	45	49	7
Midleton	r	r	51	49	[illegible]

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER WATCHER	58°54′	18°54′	989	-02	300	12	bc	c	44	39	42	98	8	6	-	4	4	8
WEATHER OBSERVER	52°41′	19°36′	999	+24	320	32	o	pr	40	40	41	97	5	–	-	8	8	11
WEATHER RECORDER	56°0′	08°0′	988	-50	180	16	o	r	47	48	44	97	7	2	-	5	8	29
WEATHER EXPLORER	54°6′	13°24′	991	-04	010	26	roro	r	47	44	45	95	6	–	-	8	8	8
LE BRIX	45°0′	16°0′	1013	-24	220	24	bc	c	57	57	54	97	5	–	-	5	5	6½
POLAR FRONT	66°0′	02°0′E	991	-02	160	11	b	bc	45	45	41	99	–	6	-	0	1	3
U.S. SHIP "A"	61°54′	32°54′	1000	+26	010	21	roro	c	39	40	36	97	9	–	-	6	6	13
U.S. SHIP "C"	52°48′	35°36′	1019	+15	270	15	b	b	42	42	37	80	1	–	-	2	2	1½
U.S. SHIP "D"	44°0′	41°0′	1026	+00	140	10	b	b	54	60	42	74	–	–	–	0	0	5
NOVA SCOTIA	51°30′	11°54′	993	-40	210	25	ir	pr	54	50	50	97	6	–	-	8	8	–

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
Weather Observer	52°48′	19°30′	1001	+12	280	27	jp	pr	45	51	41	98	8	–	–	3	6	8
Weather Explorer	54°30′	11°54′	992	+09	350	22	o	r	47	50	34	96	6	7	–	5	8	11
Le Brix	45°0′	16°8′	1012	+06	280	30	bc	r	55	55	48	97	8	–	–	5	5	3
Polar Front	66°0′	2°0′E	991	-03	170	17	iro	r	45	45	41	98	–	7	–	0	8	5
Weather Watcher	58°34′	19°6′	990	-03	320	10	bc	bc	44	49	36	98	8	3	1	4	5	15
Weather Recorder	55°24′	16°12′	985	-01	170	06	c	r	47	45	47	97	6	–	–	7	7	5
U.S. Ship "D"	44°0′	41°0′	1022	-27	160	15	b	b	55	60	47	74	–	–	–	0	0	14
Nova Scotia	51°30′	13°30′	990	-72	310	40	iR	pr	47	50	45	97	7	–	–	8	8	11
U.S. Ship "C"	52°48′	35°30′	999	+02	250	10	o	bc	43	42	40	80	5	–	7	5	8	*
Ascania	51°6′	24°48′	1012	+09	320	37	o	c	45	52	38	98	4	–	–	8	8	

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

No. 33024

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 22nd April 1952

OBSERVATIONS at 12h. G.M.T. 21st April 1952

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	180	15	72	rr	95·7	-25	53	49	7	-	-	8	8	12	6	08
London Airport	190	16	40	r.r.	95·6	-25	52	50	7	2	-	8	7	08	-	-
Lympne	210	17	64	r.r.	99·3	-20	49	49	7	2	-	8	8	80	2	03
Tangmere	190	25	32	dr	97·4	-22	51	49	6	-	-	8	8	08	3	04
Calshot	200	19	20	r.r.	95·6	-24	51	49	7	2	-	8	8	15	7	06
Boscombe Down	210	13	09	r.r.	95·2	-29	51	51	6	-	-	8	8	02	-	-
Felixstowe	170	10	32	r.r.	99·2	-22	50	48	7	2	-	8	8	30	6	08
Gorleston	190	18	24	ir.	97·0	-23	48	45	7	-	-	8	8	15	-	-
West Raynham	180	22	24	r.r.	95·5	-22	49	48	7	2	-	8	8	40	7	07
Mildenhall	180	13	56	ir.	95·2	-20	52	48	6	2	-	8	8	50	4	10
Cranfield	180	15	40	r.r.	93·7	-26	51	47	6	2	-	8	7	08	-	-
Elmdon	180	13	48	ir.	91·1	-28	53	51	7	2	-	8	8	15	6	08
Cottesmore	180	16	32	o/r	93·8	-19	50	48	7	-	-	8	8	08	7	06
Watnall	180	14	32	r.r.	92·1	-25	51	50	7	-	-	8	8	15	7	06
Ross-on-Wye	180	15	50	ir.	90·2	-32	56	53	7	1	-	8	6	10	-	-
Shawbury	180	12	24	dr.	88·9	-23	55	51	7	2	-	8	7	05	-	-
Bristol	180	20	64	ir.	91·1	-29	54	52	6	-	-	8	8	18	3	07
Plymouth	210	12	80	c/d	93·7	-08	53	51	8	7	-	7	5	22	1	15
Chivenor	230	18	80	c/r	91·2	-14	55	52	5	-	-	7	5	12	-	-
St Eval	210	20	48	pr.	91·6	-13	55	49	8	-	-	7	7	30	3	11
Culdrose	240	27	50	id.	92·0	-12	51	49	6	-	-	7	7	12	3	06
Scilly, St Mary's	260	33	64	c/pr	91·5	-13	51	47	8	-	-	6	6	12	-	-
Guernsey	190	19	07	r.r.	97·2	-28	51	49	6	2	-	8	7	04	1	03
Aberporth	200	14	81	c	88·0	-18	53	51	7	-	-	7	7	12	-	-
Pembroke Dock	220	15	40	o	88·9	-14	55	52	6	-	-	8	8	15	5	06
Holyhead (Valley)	180	13	56	id.	86·8	-20	51	50	6	-	-	8	8	03	2	01
Manchester	180	15	36	ir.	89·6	-22	53	51	6	2	-	8	8	35	1	04
Squires Gate	190	11	10	c	88·0	-11	56	53	8	3	1	7	7	80	4	21
Silloth	190	15	56	ir.	87·1	-06	51	50	6	7	-	8	5	25	1	12
Finningley	180	17	32	r.r.	90·8	-17	51	49	6	2	-	8	7	08	-	-
Spurn Head	190	25	16	rr	93·8	-24	49	47	7	-	-	8	8	20	-	-
Dishforth	170	17	40	o/d	89·1	-15	51	49	7	2	-	8	8	40	3	12
Tynemouth	200	18	12	c/r	88·5	-11	51	48	7	-	-	7	7	15	-	-
Leuchars	240	08	80	[illegible]	85·7	-09	53	49	5	-	-	8	8	25	2	15
Eskdalemuir	200	12	08	o	86·2	-09	48	48	6	-	-	8	8	-	-	-
Prestwick	230	11	81	c	86·9	+00	56	47	8	-	-	7	7	30	3	20
West Freugh	220	18	81	bc	86·6	-07	57	50	3	6	-	5	3	25	-	-
Ronaldsway	220	01	01	f+	87·3	-06	49	47	-	-	-	9	9	-	9	-
Tiree	350	16	80	c	85·8	+09	49	44	8	3	-	6	2	18	2	08
Benbecula	360	15	82	c	87·1	+00	49	37	8	3	-	7	5	30	2	14
Stornoway	070	08	83	c	86·9	-03	49	42	8	3	-	7	2	45	5	20
Cape Wrath	090	02	83	c	87·4	-05	44	42	8	-	-	6	6	25	-	-
Sule Skerry	140	02	82	c	87·0	-09	45	43	5	-	-	7	7	10	-	-
Renfrew	240	08	32	ir.	85·1	-05	52	51	6	2	-	8	6	15	2	04
Dyce	170	10	24	o	86·4	-19	49	46	6	-	-	8	6	06	-	-
Wick	080	04	48	c	85·6	-15	48	44	2	3	7	6	5	20	-	-
Lerwick	140	14	40	ir.	89·4	-13	44	43	6	-	-	8	8	24	5	09
Blacksod Point	340	24	81	c	90·2	+21	48	44	6	-	-	7	7	21	-	-
Malin Head	350	13	80	o	87·0	+17	47	43	6	-	-	8	8	31	-	-
Aldergrove	270	05	82	c	85·0	-16	59	50	3	-	-	6	6	25	2	17
Castle Archdale	360	14	81	ir.	86·1	+11	47	45	7	2	-	8	5	12	-	-
Birr Castle	250	09	81	c	84·5	-16	58	52	3	-	-	7	7	30	-	-
Collinstown	100	06	82	c	85·8	-13	59	49	8	6	-	7	3	20	-	-
Rineanna	340	25	64	pr	87·2	+04	48	46	3	-	-	8	4	12	1	08
Valentia	350	25	81	ir.	92·0	+51	47	38	7	2	-	8	5	22	-	-
Midleton	190	13	81	c	84·9	-20	57	52	9	6	3	7	6	19	-	-

OBSERVATIONS at 18h. G.M.T. 21st April 1952 — OBSERVATIONS during DAY

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)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	230	18	81	c	92·1	-10	53	45	2	3	-	6	5	-	2	09	1	croro,R,rdomo	cdo moc	54	0·7	1
London Airport	210	23	81	bc	91·9	-12	53	45	8	4	1	5	4	15	1	09	1	crrmodoro	cdro mobc	55	*	2
Lympne	210	18	24	c/d	95·4	-15	50	50	6	7	-	7	7	01	-	-	2	crocrorocd	croo Dmrfpro	53	0·0	2
Tangmere	230	21	64	c	94·7	+01	51	47	8	7	-	7	3	60	6	15	1	crrdrm	cdodomoc	52	0·4	2
Calshot	230	17	80	b	93·3	+03	51	45	1	7	-	2	2	25	-	-	1	crrmocdodomo	cb	53	3·0	3
Boscombe Down	240	20	80	c	91·9	-07	49	45	8	-	-	6	6	25	3	18	1	croromoc	bcc	55	2·8	3
Felixstowe	100	14	56	o/r	94·5	-15	51	49	6	7	-	8	6	18	-	-	2	croro	cror oc	53	0·1	1
Gorleston	190	24	32	iro	92·2	-22	51	48	7	2	-	8	7	09	-	-	2	oiro	oiroomo	53	0·0	1
West Raynham	180	20	64	o	90·5	-20	53	49	6	-	-	8	8	20	7	08	2	croromormoiro	cmoiromoc	53	0·0	3
Mildenhall	180	14	48	c	90·7	-15	55	50	6	3	-	7	5	20	4	10	1	ororomoccr	crcbbc	56	0·0	3
Cranfield	210	22	81	pro	89·1	-15	53	45	2	4	-	7	7	20	-	-	1	crorododo	cdocprobc	55	1·9	2
Elmdon	200	10	56	bc/pr	87·5	-09	49	47	6	6	3	3	3	08	-	-	1	crrroro	cHrcrr	57	1·7	7
Cottesmore	190	18	56	c	88·3	-21	54	46	5	-	-	6	6	20	-	-	1	crriromo	cproc	54	1·2	2
Watnall	180	12	24	iro	87·2	-19	51	49	7	-	-	8	6	25	6	12	2	cmororoiRmo	croroiRcmororo	55	0·6	6
Ross-on-Wye	200	22	81	jp	87·4	-10	50	41	9	-	-	7	7	20	-	-	1	irocPcpo	bccrq Pcido	58	1·5	6
Shawbury	200	15	81	bc/pr	86·0	-08	53	42	3	6	-	5	4	30	1	20	1	crorodorprmo	bcycprodormo	59	1·6	0·6
Bristol	240	02	81	c	89·1	+02	51	40	2	-	-	7	7	18	-	-	1	crorirobcy	cpro	61	2·5	3
Plymouth	260	30	56	pro	93·8	+11	47	42	5	-	-	8	8	15	-	-	1	orrmoidocmo	bcprocrrmo	54	2·4	51
Chivenor	220	28	20	dodo	88·7	-11	47	46	6	-	-	8	8	06	-	-	1	ciroc	cidomororo	57	1·8	3
St Eval	270	34	24	roro	92·9	+10	45	41	6	-	-	8	8	15	6	08	1	ciromocpropr	ciroromo	56	2·0	3
Culdrose	280	28	80	ido	93·6	+11	46	43	7	-	-	8	8	12	6	08	1	crorolidoc	ciroo	53	1·9	1
Scilly, St Mary's	280	36	80	c	94·5	+28	49	42	8	-	-	7	7	18	-	-	1	cpr	cprbc	54	5·3	0·2
Guernsey	270	24	81	pro	98·0	+10	49	45	3	7	-	7	3	16	3	08	1	ciro idocroroffo	cbcbbcpro	54	3·4	1
Aberporth	210	10	48	roro	84·9	-06	47	45	6	-	-	8	8	08	-	-	1	crorodd mopro	cror if	54	1·3	2
Pembroke Dock	220	15	64	c	85·5	-08	49	45	8	-	-	7	7	14	3	08	2	orodmoomocmo	crcddciror	54	1·1	1
Holyhead (Valley)	220	16	24	o	84·8	-09	49	47	6	-	-	8	7	06	-	-	2	ffirocmo	cRmocmo	53	0·4	5
Manchester	210	14	81	jp	86·0	-09	55	42	9	6	3	7	5	20	-	-	1	crrRc	ccirobcc	58	1·0	1
Squires Gate	240	08	56	c	84·6	-10	55	51	8	-	-	7	7	40	3	25	1	crorodo pro	cproHror	58	1·6	4
Silloth	230	12	64	c	84·1	-15	52	49	8	8	-	7	6	40	1	25	2	crorobc	bcc HRRmo	57	2·6	14
Finningley	170	14	64	c	86·1	-20	55	50	5	-	-	6	6	21	-	-	2	croro	ccpro cmo	57	0·0	3
Spurn Head	180	20	24	o	89·0	-25	51	49	7	-	-	8	8	20	-	-	2	oro	oro	53	0·0	3
Dishforth	170	11	20	iro	84·9	-20	55	52	6	2	-	7	5	10	-	-	1	crrmocroromo	cmocroromoclc	55	0·0	4
Tynemouth	160	08	04	of+	85·1	-17	51	49	7	-	-	8	8	18	-	-	2	oiro modcmo	cmoorrffomo	56	4·2 1·2	9
Leuchars	150	02	81	bc	84·1	-04	53	49	8	3	-	5	4	30	2	20	1	ciromoc	cirbc	59	0·9	1
Eskdalemuir	210	06	81	c	83·9	-12	51	48	8	-	-	7	3	28	4	19	1	cRRmoomc	ccpro	54	2·6	4
Prestwick	320	15	80	c	84·9	-01	53	46	9	6	3	6	4	35	1	15	0	cddo mocbcjp	bcjpcproc	60	4·4	0·6
West Freugh	320	20	48	c/d	85·7	+04	47	45	6	7	-	7	5	30	3	05	1	cbcciro	cirodde	55		3
Ronaldsway	240	05	03	iro	85·2	-03	48	47	-	-	-	9	9	-	9	-	1	cof	ofroro	50	0·2	0·5
Tiree	330	20	83	b	87·4	+09	48	39	1	3	1	2	1	18	-	-	1	crorocby	bc	52	8·2	0·1
Benbecula	360	18	84	b	88·5	+12	48	39	2	-	-	1	1	22	-	-	1	cbc	bcb	53	7·5	-
Stornoway	350	18	82	bc	88·3	+12	48	39	2	-	-	5	5	18	-	-	1	cbcc	bccprb	52	5·2	0·5
Cape Wrath	050	02	83	bc	87·9	+04	45	40	2	-	1	3	2	30	-	-	0	ciro	bcb	46	*	-
Sule Skerry	020	05	82	c	86·9	+03	46	42	8	-	-	7	7	10	-	-	1			48	*	-
Renfrew	270	04	40	c	84·0	+01	55	40	9	7	-	6	3	40	3	20	1	cdorciroc	bccprc	60	4·3	4
Dyce	190	08	64	c	85·3	-01	53	49	5	-	-	7	7	35	1	20	1	ciromocmo	ccidoiro	55	1·1	0·2
Wick	350	07	81	c	85·9	+06	48	43	2	3	-	7	7	81	3	20	0	crorомо	cc	60	2·7	0·3
Lerwick	110	01	X3	dro	87·0	-06	44	44	-	-	-	9	9	00	-	-	2	cdodo irof	cidorofof	45	0·0	3
Blacksod Point	320	11	81	bc/pr	92·5	+08	48	41	9	-	-	4	4	25	-	-	1	c	pr	61	4·9	3
Malin Head	350	13	81	bc	88·7	+10	47	40	8	-	4	5	3	36	-	-	1	c	bc	49	*	0·5
Aldergrove	350	15	82	iro	87·4	+14	46	43	6	-	-	8	8	20	3	16	1	bcciro	ciroc	61	3·0	1
Castle Archdale	320	17	82	c	88·7	+16	47	40	2	1	-	7	7	81	3	25	2	cprocror cpro	cprocprcbc	54	0·6	4
Birr Castle	250	09	81	o	89·8	+32	47	42	3	2	-	8	6	30	-	-	1	pr	pr	60	0·9	5
Collinstown	330	16	40	RR	86·7	+21	46	44	9	2	-	8	2	06	-	-	1	pr	Hr	59		13
Rineanna	310	18	82	c/pr	83·2	+24	48	40	3	6	3	7	3	25	-	-	1	pr	r	55	2·0	4
Valentia	340	10	81	pr	96·3	+18	47	43	9	-	-	8	7	22	-	-	1	r	pr	51	2·1	4
Midleton	340	28	81	pro	92·6	+07	48	44	3	7	-	7	5	19	-	-	1	pr	r	58	2·3	12

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.
LE BRIX	45° 0'	16° 0'	1016	+22	280	36	c	pr	55	55	48	97	8	6	2	5	6	13
U. S. SHIP 'A'	62° 12'	32° 54'	999	+27	040	15	c	c	39	40	34	97	8	-	-	6	6	9½
U. S. SHIP 'C'	52° 48'	35° 30'	1028	-08	160	24	c	c	46	44	44	80	5	-	-	7	7	1½
U. S. SHIP 'D'	49° 0'	41° 0'	1020	-12	150	14	bc	c	60	58	52	74	1	-	r	4	4	3
POLAR FRONT	66° 0'	02° 0'E	993	+18	140	14	bc	r	45	45	41	99	-	-	2	0	3	3
ARGYLL	47° 12'	22° 12'	1017	+10	360	24	bc	bc	51	54	45	98	6	6	1	5	5	*
NOVA SCOTIA	51° 36'	14° 42'	999	+44	310	33	c/pr	pr	48	49	44	98	7	-	-	6	6	13
WEATHER EXPLORER	54° 18'	10° 42'	993	+04	330	17	jp	pr	47	51	38	97	2	-	-	6	6	11
WEATHER OBSERVER	52° 48'	19° 30'	1003	+07	300	35	bc/ph	pr	46	50	37	98	3	6	-	4	5	16
WEATHER WATCHER	58° 54'	19° 0'	994	+18	310	20	jp	c	45	48	37	98	3	-	-	7	7	6½

18h. Ships' Reports

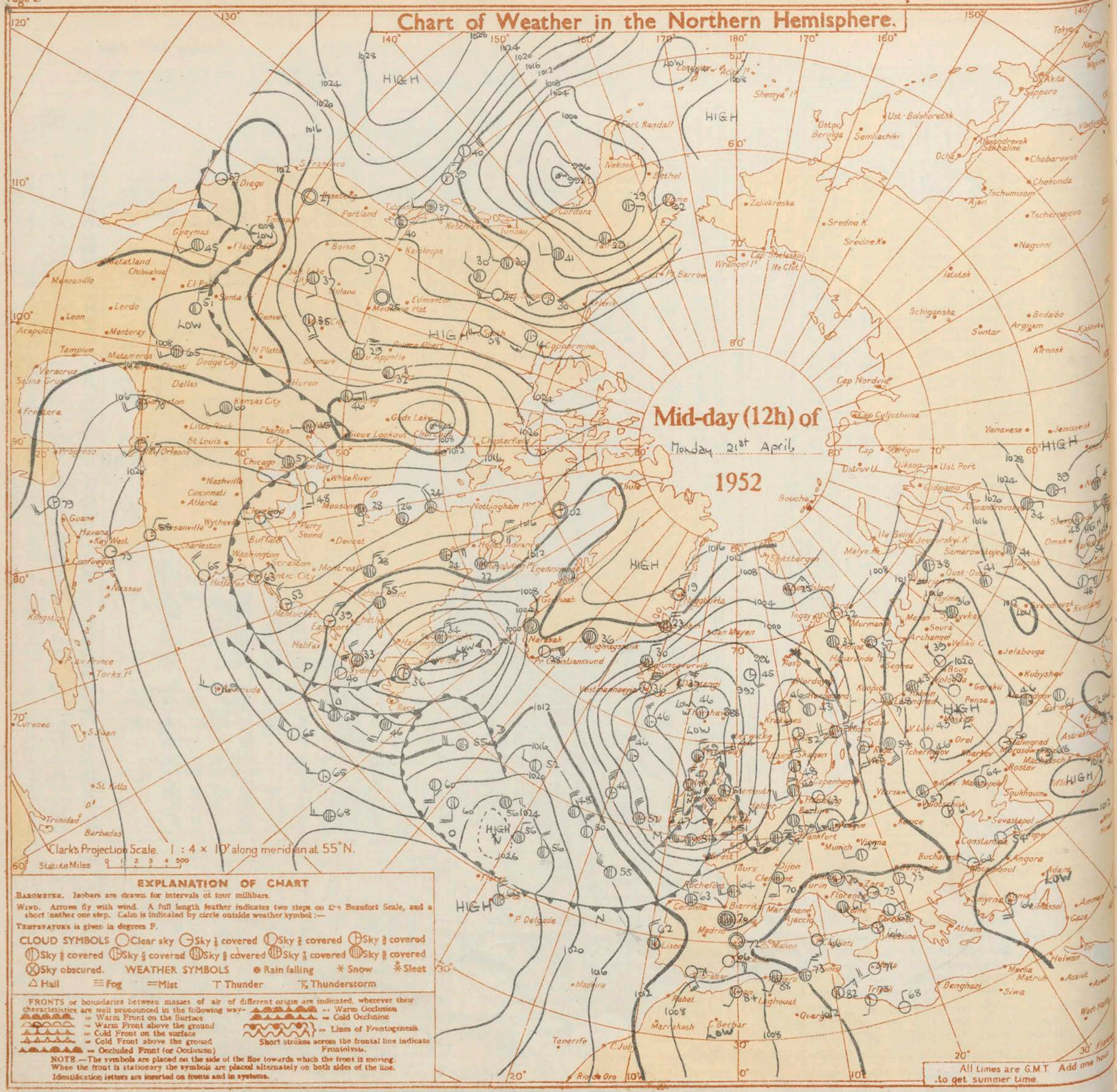
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 48'	19° 48'	1005	+19	310	33	bc/pr	pr	46	49	44	98	9	6	3	3	4	16
WEATHER WATCHER	58° 54'	18° 42'	995	+13	330	28	pro	pr	43	48	38	98	3	-	-	7	7	6½
LE BRIX	45° 0'	16° 0'	1017	+01	270	30	c	c	54	56	43	98	8	6	-	2	5	13
BRITISH RESOURCE	55° 54'	06° 18'E	997	-19	190	13	dodo	c	45	47	43	97	7	-	-	8	8	
U.S. SHIP 'A'	62° 0'	32° 54'	1011	+04	070	06	b	b	41	42	33	98	2	4	-	2	2	9½
U.S. SHIP 'C'	52° 48'	35° 30'	1017	-02	200	14	c	r	46	43	44	74	5	-	-	6	6	3
U.S. SHIP 'D'	44° 0'	41° 0'	1017	-19	160	16	c	b	62	60	56	74	2	3	-	1	6	3
WEATHER EXPLORER	55° 6'	09° 6'	993	+02	330	21	bc	pr	47	51	42	99	9	6	3	2	4	5
BRITISH MARQUIS	45° 0'	27° 6'	1025	+00	340	05	o	c	55	58	41	99	-	7	-	0	8	5
NOVA SCOTIA	51° 42'	16° 30'	1003	+18	300	30	jp	pr	48	49	44	98	9	-	-	4	4	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.

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

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

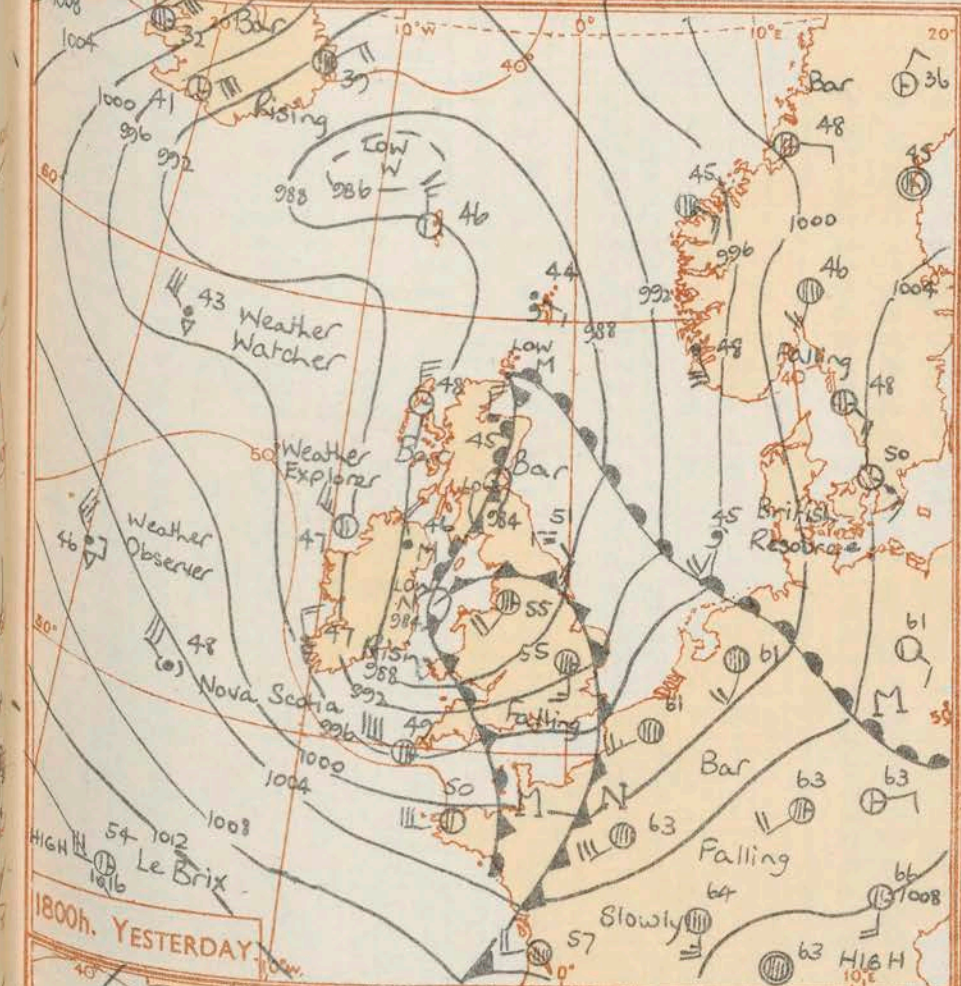
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

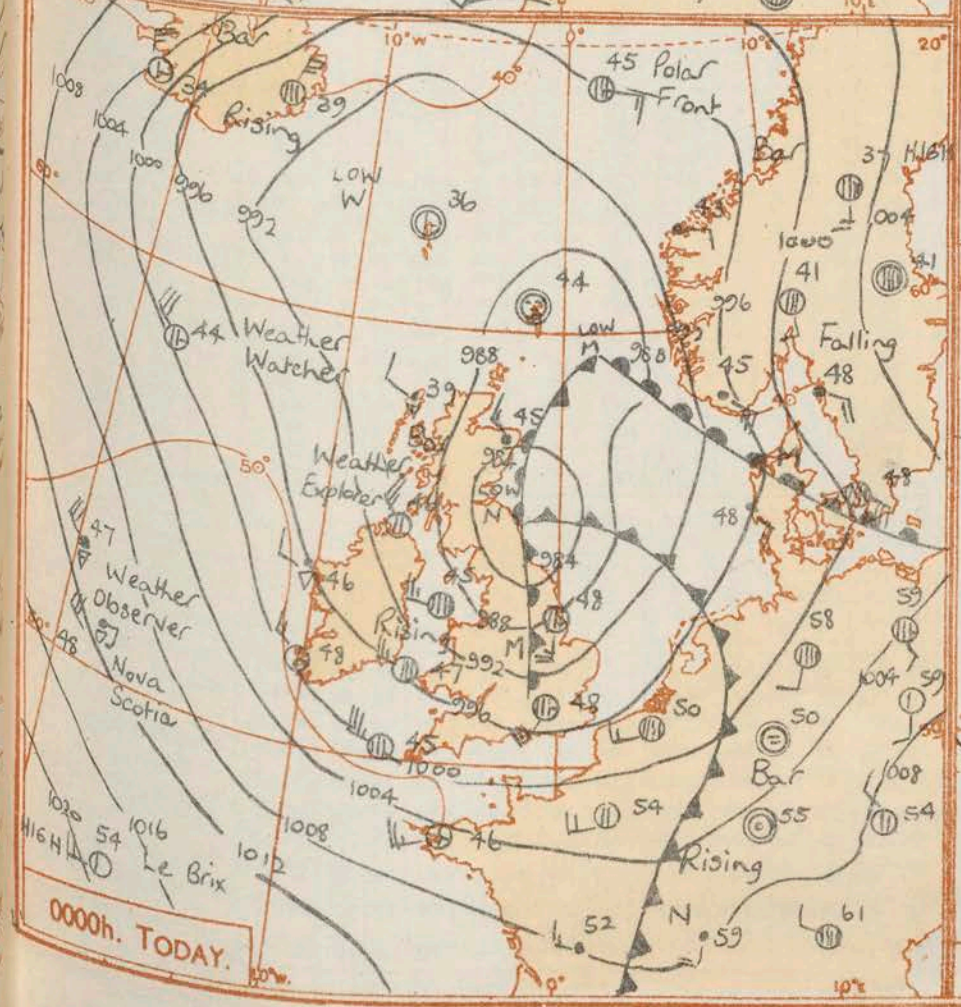
GENERAL INFERENCE.

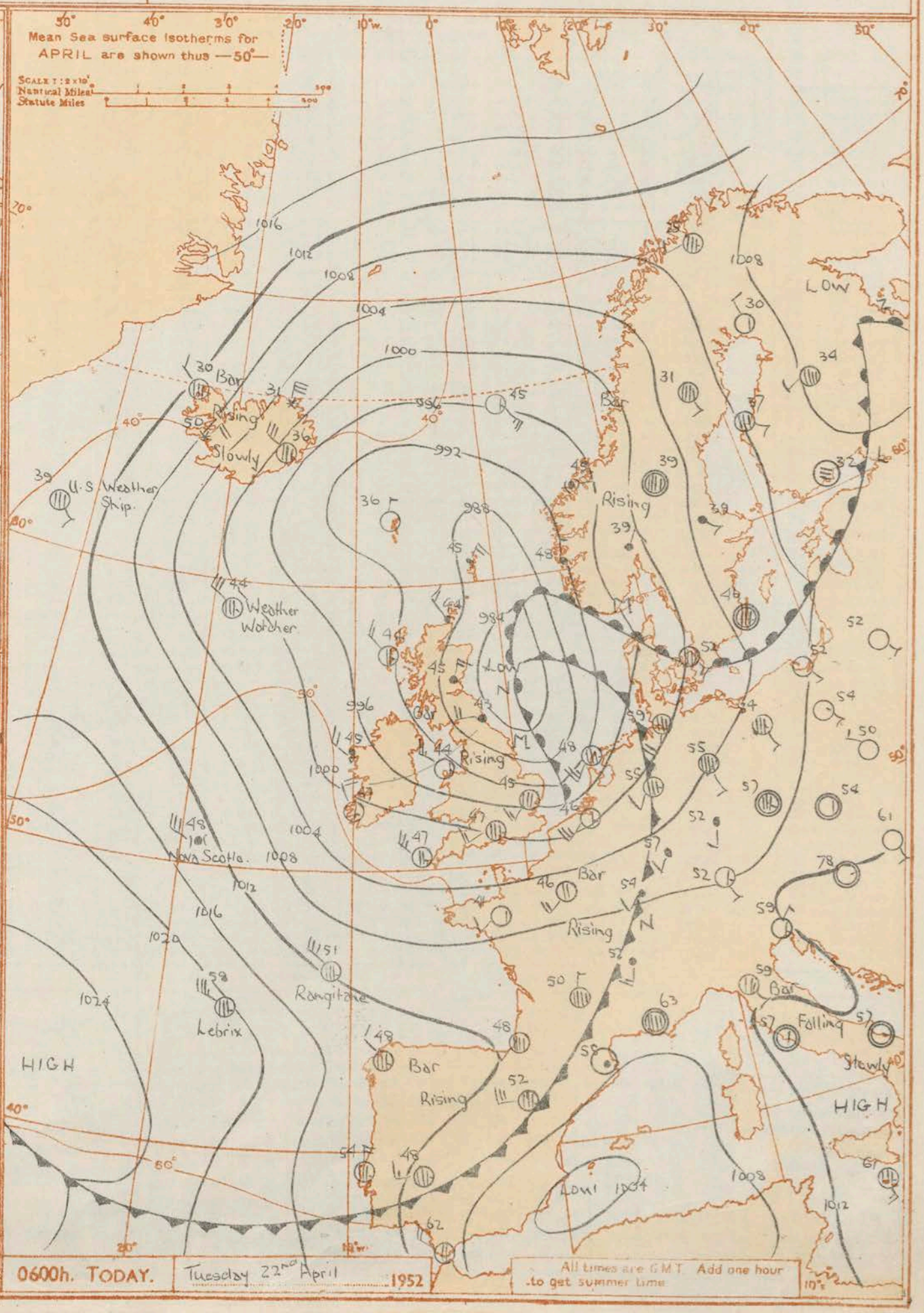
A depression off East Scotland is moving north-northeast or north and a rather cold northwesterly airstream covers the British Isles giving fresh or strong winds in most places. There will be rain in parts of North-east Scotland and the Orkneys and Shetlands at first but otherwise all areas will have bright intervals and showers. In the South there may be hail showers with thunder in places this afternoon. There will be long clear intervals in the Midlands and eastern districts of Great Britain tonight leading to ground frost in places. It will be mainly rather cold.

FURTHER OUTLOOK.

Ridge of high pressure expected to move in from the west but there will be further showers in places on Wednesday afternoon with frost at night.







THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 22nd April 1952

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	220	21	80	c	92·8	+07	48	44	5	–	–	7	7	25	–	–
Lympne	341	220	23	81	bc	95·9	+01	45	42	5	–	–	3	3	20	–	–
Tangmere	53	230	27	80	c	95·1	+00	48	42	5	–	–	7	7	20	–	–
Calshot	12	250	20	81	c	94·7	+13	47	41	6	–	–	7	7	23	–	–
Boscombe Down	414	270	15	56	c/r	92·9	+11	44	42	5	–	–	7	7	26	–	–
Felixstowe	10	190	17	64	c	94·0	–01	50	44	5	–	2	7	4	30	–	–
Gorleston	5	200	23	64	o	91·5	+00	49	41	5	2	–	8	6	13	–	–
West Raynham	250	200	25	48	o	90·0	–00	47	39	5	–	–	8	8	28	–	–
Mildenhall	15	210	18	64	c	90·2	–04	49	36	5	–	–	7	7	31	–	–
Cranfield	340	210	22	81	o	89·9	+02	46	39	5	–	–	8	8	30	–	–
Elmdon	326	230	13	56	c	88·0	+10	47	44	6	–	–	7	7	29	3	11
Cottesmore	462	220	16	48	ir_0	88·2	–07	46	42	5	–	–	8	8	13	–	–
Watnall	366	230	09	56	o/d	86·9	–04	46	45	7	–	–	8	8	13	4	07
Ross-on-Wye	223																
Shawbury	235	280	14	81	c/r	87·9	+19	46	44	5	–	–	7	7	23	–	–
Bristol	192	250	20	80	o	92·0	+29	46	44	5	–	–	8	8	21	2	12
Plymouth	90	270	19	56	ir_0	97·8	+22	47	41	5	–	–	7	7	48	–	–
Chivenor	20	280	25	40	rr	95·6	+29	45	42	6	–	–	8	8	08	–	–
St. Eval	336	270	23	80	bc	98·3	+18	47	43	5	–	–	5	5	20	3	14
Culdrose	260	280	23	80	bc	98·8	+21	46	42	5	–	–	4	4	10	–	–
Scilly, St. Mary's	163	290	31	81	c/pr	99·4	+19	45	40	8	–	–	6	6	18	–	–
Guernsey	340	290	16	81	bc	00·5	+10	47	43	–	7	2	3	2	–	–	–
Aberporth	375	280	18	24	r_0r_0	93·4	+48	43	42	6	–	–	8	8	16	–	–
Pembroke Dock	40	280	18	80	c/r	94·7	+50	47	41	5	7	2	6	4	30	–	–
Holyhead (Valley)	32	290	20	80	o/pr	89·3	+27	45	40	8	–	–	8	8	35	4	25
Manchester	230	210	09	40	o/r	87·2	+10	46	44	5	–	–	8	8	25	–	–
Squires Gate	33	280	15	20	ir_0	85·7	+06	46	45	6	–	–	8	8	25	3	08
Silloth	25	230	11	24	rr	84·1	–06	47	47	6	–	–	8	–	–	–	–
Finningley	52	190	12	64	ir_0	85·9	–03	46	44	5	–	–	8	7	30	3	25
Spurn Head	29	190	19	40	c	87·4	–06	48	41	3	–	–	7	7	25	–	–
Dishforth	106	210	10	40	c	84·8	+00	48	44	5	–	–	6	6	30	–	–
Tynemouth	108	250	03	40	rr	83·6	–07	48	45	6	–	–	8	8	15	–	–
Leuchars	36	030	15	32	r_0r_0	83·9	–04	47	43	6	2	–	8	8	24	2	12
Eskdalemuir	794																
Prestwick	30	310	16	64	pr_0	85·1	–01	47	44	8	–	–	8	8	31	6	21
West Freugh	52	320	25	64	o/r	86·8	+07	46	42	5	7	–	8	6	20	–	–
Ronaldsway	55	290	25	80	bc	86·9	+12	46	40	5	–	–	5	2	07	–	–
Tiree	29	350	15	82	b	89·6	+10	45	38	1	–	–	1	1	20	–	–
Benbecula	16	350	11	84	b	90·5	+05	44	39	4	–	–	1	1	22	–	–
Stornoway	10	310	05	81	pr_0	89·9	+05	39	38	2	–	–	4	4	18	–	–
Cape Wrath	367	320	02	83	b	89·3	+05	44	39	4	–	–	2	2	30	–	–
Sule Skerry	43	360	02	82	c	88·9	+10	45	45	5	–	–	7	7	10	–	–
Renfrew	80	350	03	64	pr_0	84·4	+00	50	45	8	–	–	7	7	30	3	17
Dyce	234	340	10	24	r_0r_0	86·1	–05	45	43	7	–	–	8	6	07	–	–
Wick	119	340	07	82	c	87·8	+05	43	41	5	–	–	8	8	35	–	–
Lerwick	269	—	0	x9	f	87·5	+01	44	44	6	–	–	8	8	01	–	–
Blacksod Point	18	300	05	81	pr_0	95·5	+14	46	42	9	–	–	4	4	25	–	–
Malin Head	84																
Aldergrove	220	310	13	81	bc	89·5	+08	43	40	2	–	–	4	4	20	–	–
Castle Archdale	225																
Birr Castle	187	310	05	81	b	93·6	+18	43	40	–	–	–	0	0	–	0	–
Collinstown	226	280	13	81	b	91·9	+19	42	39	5	–	–	1	1	35	–	–
Rineanna	10	280	10	82	b	97·0	+16	43	41	9	–	–	1	1	25	–	–
Valentia	30	310	10	81	bc/pr	98·5	+03	48	41	3	–	–	3	3	25	–	–
Midleton	30	290	10	81	b	97·2	+18	44	40	5	–	–	1	1	21	–	–

OBSERVATIONS at 06hr. G.M.T. 22nd April 1952

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	12	81	c	98·2	+25	47	40	6	–	–	7	7	25	4	18	1
London Airport	230	13	81	c	97·8	+36	46	40	5	–	–	7	7	45	2	20	1
Lympne	230	12	81	bc	98·9	+23	45	41	5	4	2	5	3	15	–	–	0
Tangmere	240	14	81	c	99·2	+23	47	42	5	3	8	7	5	83	3	20	0
Calshot	260	10	81	c	98·8	+21	47	42	1	3	2	7	1	20	–	–	1
Boscombe Down	260	06	81	c	99·6	+32	43	43	5	7	2	7	6	83	2	10	1
Felixstowe	220	18	56	o	95·6	+17	48	43	5	–	–	8	8	22	–	–	2
Gorleston	230	19	56	o/r	95·5	+20	47	41	7	7	–	8	6	18	–	–	1
West Raynham	240	18	80	bc	92·8	+27	45	39	5	7	–	5	4	40	1	20	2
Mildenhall	240	13	81	c/d	94·4	+34	46	41	5	–	–	7	7	25	2	15	0
Cranfield	240	15	81	c	95·2	+39	44	38	5	7	–	6	5	81	1	25	0
Elmdon	230	14	56	c/pr	94·1	+26	43	39	8	4	2	7	2	25	–	–	1
Cottesmore	240	16	81	bc	93·0	+34	43	39	1	3	2	5	1	16	–	–	1
Watnall	230	10	81	c	92·2	+27	43	38	5	7	–	7	6	15	–	–	1
Ross-on-Wye	240	10	82	c	96·5	+18	45	38	8	–	2	6	3	20	–	–	1
Shawbury	260	16	82	c	93·5	+23	43	39	8	4	2	7	1	20	–	–	1
Bristol	250	13	81	c	96·9	+20	45	41	8	7	3	7	3	45	2	14	1
Plymouth	270	08	81	bc	00·9	+16	46	42	8	–	2	5	2	15	–	–	1
Chivenor	270	22	80	pr_0	99·1	+15	46	42	3	–	–	7	7	15	–	–	1
St. Eval	260	18	64	c	00·4	–09	46	40	2	–	3	7	6	12	–	–	1
Culdrose	260	18	80	bc	00·6	+06	45	41	9	–	3	3	2	18	–	–	1
Scilly, St. Mary's	280	23	82	bc	00·5	+01	47	43	8	–	–	5	5	18	–	–	1
Guernsey	290	14	80	bcjp	02·8	+12	46	42	9	7	3	5	4	18	3	10	1
Aberporth	260	15	81	c	96·7	+18	44	41	8	–	–	6	6	25	2	12	1
Pembroke Dock	280	18	81	bc	97·9	+14	46	42	8	–	1	4	2	30	4	20	1
Holyhead (Valley)	280	20	81	bc	94·2	+23	44	40	3	7	3	3	1	20	1	12	1
Manchester	250	17	80	c	92·3	+27	45	39	7	–	–	7	5	20	5	05	1
Squires Gate	270	25	48	c	90·7	+27	46	41	2	3	1	6	5	18	2	12	1
Silloth	300	22	80	c	87·8	+17	46	41	5	7	–	7	5	35	2	23	1
Finningley	250	12	80	c	89·5	+28	47	38	5	–	1	7	6	30	4	20	0
Spurn Head	240	22	48	c	88·9	+20	47	43	3	–	–	7	7	20	–	–	1
Dishforth	280	17	82	c	87·1	+23	46	42	5	7	–	7	5	30	2	15	1
Tynemouth	270	13	40	rr	85·5	+20	43	39	7	–	–	8	8	20	–	–	2
Leuchars	360	08	40	rr	85·1	+13	45	40	5	2	–	8	8	35	2	12	2
Eskdalemuir	320	08	81	ir_0	86·5	+12	42	40	3	2	–	8	7	05	–	–	1
Prestwick	310	20	81	c	89·2	+26	44	39	5	3	2	6	4	40	1	15	1
West Freugh	300	20	80	bc	91·4	+28	45	39	5	7	2	5	3	20	–	–	0
Ronaldsway	280	20	82	c	92·4	+32	44	39	6	7	2	6	2	10	–	–	1
Tiree	340	16	83	bc/pr	91·4	+14	44	40	9	6	–	5	1	28	1	15	1
Benbecula	350	12	83	bc	91·4	+06	45	38	2	–	–	3	3	22	–	–	1
Stornoway	010	10	82	c/pr	90·6	+07	41	39	9	–	–	6	6	16	–	–	1
Cape Wrath	360	09	83	bc	89·5	+04	43	38	8	–	–	5	5	30	–	–	1
Sule Skerry	360	05	82	c	88·4	–05	45	40	8	–	–	7	7	10	–	–	1
Renfrew	290	11	80	pr_0	88·4	+26	44	40	8	–	1	7	6	35	2	20	1
Dyce	330	17	40	rr	85·3	+00	42	40	7	2	–	8	5	22	2	08	2
Wick	350	14	81	ir_0	86·3	–06	44	42	5	–	–	8	6	25	–	–	1
Lerwick	020	10	X6	id_0	86·6	–07	45	45	–	–	–	9	9	01	–	–	2
Blacksod Point	290	13	80	pr_0	98·2	+10	45	40	9	–	–	7	7	23	–	–	1
Malin Head	340	13	81	bcjp	93·8	+14	46	39	9	–	–	4	4	36	–	–	1
Aldergrove	300	11	82	bc	93·0	+22	42	38	3	6	1	5	2	30	1	20	1
Castle Archdale	280	15	83	pr_0	95·0	+16	43	38	3	–	–	5	5	25	–	–	2
Birr Castle																	1
Collinstown	260	13	82	b	95·9	+23	39	37	2	3	–	1	1	20	–	–	1
Rineanna	290	13	82	bc	99·6	+15	44	40	3	–	–	5	2	25	–	–	1
Valentia	350	13	81	bc/pr	01·6	+20	47	40	3	3	–	3	3	21	–	–	1
Midleton	270	04	81	bc/pr	99·5	+16	40	39	8	–	–	3	1	23	–	–	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)
Kew	c	c	46	44
London Airport	$ccpr_0cir_0c$	c	45	43
Lympne	bwc	cbcc	44	43
Tangmere	c	c	46	43
Calshot	bbcc	c	46	38
Boscombe Down	cir_0 cbc	$bccpr_0c$	42	40
Felixstowe	c	cir_0c	48	45
Gorleston	cbc	oir_0c	46	43
West Raynham	$bcbcz_0cz_0z_0$	$cid_0m_0cm_0$	45	42
Mildenhall	bcc	$cid_0\ cd_0$	46	43
Cranfield	cir_0	c	44	42
Elmdon	$crrccir_0$	$ccpr_0\ ccpr_0$	42	39
Cottesmore	$cor_0\ ir_0m_0$	cpr_0m_0 bcc	42	40
Watnall	$cr_0r_0RRm_0d_0$	cbcc	42	39
Ross-on-Wye	r_0cc	ccbc	44	41
Shawbury	$cdr_0\ drmir_0$	$ccpr_0$	43	39
Bristol	cpr_0c	$ccpr_0cbc$	43	42
Plymouth	$cr_0r_0m_0pr_0b$	$bbcpr_0bc$	45	41
Chivenor	$crrm_0$	$bccpr_0c$	44	42
St. Eval	cbcc	$ccjppr_0c$	45	42
Culdrose	bcc bc	$bccpr_0b$	43	48
Scilly, St. Mary's	bcpr	$bcpr_0$	45	
Guernsey	$bcpr_0$ bc	$bcpr_0c$	44	43
Aberporth	$crrm_0$ bc	bcc	42	41
Pembroke Dock	cr_0r_0–b	bbcc	46	44
Holyhead (Valley)	$cr_0\ pr_0b$	bbc	43	37
Manchester	cr_0r_0c	c	43	42
Squires Gate	$cr_0r_0rr\ m_0$	$cbcm_0c$	45	43
Silloth	$cRR\ rrm_0$	$crr\ m_0cbc$	45	45
Finningley	$cm_0cr_0rrir_0c$	ccz_0	46	42
Spurn Head	$ccpr_0$	c	45	•
Dishforth	cir_0m_0c	$ccir_0c$	46	43
Tynemouth	$orrm_0oir_0m_0$	$orrm_0c$	42	34
Leuchars	corr	cr_0r_0c	43	42
Eskdalemuir	$cpRRm_0$	$crrm_0ir_0cv$	41	40
Prestwick	$cr_0r_0rrm_0c$	cbc	44	41
West Freugh	cir_0bc	bc	43	39
Ronaldsway	bc	cbc	44	42
Tiree	bcb	bcprbc	42	38
Benbecula	bbw	bwbc bcjp	43	33
Stornoway	$bccpr_0$	$bcpr_0bc$	35	30
Cape Wrath	b	bcpr	42	..
Sule Skerry			43	38
Renfrew	cpr_0c	cpr_0bc	44	42
Dyce	$cr_0r_0m_0RRm_0$	$crrm_0$	41	40
Wick	c	cr_0r_0c	43	41
Lerwick	ofe	cm_0ofrr	42	42
Blacksod Point	pr	pr	43	40
Malin Head		pr	44	•
Aldergrove	cbc	$bcccpr_0$	41	35
Castle Archdale	bcb prb	$bbcpr_0$ bcc	42	37
Birr Castle	b		39	34
Collinstown	pr	b	38	36
Rineanna	b	pr	41	38
Valentia	pr	pr	44	40
Midleton	pr	pr	39	35

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	52°18'	20°6'	1010	–03	330	28	pr	pr	47	49	40	98	9	–	3	4	4	9½
WEATHER EXPLORER	55°24'	07°42'	994	+03	340	18	bc	pr	46	48	41	99	3	–	2	4	4	21
WEATHER WATCHER	58°48'	18°36'	998	+19	330	28	bc	pr	44	49	37	98	4	3	–	3	5	9½
LE BRIX	45°0'	16°0'	1020	+10	270	22	b	pr	54	53	41	97	5	–	–	2	2	11
POLAR FRONT	66°0'	02°0'	996	+03	110	10	c	pr	45	45	41	99	9	6	–	4	7	3
REINA DEL PACIFICO	43°6'	13°0'	1014	+10	300	25	pr	pr	53	54	42	98	4	6	–	6	6	*
NOVA SCOTIA	51°42'	18°0'	1009	+24	300	30	bc/pr	pr	48	51	44	98	4	–	–	5	5	*
U. S. SHIP 'A'	62°0'	33°6'	1014	+05	100	04	b	b	39	41	30	98	–	4	5	0	2	9½
U. S. SHIP 'C'	52°48'	35°30'	1016	–05	160	10	b	b	45	42	43	64	–	–	1	0	2	1½
U. S. SHIP 'D'	44°0'	41°0'	1015	–10	160	18	c	bc	60	60	58	74	5	–	–	8	8	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 †	Amount Low	Amount Total	Height of waves ft.
U.S. SHIP "A"	62°0'	33°0'	1014	–01	150	07	c	b	39	41	28	98	–	–	1	2	6	[illegible]
U.S. SHIP "C"	52°48'	35°30'	1011	+41	140	17	c	bc	45	43	41	64	–	–	9	0	6	[illegible]
U.S. SHIP "D"	44°0'	41°0'	1011	–08	200	18	b	r	60	60	58	74	5	–	–	2	2	[illegible]
POLAR FRONT	66°0'	02°0'E	996	–02	100	19	bc	b	45	45	39	99	–	4	2	0	3	[illegible]
WEATHER WATCHER	58°48'	18°24'	1000	+07	330	26	c	bc	44	48	32	98	4	–	–	7	7	[illegible]
WEATHER EXPLORER	55°18'	06°0'	994	+07	300	13	b	bc	46	49	40	98	2	–	–	2	2	[illegible]
LE BRIX	45°0'	16°0'	1020	+13	290	32	c/pr	pr	54	55	46	97	8	6	–	5	7	[illegible]
RANGITANE	46°54'	10°12'	1020	–04	330	24	bc	c	51	56	42	99	7	4	–	3	5	[illegible]
NOVA SCOTIA	51°42'	19°48'	1013	+27	300	25	bcjp	pr	48	49	44	98	3	–	–	9	4	[illegible]
HIGHLAND MONARCH	43°18'	09°12'	1014	+06	300	13	bc/pr	bc	52	56	38	98	3	–	–	3	4	[illegible]

* Information not usually received.

† Code figure (see Introduction)

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

HMSO Press, MO, Dunstable

No 33025

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 23rd April 1952

OBSERVATIONS at 12h. G.M.T. 22nd April 1952

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	270	18	81	pr	02.6	+21	48	42	7	-	3	7	6	20	3	08
London Airport	250	12	81	c/pr	02.6	+22	49	41	9	6	2	7	4	20	2	18
Lympne	230	23	82	bc	03.3	+20	53	45	2	-	1	4	4	16	-	-
Tangmere	220	24	81	bc	03.7	+18	54	43	1	-	1	4	3	23	-	-
Calshot	230	16	81	bc	03.3	+17	52	43	2	-	2	5	4	20	-	-
Boscombe Down	290	13	81	bc/ph	02.6	+14	51	47	3	-	1	5	4	18	-	-
Felixstowe	230	15	80	c	01.7	+23	53	40	2	-	-	7	7	30	-	-
Gorleston	250	19	64	c	99.7	+24	54	36	2	-	2	6	6	26	-	-
West Raynham	240	21	81	c	99.1	+30	51	38	8	-	1	7	6	30	5	20
Mildenhall	230	14	81	c	00.1	+25	54	37	2	-	-	6	6	25	-	-
Cranfield	240	22	81	c	00.2	+22	55	38	2	-	6	6	5	22	-	-
Elmdon	260	15	64	c/pr	99.8	+24	50	42	3	6	3	7	6	25	2	18
Cottesmore	250	19	80	c/pr	99.3	+23	49	37	2	-	2	6	2	35	5	25
Watnall	240	14	64	c	98.5	+26	52	38	8	6	2	6	2	35	4	22
Ross-on-Wye	260	12	82	bc/pr	01.1	+15	53	40	8	-	1	5	5	30	-	-
Shawbury	260	13	82	bc/pr	99.6	+27	50	42	3	6	-	5	4	22	1	18
Bristol	240	16	81	bc	01.4	+14	53	42	2	-	3	4	4	23	-	-
Plymouth	310	16	32	pro	04.0	+13	48	43	9	-	-	7	7	20	-	-
Chivenor	280	16	81	bc/pr	02.9	+16	52	46	3	-	1	5	5	18	-	-
St. Eval	280	11	82	c/pr	04.0	+16	49	44	9	6	3	7	6	12	-	-
Culdrose	290	13	80	pro	03.6	+10	49	44	9	-	3	7	3	20	4	15
Scilly, St. Mary's	310	16	82	jp	04.6	+21	52	45	8	-	1	5	4	20	-	-
Guernsey	230	16	81	b/pr	06.3	+15	51	46	3	6	4	2	1	20	1	15
Aberporth	270	10	82	bc	01.4	+16	50	42	2	4	2	3	1	22	-	-
Pembroke Dock	260	15	82	bc	02.2	+14	52	43	1	-	-	5	5	18	-	-
Holyhead (Valley)	260	17	81	b	99.4	+24	52	44	2	4	3	2	1	81	1	22
Manchester	280	19	80	c	99.5	+32	50	38	5	6	2	7	5	20	-	-
Squires Gate	260	18	80	c	97.8	+33	50	44	8	3	1	6	1	25	-	-
Silloth	270	11	82	c	94.4	+29	54	39	2	-	1	6	6	30	1	25
Finningley	250	15	80	c	97.3	+32	49	37	8	-	-	7	7	35	2	25
Spurn Head	260	30	40	c	95.9	+38	50	39	8	-	-	6	6	30	3	20
Dishforth	270	22	82	c	95.1	+39	51	41	8	7	-	7	5	35	3	25
Tynemouth	320	14	56	c	92.8	+41	50	38	6	-	-	7	7	24	-	-
Leuchars	310	15	81	bc/pr	90.5	+27	53	38	8	-	2	3	1	30	3	22
Eskdalemuir	270	10	83	c	92.7	+34	49	37	2	-	-	6	6	18	-	-
Prestwick	280	11	82	bc	94.8	+29	50	39	2	-	-	5	5	22	-	-
West Freugh	300	22	82	bc	96.4	+25	52	41	3	-	1	3	2	20	-	-
Ronaldsway	260	15	83	bc/pr	97.7	+27	51	41	3	6	3	4	3	20	-	-
Tiree	310	17	85	b	94.6	+19	50	39	9	6	1	2	2	18	-	-
Benbecula	320	14	84	b	94.5	+17	50	40	3	-	-	2	2	25	-	-
Stornoway	350	15	83	bc	93.2	+20	50	33	8	-	-	4	4	30	-	-
Cape Wrath	360	13	83	bc	91.8	+17	45	35	8	-	-	4	4	30	-	-
Sule Skerry	360	09	82	c	90.0	+16	46	39	5	-	-	7	7	10	-	-
Renfrew	290	15	81	bc	92.9	+23	52	34	1	-	-	5	5	30	-	-
Dyce	300	25	80	c/pr	88.7	+19	48	40	2	-	2	7	5	13	-	-
Wick	330	22	40	c/pr	88.2	+14	46	41	8	7	-	7	6	35	3	15
Lerwick	140	05	X2	ido	84.9	-05	46	46	-	-	-	9	9	-	9	-
Blacksod Point	300	09	58	pr	01.3	+15	48	43	9	-	-	7	7	21	-	-
Malin Head	340	13	81	jp	96.8	+19	49	40	9	-	2	5	3	36	-	-
Aldergrove	310	19	82	c/pr	96.9	+14	49	41	9	6	3	6	4	20	-	-
Castle Archdale	280	17	81	jp	97.9	+11	49	41	3	7	-	3	3	25	-	-
Birr Castle	310	09	81	c/ph	00.2	+10	48	44	3	-	-	7	7	30	-	-
Collinstown	260	13	64	bc/pr	99.1	+08	51	40	9	6	3	4	3	22	-	-
Rineanna	290	23	82	bc/pr	02.7	+12	51	43	8	-	-	5	4	28	-	-
Valentia	330	10	81	c/pr	05.6	+17	49	41	9	6	-	7	4	23	-	-
Midleton	310	18	82	bc/pr	02.8	+10	52	44	9	-	3	3	3	25	-	-

OBSERVATIONS at 18h. G.M.T. 22nd April 1952 — OBSERVATIONS during DAY

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)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	230	05	81	bc	04.5	+08	51	43	9	6	3	5	2	25	1	20	1	cpRq	cprh,c	53	5.4	2
London Airport	210	08	64	jp	04.6	+12	51	43	3	6	3	6	4	18	1	15	1	ccproccphotp	cprjpcccpro	52	*	2
Lympne	210	13	81	b	06.4	+18	48	43	2	-	1	1	1	18	-	-	0	cbc	bcbbw	54	9.8	—
Tangmere	220	15	80	c	05.3	+06	50	42	2	7	2	6	4	25	-	-	0	cbc	bc	55	11.0	-
Calshot	230	12	81	bc	05.1	+07	49	44	2	-	1	3	2	21	-	-	2	cbc	bccphcprc	54	9.4	3
Boscombe Down	250	08	50	pro	04.8	+12	45	43	9	6	2	7	2	40	6	18	1	ccprhcpr	cproc	53	4.6	5
Felixstowe	200	08	80	bc	04.8	+18	52	44	8	7	1	5	4	45	1	25	1	c	ccpro cb	55	5.3	Tr
Gorleston	200	14	56	bc	03.2	+19	53	38	2	7	5	5	1	-	1	26	0	cbc	bcbcz0	57	8.0	-
West Raynham	260	06	80	jp	02.5	+14	51	39	2	6	1	7	3	20	-	-	1	ccpro bc	bccyprom0	54	6.1	0.4
Mildenhall	280	08	81	c/pr	03.4	+22	49	42	3	6	1	7	4	20	-	-	1	ccy	cycjpb	59	5.6	Tr
Cranfield	230	12	81	jp	02.9	+14	51	40	9	6	3	7	4	25	2	12	2	cbcy	cyctlpRhcpr	57	8.0	6
Elmdon	220	09	64	c	02.4	+13	52	43	2	-	1	6	5	25	-	-	1	cpro	cy	56	10.6	0.6
Cottesmore	310	10	80	c	02.7	+13	51	39	8	3	5	7	3	30	4	25	1	cprocjp	ccpr	53	4.1	3
Watnall	280	06	64	c	02.2	+13	51	39	8	6	6	7	1	30	1	25	1	ccproz0c	cbccz0c	53	5.4	Tr
Ross-on-Wye	250	09	82	c	03.3	+12	51	40	9	-	3	6	6	30	-	-	0	bccpobcy	bcycvbc	56	6.4	Tr
Shawbury	260	15	82	c	02.6	+15	54	36	2	6	2	6	2	25	-	-	1	cprophbc	bcycproc	57	7.2	0.4
Bristol	250	16	82	bc	03.4	+09	51	41	2	6	3	4	2	25	-	-	0	cbc	bc	56	10.1	-
Plymouth	290	13	81	bc	06.2	+12	50	39	2	4	-	4	4	25	-	-	1	bccpr	cprbc	50	5.7	2
Chivenor	270	12	82	c	05.4	+12	49	44	2	3	-	6	5	80	3	25	1	ccprobc	bccproc	54	9.3	0.3
St. Eval	260	14	82	c	06.6	+12	49	43	2	3	-	6	6	18	-	-	1	cproc	bcciro	52	8.0	1
Culdrose	290	17	81	c	06.3	+10	49	43	9	3	-	6	4	25	2	18	1	cpr	cproc	52	7.5	2
Scilly, St. Mary's	280	24	82	bc	06.7	+09	52	43	2	5	-	4	4	20	-	-	0	bcpr	bc	55	10.0	1
Guernsey	280	16	81	bc	07.6	+10	49	42	3	4	3	3	1	25	1	15	1	cpro	bcibc	52	10.8	0.1
Aberporth	240	14	82	c	03.5	+13	47	43	8	-	-	7	7	45	2	12	1	cbcb	bbcprocpro	52	8.1	Tr
Pembroke Dock	270	12	81	c	04.4	+07	50	44	8	7	1	6	2	25	2	20	0	cbc	bccproc	53	8.5	1
Holyhead (Valley)	220	11	81	pro	01.8	+11	48	42	5	-	-	7	7	25	1	15	1	bcbjmpr	cmprp	53	8.5	0.1
Manchester	330	11	56	c	02.3	+14	51	41	2	-	6	7	2	25	-	-	1	ccy	bcyccpoc	54	7.4	Tr
Squires Gate	260	18	81	bc/pr	01.2	+14	49	41	8	3	1	5	3	50	1	25	1	cbc	ccprobc	52	9.2	Tr
Silloth	240	18	81	bc	99.2	+18	48	42	9	6	1	5	3	35	3	28	1	bccpro	cprobcb	55	8.5	2
Finningley	290	10	80	bc	01.4	+21	53	35	2	-	2	5	3	35	-	-	0	c20bcy	bccyb20	56	7.0	-
Spurn Head	270	15	32	bc	00.8	+18	54	38	1	-	-	5	2	25	-	-	0	c	bcybc	55	4.5	-
Dishforth	280	18	83	bc	00.2	+21	52	40	2	3	1	3	1	25	-	-	1	ccprbc	bc	54	6.9	0.2
Tynemouth	270	14	25	bc	98.8	+33	51	36	2	4	-	5	4	35	-	-	1	orrmocx	cprcbcz0	56	4.4	0.3
Leuchars	270	08	82	bc	95.9	+27	52	38	9	6	3	5	3	40	2	25	1	cbcpro	bcprobc	56	7.1	0.1
Eskdalemuir	290	08	82	jp	98.1	+28	48	35	2	-	-	4	3	26	1	20	1	cvprocy	cyphobcbjhb	53	2.5	0.2
Prestwick	280	13	82	bc	99.6	+26	51	39	8	3	3	4	1	45	2	30	1	bcprobc	bcyb	54	12.1	Tr
West Freugh	300	15	81	bc	01.5	+28	49	40	9	6	3	4	3	20	-	-	0	bcbcjp	bc	53		-
Ronaldsway	260	10	64	jp	01.0	+17	49	41	3	6	3	7	5	30	1	14	0	bccproc	cprobw	52	9.0	Tr
Tiree	310	17	82	bc	99.7	+28	49	39	9	6	3	5	3	22	1	15	1	bcjpbv	bvbccjp	52	10.8	-
Benbecula	310	16	83	jp	98.6		47	40	9	6	3	5	4	20	-	+20	1	bccprob	bcproc	51	10.0	Tr
Stornoway	300	11	82	bc	96.1	+15	45	38	9	-	3	3	1	35	3	29	2	cproc	cprobc	51	10.2	0.2
Cape Wrath	230	13	83	bc	94.4	+20	45	38	3	-	-	3	3	30	-	-	1	bc	vr	46	*	2
Sule Skerry	230	13	82	bc	92.4	+11	46	44	2	-	-	5	5	10	-	-	1			48	*	-
Renfrew	270	14	81	bc	98.1	+27	49	37	2	-	-	4	4	25	-	-	1	bcycpro	cprobcb	54	10.7	0.1
Dyce	310	18	82	b	95.8	+36	48	36	3	-	-	2	2	20	-	-	1	crorccprobc	cbyb	51	9.1	0.1
Wick	290	17	82	b	93.3	+27	47	37	2	-	-	2	2	25	-	-	1	cirpr	cbcb	49	6.1	0.4
Lerwick	310	25	48	roro	86.9	+19	41	40	5	-	-	8	8	10	3	04	2	ofiroido	ofidoirocroro	46	0.0	6
Blacksod Point	320	19	81	jp	05.7	+24	49	42	9	-	-	3	3	25	-	-	1	pr	pr	51	9.7	2
Malin Head	320	13	81	pro	01.6	+26	48	39	8	-	4	4	3	36	-	-	1	pr	pr	50	*	Tr
Aldergrove	350	09	82	bc	01.2	+36	48	40	8	-	-	5	4	30	2	20	0	cipro	cprobcb	52	7.3	1
Castle Archdale	310	11	82	b	02.3	+22	47	41	2	6	-	2	2	24	-	-	1	ccprobc	bccproc	51	7.6	1
Birr Castle	310	09	81	c/ph	03.3	+19	48	42	3	-	-	6	6	30	-	-	1	pr	pr	53	7.2	3
Collinstown	300	10	81	pro	02.4	+18	48	38	3	6	-	6	4	15	1	10	1	pr	pr	54	9.6	2
Rineanna	300	22	82	c	05.7	+20	50	39	3	6	2	6	4	25	-	-	1	pr	pr	53	11.9	0.3
Valentia	340	17	81	c	08.6	+20	49	40	3	-	-	7	7	24	-	-	1	pr	pr	52	8.5	2
Midleton	310	20	81	c	05.5	+17	49	39	9	3	3	6	4	22	-	-	1	pr	pr	54	9.5	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	52° 48'	20° 6'	1015	+18	300	24	c	pr	48	50	43	98	8	8	-	5	6	14
WEATHER WATCHER	58° 42'	18° 18'	1004	+15	330	31	o	c	45	48	36	98	5	-	-	8	8	9½
LE BRIX	45° 0'	16° 0'	1023	+11	270	30	c	pr	57	56	41	98	8	6	-	6	6	1½
MANCHESTER REGIMENT	51° 0'	23° 30'	1020	+20	280	22	o	c	52	52	45	98	9	-	-	8	8	14
U. S. SHIP 'D'	44° 0'	41° 0'	1011	+05	320	15	o	c	58	60	55	64	7	-	-	8	8	6½
U. S. SHIP 'C'	52° 48'	35° 30'	1006	-22	160	23	o	c	47	43	45	64	5	4	-	6	8	8
TROCHISCU	40° 54'	21° 0'	1017	+15	L+V	10	b	b	57	59	47	99	-	-	-	0	0	6½
SALACIA	52° 6'	32° 0'	1014	+00	160	24	c	b	51	50	49	98	5	4	8	2	7	*
NOVA SCOTIA	51° 42'	21° 18'	1017	+24	300	16	ir	pr	50	49	48	97	7	2	-	6	8	25½
U.S. SHIP 'A'	62° 0'	33° 12'	1014	-02	150	18	c	b	39	41	32	98	1	5	-	1	7	5

18h. Ships' Reports

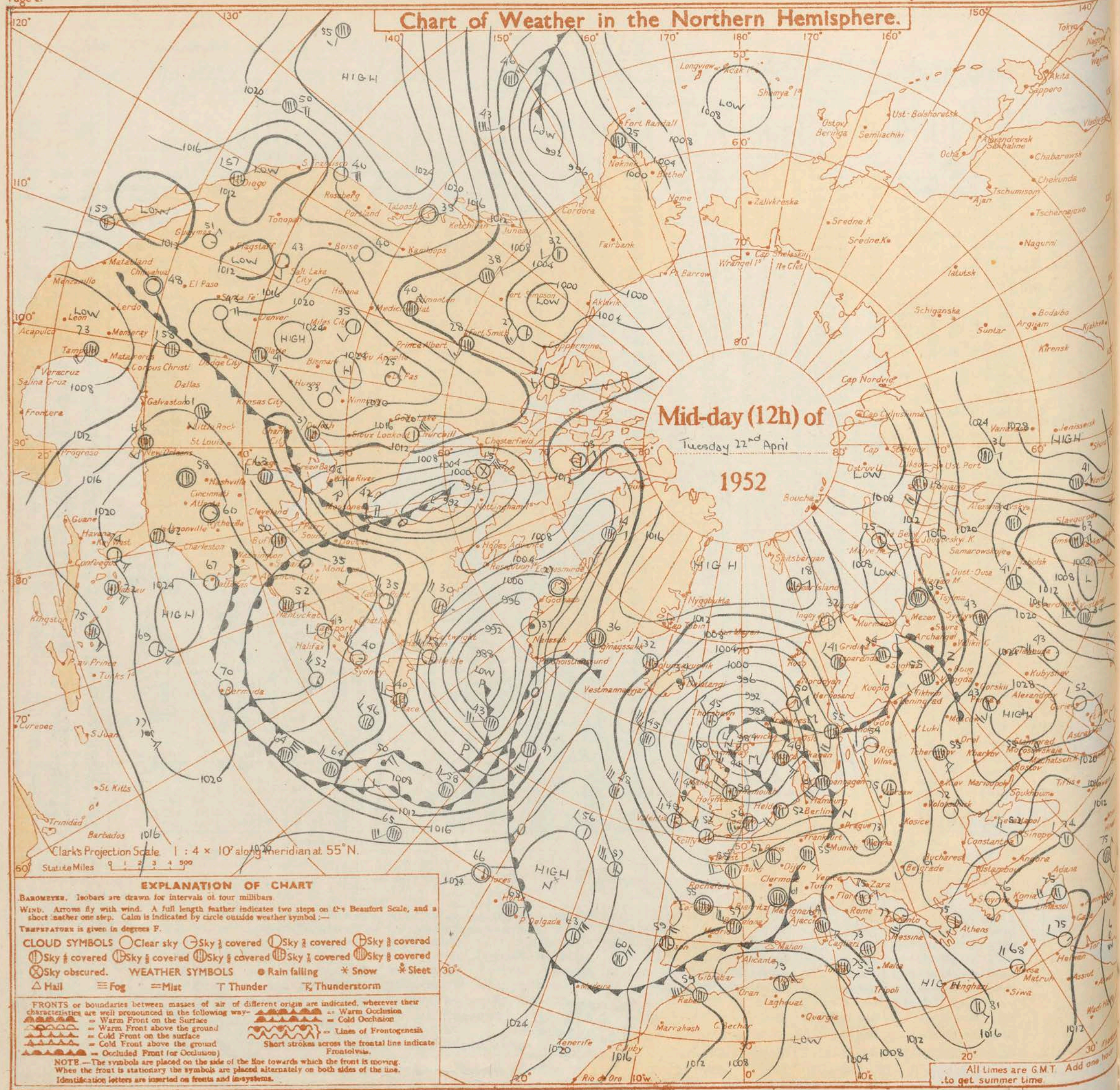
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	52°48'	20° 0'	1018	+15	290	20	c	pr	48	49	41	98	1	-	8	6	7	8
WEATHER WATCHER	58°36'	18° 12'	1007	+16	310	28	o	c	44	48	36	98	5	-	-	8	8	5
LE BRIX	45° 0'	16° 0'	1025	+09	290	26	c	c	55	55	46	98	8	-	-	6	6	13
POLAR FRONT	66° 0'	02° 0'E	996	-06	070	20	bc/pr	bc	45	45	43	98	9	-	-	4	4	5
U.S. SHIP 'A'	62° 6'	33° 12'	1011	-10	140	21	o	c	39	39	32	98	5	5	7	6	8	8
U.S. SHIP 'C'	52°48'	35°30	1005	+08	230	17	c	r	46	43	42	80	-	-	9	0	6	5
U.S. SHIP 'D'	44° 0'	41° 0'	1006	-27	320	16	jp	c	55	60	51	74	2	-	-	8	8	6½
BRITISH MAQUIS	46°30	21° 48'	1026	+00	270	05	b	b	58	56	43	99	-	7	1	0	2	9½
SALACIA	52°30'	29°48'	1013	-10	170	30	o	bc	53	50	51	98	5	7	-	5	8	
CLAN CAMPBELL	40° 48'	09° 36'	1018	+10	350	13	b	bc	58	59	46	98	2	-	-	2	2	8

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

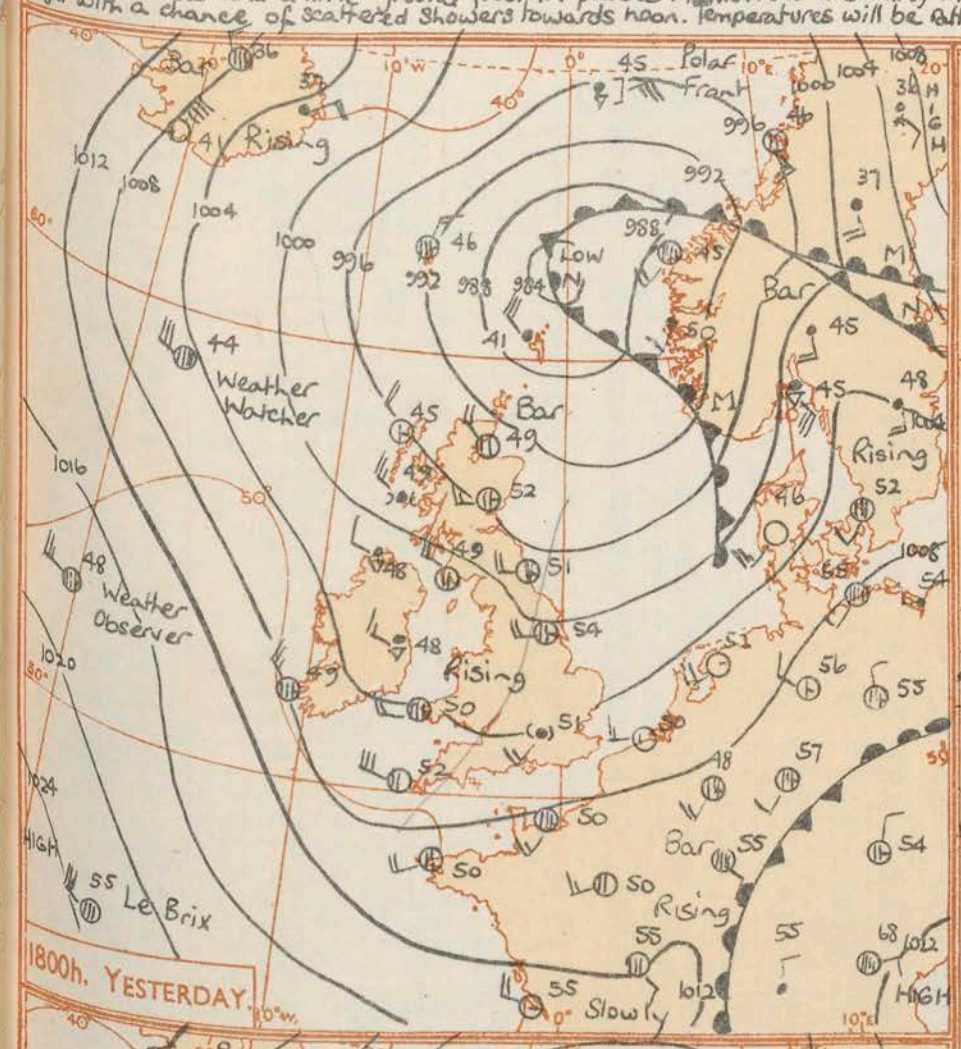


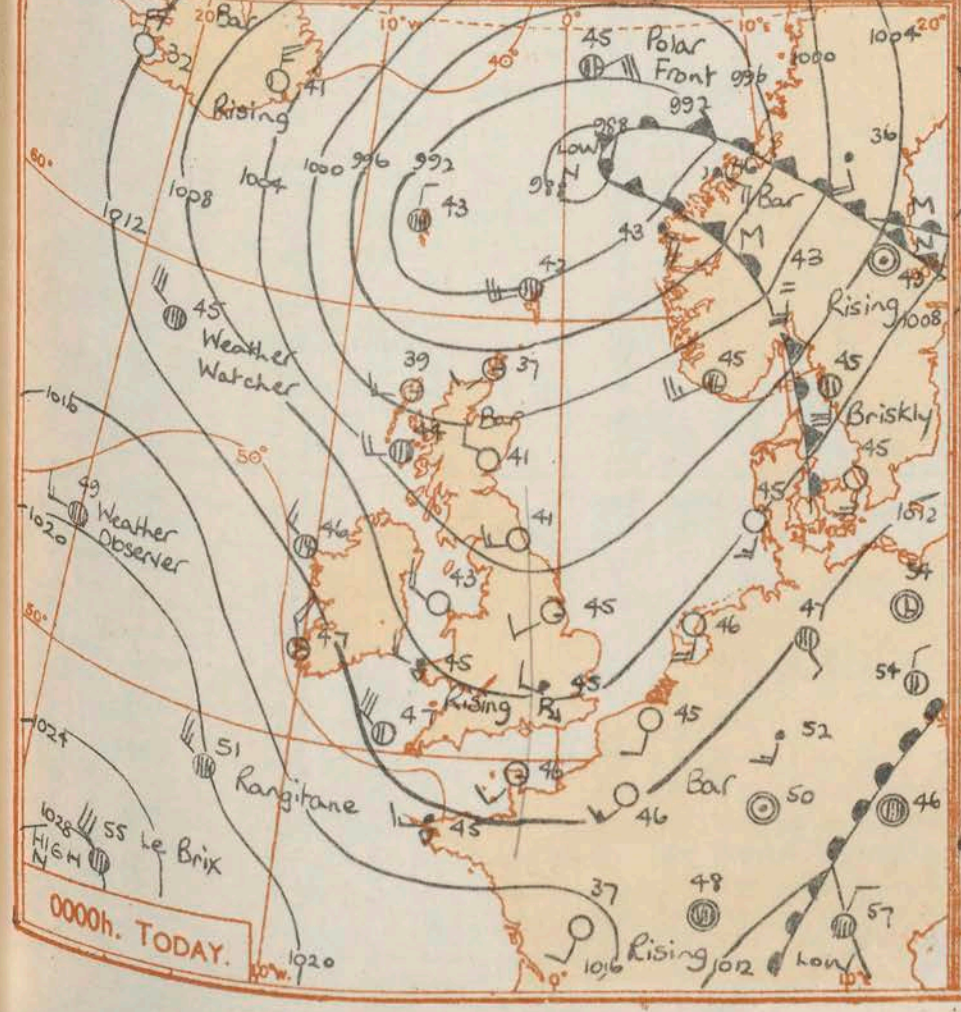
GENERAL INFERENCE.

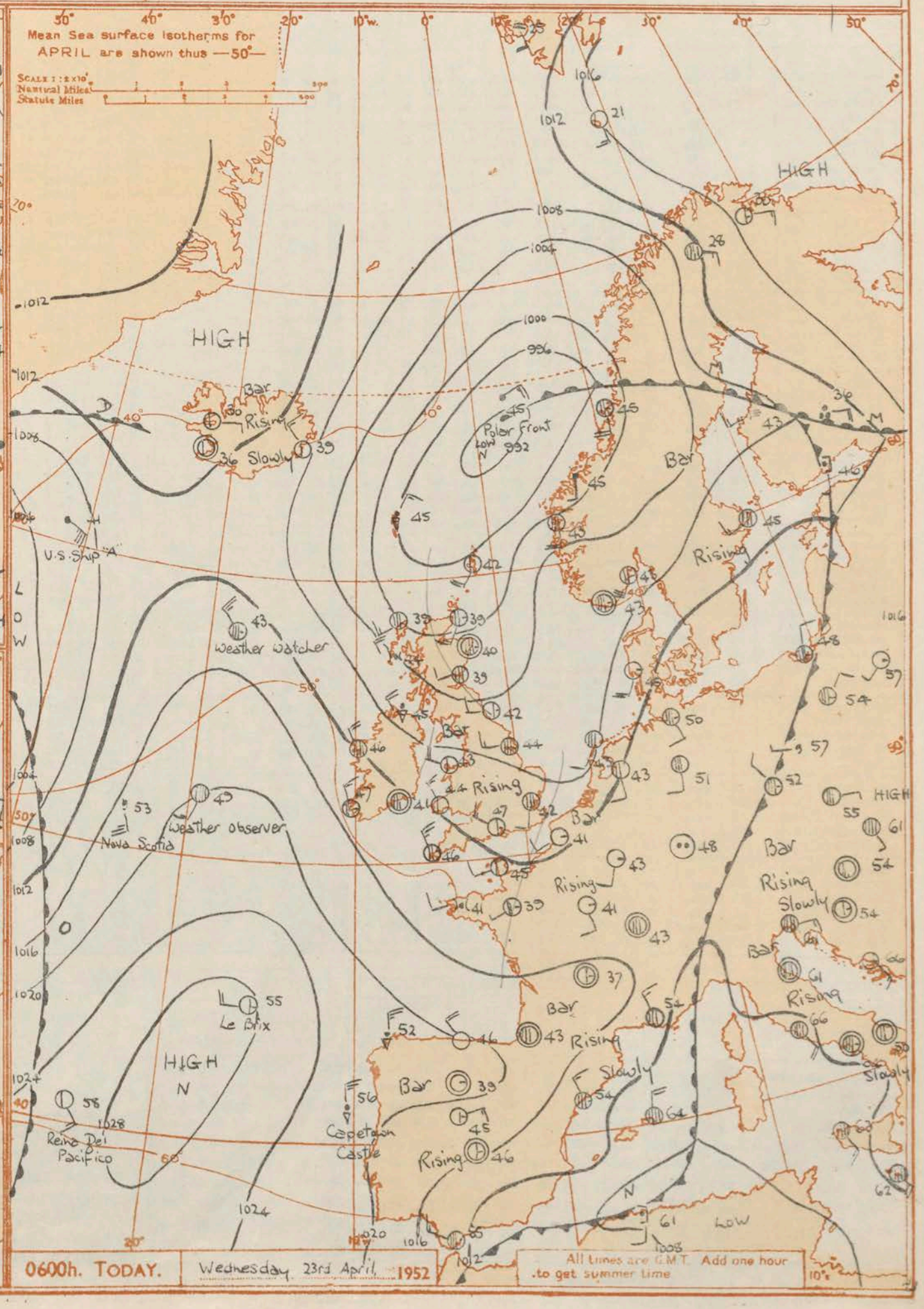
A depression is moving up the Norwegian coast and another in mid-Atlantic is moving north and deepening. Pressure is high to south and southwest of the British Isles. A rather showery northwesterly airstream covers the British Isles while a ridge of high pressure is approaching from the Atlantic. It will be generally cloudy this afternoon though with a few bright intervals. There will be showers in most places and some of these may be heavy giving hail and thunder here and there. Skies will clear generally during the night and there may be some mist and fog patches at first tomorrow and a little ground frost in places. Tomorrow morning will be mainly bright with a chance of scattered showers towards noon. Temperatures will be rather below the normal for late April.

FURTHER OUTLOOK.

Bright periods and scattered showers tomorrow afternoon but it seems likely that rain will spread eastwards from the Atlantic during tomorrow night or Friday.







THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 23rd April, 1952

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							46									
London Airport	82	290	05	56	+lr₀	07.3	+09	45	43	9	-	-	8	8	21	-	-
Lympne ...	341	210	09	81	bc	08·1	+05	45	43	2	-	-	5	5	15	-	-
Tangmere ...	53	240	05	81	pr₀	08·3	+13	44	42	8	-	-	3	1	50	2	30
Calshot ...	12	230	04	81	b	08·0	+10	46	44	-	-	-	0	0	-	0	-
Boscombe Down	414	220	07	64	b	07·9	+11	40	39	4	-	-	1	1	25	-	-
Felixstowe ...	10	200	08	64	o	07·3	+06	48	44	-	7	-	8	8	83	-	-
Gorleston ...	5	230	10	56	b	06·8	+07	45	40	-	-	-	0	0	-	0	-
West Raynham	250	200	04	40	bc	06·2	+10	44	42	5	-	-	4	4	44	-	-
Mildenhall ...	15	180	05	80	c	06·[illegible]	+13	45	42	5	-	-	6	6	60	-	-
Cranfield ..	340	230	06	80	bc	06·3	+09	44	42	-	3	-	5	5	80	-	-
Elmdon ...	326	220	09	64	bc	06·3	+17	42	38	-	4	-	3	3	84	-	-
Coltesmore ...	452	220	05	24	rr	06·2	+10	45	42	5	-	-	8	8	31	-	-
Watnall ...	366	240	05	32	b	05·9	+13	40	38	-	-	-	0	0	-	0	-
Ross-on-Wye ..	223																
Shawbury ...	235	-	0	81	bc	06·2	+14	42	39	5	-	-	5	5	55	-	-
Bristol ...	192	220	07	81	bc	06·8	+12	46	43	1	4	-	5	4	20	-	-
Plymouth ...	90	260	10	64	b/pr	08·7	+13	47	44	2	-	-	1	1	15	-	-
Chivenor ...	20	300	11	80	bc	07·6	+11	48	44	-	7	-	5	5	80	-	-
St. Eval ...	336	300	12	81	c	09·1	+14	47	42	8	-	-	6	6	38	4	14
Culdrose	260	270	16	82	c	09·3	+18	44	42	5	-	-	6	6	25	-	-
Scilly, St. Mary's	163	320	22	82	bc	09·7	+12	47	40	8	-	-	4	4	20	-	-
Guernsey ...	340	260	08	82	b	10·5	+09	46	43	1	-	-	1	1	20	-	-
Aberporth ...	375	280	09	82	bc	06·9	+19	44	42	3	6	-	4	4	22	-	-
Pembroke Dock	40	300	08	80	bc	08·2	+26	45	41	8	-	-	5	5	30	3	20
Holyhead (Valley)	32	290	07	81	b	06·1	+21	43	41	-	-	-	0	0	-	0	-
Manchester ...	230	190	04	64	bc	06·3	+13	44	40	5	-	-	5	5	28	-	-
Squires Gate ...	33	290	07	81	b	05·3	+20	46	43	8	-	-	2	2	25	-	-
Silloth ...	25	220	06	81	b	04·2	+21	44	39	-	4	-	1	1	80	-	-
Finningley ...	52	-	0	20	b	05·2	+17	44	39	5	-	-	1	1	54	-	-
Spurn Head ...	29	250	06	32	b	05·1	+17	45	40	1	-	-	1	1	30	-	-
Dishforth ..	106	250	10	80	b	04·4	+15	44	41	5	-	-	2	2	55	-	-
Tynemouth ...	108	270	09	56	b	03·3	+19	44	38	-	-	-	0	0	-	0	-
Leuchars ...	36	280	05	81	b	01·0	+19	40	38	-	-	-	0	0	-	0	-
Eskdalemuir ...	794																
Prestwick ...	30	240	11	82	bc	04·1	+17	45	40	5	-	-	3	3	30	-	-
West Freugh ...	52	250	10	64	b	05·6	+20	42	41	5	-	-	1	1	25	-	-
Ronaldsway ...	55	290	07	83	b	05·8	+20	40	38	1	-	1	2	1	25	-	-
Tiree ...	29	280	14	80	o/pr	01·9	+04	44	40	9	6	-	8	7	27	3	15
Benbecula ..	16	260	09	81	bc/pr	00·9	+13	41	38	9	-	-	3	3	24	-	-
Stornoway ..	10	260	10	81	b/pr	97·7	+06	39	36	9	-	-	1	1	25	-	-
Cape Wrath ...	367	270	13	83	pr₀	96·3	+10	42	40	3	-	-	5	5	20	-	-
Sule Skerry ...	43	290	09	82	bc	94·9	+09	44	42	3	-	-	3	3	10	-	-
Renfrew ...	80	230	09	81	b	02·9	+18	43	40	5	-	-	1	1	40	-	-
Dyce	234	-	0	81	b	00·5	+17	39	34	-	-	-	0	0	-	0	-
Wick	119	230	05	82	b	97·7	+18	37	31	2	-	-	1	1	25	-	-
Lerwick ...	269	260	17	82	c	93·1	+32	42	38	5	-	-	6	6	22	-	-
Blacksod Point	18	320	09	81	c	09·3	+14	46	37	8	-	-	7	7	27	-	-
Malin Head ...	84																
Aldergrove ...	220	280	09	82	b	06·0	+18	41	39	5	-	-	1	1	30	-	-
Castle Archdale	225																
Birr Castle ...	187	310	05	81	c	09·0	+26	43	40	5	-	-	6	6	35	-	-
Collinstown ...	226	280	10	82	b	08·4	+28	41	37	3	-	-	1	1	25	-	-
Rineanna ...	10	280	08	82	b	11·4	+22	44	40	5	-	-	1	1	50	-	-
Valentia ...	30	350	16	81	bc	13·3	+17	47	39	3	-	-	3	3	22	-	-
Midleton ..	30	320	15	81	b	11·4	+28	43	40	5	-	-	1	1	24	-	-

OBSERVATIONS at 06hr. G.M.T. 23rd April 1952

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	03	81	bc	10·2	+12	45	42	3	-	-	5	4	30	2	25	1
London Airport	220	05	56	c	10·0	+15	42	40	2	-	-	7	7	30	-	-	1
Lympne ...	240	04	81	bc	10·8	+16	43	41	5	-	-	5	5	25	-	-	2
Tangmere ...	-	0	56	bc/p	10·7	+13	41	41	3	-	-	4	4	35	1	20	1
Calshot ...	280	01	82	c	10·5	+16	44	42	8	-	-	6	6	40	1	20	1
Boscombe Down	270	03	80	bc	10·5	+14	39	38	5	-	-	3	3	25	-	-	1
Felixstowe ...	220	07	64	c	09·8	+20	46	44	5	7	-	7	7	83	2	45	1
Gorleston ...	240	10	40	c	08·5	+11	45	42	5	-	-	7	7	24	-	-	1
West Raynham	210	09	09	[illegible]	08·4	+13	43	43	2	3	3	3	2	20	-	-	1
Mildenhall ...	240	06	40	bc	09·0	+19	45	42	5	7	-	3	2	50	-	-	1
Cranfield ..	250	04	06	c/f	09·3	+18	41	40	6	-	-	7	7	01	-	-	2
Elmdon ...	250	04	18	c	09·5	+18	44	41	8	4	-	7	5	25	2	20	1
Coltesmore ...	240	05	13	bc	08·9	+14	40	39	8	3	2	3	2	40	1	20	1
Watnall ...	240	02	16	bc	08·7	+16	40	39	5	3	-	4	2	35	-	-	1
Ross-on-Wye ..	230	04	82	c	08·0	+15	43	40	8	-	-	7	7	30	-	-	0
Shawbury ...	280	06	81	bc	09·3	+17	39	38	8	3	-	5	5	30	1	20	1
Bristol ...	240	03	48	c/d	09·9	+17	44	43	5	3	2	6	4	30	-	-	1
Plymouth ...	290	07	64	bc/pr	12·1	+19	45	43	8	-	-	5	5	30	2	18	1
Chivenor ...	320	11	81	bc	11·7	+23	44	42	1	7	-	5	5	15	-	-	1
St. Eval ...	320	15	81	c	13·4	+26	45	41	2	-	-	7	7	15	-	-	1
Culdrose	320	08	82	bc	12·9	+21	45	42	3	-	-	5	5	20	-	-	1
Scilly, St. Mary's	320	20	82	bc	13·5	+23	46	40	8	-	-	5	5	20	-	-	0
Guernsey ...	320	02	82	bc	12·3	+13	43	42	9	-	-	3	1	25	3	20	1
Aberporth ...	300	11	81	bc	10·7	+18	44	41	3	3	-	3	2	22	-	-	1
Pembroke Dock	310	10	82	b	12·2	+19	44	41	8	4	-	2	1	50	1	25	1
Holyhead (Valley)	280	16	81	b	09·1	+12	43	41	5	-	-	2	2	40	-	-	1
Manchester ...	200	07	16	c	09·1	+13	42	41	8	3	-	7	6	25	5	20	1
Squires Gate ...	270	13	80	b	07·8	+09	45	41	8	-	2	1	1	20	-	-	1
Silloth ...	250	11	81	c	05·7	+01	45	40	8	6	6	7	3	20	-	-	1
Finningley ...	-	0	10	bc	07·7	+12	43	38	5	-	-	4	4	50	-	-	0
Spurn Head ...	270	08	24	c	07·0	+06	44	42	5	-	-	7	7	30	-	-	0
Dishforth ..	270	07	82	bc	07·0	+11	42	38	5	4	9	3	1	40	-	-	0
Tynemouth ...	270	09	24	bc	05·8	+16	42	37	2	-	-	3	3	32	-	-	1
Leuchars ...	260	06	81	c	02·2	+01	39	38	8	-	2	6	4	32	1	20	1
Eskdalemuir ...	170	07	80	0	05·3	+02	38	37	6	-	-	8	8	04	-	-	1
Prestwick ...	230	07	81	c/pr	05·2	+04	39	38	9	6	3	7	3	50	5	20	1
West Freugh ...	260	18	40	pr₀	06·7	+04	43	40	8	6	-	7	5	18	1	12	1
Ronaldsway ...	260	12	83	pr₀	07·8	+05	45	40	3	4	2	7	5	20	2	14	0
Tiree ...	300	16	81	c/pr	03·9	+12	44	38	9	6	3	7	3	22	1	10	1
Benbecula ..	290	22	82	bc	01·3	+11	45	40	9	6	3	3	2	20	-	-	1
Stornoway ..	240	08	82	c	99·7	+09	39	38	9	-	3	7	1	27	-	-	2
Cape Wrath ...	270	13	83	pr₀	98·3	+08	41	39	3	-	1	4	2	25	-	-	1
Sule Skerry ...	270	09	82	pr₀	97·0	+06	43	43	6	-	-	7	7	10	-	-	
Renfrew ...	250	07	80	bc/pr	04·1	+06	41	38	8	-	-	5	4	22	4	15	2
Dyce	-	0	81	c	02·0	+09	40	35	5	7	-	7	5	80	2	35	1
Wick	220	10	83	bc	00·0	+12	39	34	9	-	-	5	4	40	1	20	1
Lerwick ...	220	12	82	b	97·8	+23	42	40	5	-	-	2	2	28	-	-	1
Blacksod Point	310	13	81	c/pr	11·0	+09	46	41	9	-	-	6	6	25	-	-	1
Malin Head ...	320	13	81	pr	07·3	+08	45	37	9	-	2	6	5	36	-	-	1
Aldergrove ...	260	13	81	bc	07·6	+07	43	39	5	3	2	5	3	30	2	12	1
Castle Archdale	290	12	82	c/pr	08·8	+10	42	39	3	3	1	7	5	22	-	-	1
Birr Castle ...																	1
Collinstown ...	250	13	82	b	10·3	+10	39	37	8	-	-	1	1	18	-	-	1
Rineanna ...	300	14	82	pr	13·2	+10	46	41	3	-	-	6	4	22	-	-	1
Valentia ...	330	09	81	c/pr	15·3	+07	47	38	3	-	-	7	6	23	-	-	1
Midleton ..	-	0	81	c/pr	13·6	+10	41	39	9	-	-	6	4	23	-	-	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	c	cbc cw	43	34	Tr
London Airport	cpr₀ tlr b	b cbcc	41	34	3
Lympne ...	bwc pr₀ bc	bcc PRh	41	37	1
Tangmere ...	bcc pr₀ b	bcb c pho r₀	37	33	0·3
Calshot ...	ccpr₀ bc	bc	44	40	Tr
Boscombe Down	cbwbcw	bc	37	30	Tr
Felixstowe ...	bc	cc ir₀ bc	45	41	
Gorleston ...	cpr₀ b	ccpr cm₀	44	39	2
West Raynham	cm₀ bm₀ bcm₀	crrm₀ cRR	41	37	Tr
Mildenhall ...	bc id₀ m₀	cbcc	44	36	
Cranfield ..	cpr₀ bcb	bcm₀ cmfc	39	37	-
Elmdon ...	cbc	cbcc	39	34	5
Coltesmore ...	cpr₀ r₀ r₀ bc	bm₀ cm₀	39	35	
Watnall ...	cbbm₀	bcm₀ bm₀	38	30	Tr
Ross-on-Wye ..	bcb	bccp₀ bc	42	37	
Shawbury ...	cbcwc pr₀	bcbcwbc	39	32	0·3
Bristol ...	bccpr	cir₀ bc	42	37	Tr
Plymouth ...	bcpr₀	bcpr₀	44	39	0·4
Chivenor ...	cpr₀ crr	crrc	44	41	
St. Eval ...	cir₀ cc prc	cbcc	42	39	0·5
Culdrose	cir₀	cprc	44	38	2
Scilly, St. Mary's	bc	bcpr	46	*	Tr
Guernsey ...	bcb bcc pr₀	cprbcb	42	36	0·5
Aberporth ...	pr₀ pr bc	bcbbcc	43	37	0·8
Pembroke Dock	bccpr₀ bcpr₀	bbwbc	43	39	0·5
Holyhead (Valley)	b	bbcc	42	39	0·4
Manchester ...	cbcbw	bwcwpr₀	38	34	-
Squires Gate ...	cbbcc	cbcbc	46	40	
Silloth ...	b	bb ccpr₀ bc	42	39	0·3
Finningley ...	bcz₀ bcm₀	cm₀ bccz₀	39	32	
Spurn Head ...	bcb	bcpr₀ bc	42	*	Tr
Dishforth ..	bcbbc	bcbcjp	40	34	-
Tynemouth ...	bkz₀ b	bbcm₀ cz₀	41	40	-
Leuchars ...	bcb	bcir₀ bc	38	32	0·3
Eskdalemuir ...	bbc	bccpr₀ c	33	31	0·5
Prestwick ...	bbccpr₀ c	ccpr₀ m₀ cbc	39	35	5
West Freugh ...	bcb pr b	bcjp cpr	37	29	0·3
Ronaldsway ...	bw	bcpr₀ c	39	28	1
Tiree ...	cpr₀ bc	cp₀	41	36	2
Benbecula ..	bcpr₀	bcpr₀ h pr₀	41	36	3
Stornoway ..	bcpr₀	bcpr₀ rr	37	31	0·4
Cape Wrath ...	bcpr	bcpr	39	-	
Sule Skerry ...					2
Renfrew ...	bcpr	cprbc	40	37	
Dyce	bbx	bbcc bcb	35	25	-
Wick	bwbc	bcb	36	32	1
Lerwick ...	cr₀ r₀ b	bccpr₀ c	39	37	1
Blacksod Point	c	pr	43	41	2
Malin Head ...		pr	42		Tr
Aldergrove ...	bbw	bccpr₀	40	30	2
Castle Archdale	bcpr₀ bc	bccpr₀ bc	42	37	-
Birr Castle ...	c		39	33	0·5
Collinstown ...	pr	bc	40	36	0·2
Rineanna ...	bc	pr	41	38	0·3
Valentia ...	pr	pr	45	40	0·1
Midleton ..	pr	pr	38	32	

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	52°24′	19°54′	1020	+13	270	07	o	c	49	50	46	98	5	7	-	6	8	6½
WEATHER WATCHER	58°30′	18°18′	1011	+16	320	26	o	c	45	48	36	98	5	-	-	8	8	9½
LE BRIX	45°0′	16°0′	1028	+10	300	26	o	c	55	55	45	98	8	-	-	8	8	13
POLAR FRONT	66°0′	02°0′E	994	-14	060	19	c	c	45	46	41	99	3	6	-	6	7	5
REINA DEL PACIFICO	41°24′	21°42′	1028	+05	260	02	b	bc	56	58	41	98	1	-	-	2	2	*
CAPETOWN CASTLE	40°0′	11°48′	1022	+05	360	18	bc	bc	56	60	46	99	3	-	-	3	3	*
NOVA SCOTIA	51°30′	26°12′	1016	-20	170	24	ir₀	c	52	52	50	98	6	-	-	8	8	*
RANGITANE	48°18′	13°0′	1020	-01	320	18	o	c	51	54	44	98	5	-	-	8	8	9½
IRISH CEDAR	51°6′	30°30′	1008	-22	170	18	f+	d	51	50	51	83	-	-	-	9	9	*
ATLANTA	48°54′	38°24′	1004	-10	220	04	dd	d	44	57	42	97	4	-	-	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.
LE BRIX	45°0′	16°0′	1028	+07	270	14	bc	c	55	55	45	98	8	-	-	3	3	4½
U.S. SHIP "A"	61°54′	32°48′	1007	-24	110	30	r₀ r₀	r	41	42	39	97	7	2	-	6	8	5
POLAR FRONT	66°0′	02°0′E	993	-01	050	19	ir₀	r	45	45	43	97	7	2	-	2	8	5
REINA DEL PACIFICO	40°54′	24°6′	1025	-24	160	10	b	bc	58	58	48	98	-	4	-	0	2	6½
WEATHER WATCHER	58°42′	18°36′	1013	+09	320	19	c	c	43	48	35	98	5	-	-	7	7	2
WEATHER OBSERVER	52°18′	19°36′	1019	-01	200	10	o	d	49	49	49	98	-	7	-	8	8	8
NOVA SCOTIA	51°24′	28°18′	1007	-38	170	20	id₀	d	53	49	51	97	6	-	-	8	8	5
U.S. SHIP "C"	52°48′	35°30′	997	-32	050	15	r₀ r₀	r	43	43	42	55	-	2	-	8	8	6½
CAPETOWN CASTLE	41°6′	11°0′	1021	+00	360	18	o/pr	c	56	58	54	99	1	-	-	8	8	-
EMPRESS OF CANADA	51°18′	31°30′	999	-36	090	09	r₀ r₀	r	48	45	48	97	7	2	-	7	8	

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see introduction)

HMSO Press, MO, Dunstable

No. 33026

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 24th April, 1952

OBSERVATIONS at 12h. G.M.T. 23rd April 1952

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)	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	240	08	81	pr0	12.7	+09	52	40	3	3	1	7	6	20	-	-
London Airport	300	08	81	jp	12.8	+14	53	41	9	-	3	7	5	20	-	-
Lympne	210	11	82	t	12.9	+08	51	44	9	4	-	6	6	15	-	-
Tangmere	250	16	64	pr0	13.3	+09	53	42	7	7	3	7	7	21	-	-
Calshot	220	03	40	tr0	13.6	+15	48	42	9	-	-	7	7	18	-	-
Boscombe Down	320	12	81	bc	12.6	+06	56	42	2	-	-	4	4	28	-	-
Felixstowe	170	11	64	c/pr	12.2	+09	50	45	3	6	3	6	5	22	-	-
Gorleston	160	12	56	c	11.6	+15	50	41	2	7	-	6	6	27	-	-
West Raynham	-	0	56	c/pr	11.0	+12	47	39	8	-	-	7	7	45	2	15
Mildenhall	250	02	56	c/pr	11.9	+13	52	43	3	6	-	7	5	20	-	-
Cranfield	260	09	81	c	11.7	+05	54	40	2	7	1	6	3	81	4	23
Elmdon	280	11	72	c	11.7	+05	53	39	9	6	1	6	5	25	-	-
Cottesmore	270	12	82	bc/pr	11.5	+06	51	38	3	-	1	5	5	30	-	-
Watnall	260	14	80	c	11.0	+07	55	38	2	6	9	6	4	15	-	-
Ross-on-Wye	270	09	82	bc	12.6	+09	53	39	9	-	-	5	5	30	-	-
Shawbury	260	12	82	c	11.7	+09	52	38	9	-	3	7	7	20	1	15
Bristol	250	12	82	bc	12.8	+11	55	41	9	6	-	5	5	20	-	-
Plymouth	290	10	81	bc/pr	15.5	+14	53	39	2	-	-	5	5	25	-	-
Chivenor	290	16	82	bc	15.3	+15	53	47	2	6	-	5	4	20	-	-
St. Eval	300	14	82	c/pr	16.7	+15	50	45	2	6	-	6	5	14	-	-
Culdrose	310	15	82	c	16.1	+11	50	41	8	-	3	6	5	20	2	18
Scilly, St. Mary's	310	15	82	bc	17.2	+16	55	45	2	-	-	5	5	25	-	-
Guernsey	330	16	82	bc	16.0	+15	51	46	2	7	-	3	2	16	-	-
Aberporth	280	13	82	bc	13.9	+12	50	43	8	-	-	4	1	20	-	-
Pembroke Dock	290	12	81	c	14.6	+13	50	43	2	6	-	7	6	20	-	-
Holyhead (Valley)	290	16	81	bc	11.9	+12	51	42	3	7	2	3	3	25	-	-
Manchester	220	16	56	c	11.7	+06	51	38	8	-	2	7	3	40	4	22
Squires Gate	290	18	81	bc	11.3	+16	49	43	3	-	3	5	4	20	1	10
Silloth	220	17	82	c	08.7	+10	49	40	2	6	2	6	6	25	-	-
Finningley	290	08	52	c	10.1	+08	53	36	2	3	1	7	4	30	-	-
Spurn Head	260	08	32	bc	10.2	+15	53	40	2	-	-	4	4	25	-	-
Dishforth	250	11	82	c	09.1	+08	53	41	3	6	2	7	4	25	-	-
Tynemouth	270	10	32	c	08.0	+09	51	37	2	-	-	6	6	30	-	-
Leuchars	280	11	82	c	04.3	+07	53	35	2	-	6	6	4	25	-	-
Eskdalemuir	270	12	82	c	06.8	+09	48	35	2	-	1	6	6	14	-	-
Prestwick	250	14	81	c/pr	08.7	+16	50	41	9	6	3	7	2	30	5	22
West Freugh	300	22	81	c	10.4	+15	52	41	9	7	2	7	3	20	-	-
Ronaldsway	270	16	83	c	11.1	+20	50	40	2	6	3	6	3	20	-	-
Tiree	290	22	56	pr	06.6	+08	46	43	7	2	-	8	6	15	-	-
Benbecula	310	25	48	r0r0	04.4	+12	45	45	7	2	-	8	8	20	6	10
Stornoway	340	15	80	c/pr	00.8	+10	50	46	8	-	-	7	6	30	4	09
Cape Wrath	230	13	83	pr0	00.1	+19	43	41	8	-	-	6	6	25	-	-
Sule Skerry	230	09	82	c	00.6	+20	47	45	2	-	-	6	6	10	-	-
Renfrew	270	17	80	c/pr	07.2	+14	48	41	3	2	-	7	5	22	2	18
Dyce	240	03	81	jp	07.5	+07	51	35	9	-	2	7	5	20	-	-
Wick	180	13	83	jp	01.5	+08	48	39	9	-	6	6	3	20	-	-
Lerwick	180	17	82	c	02.7	+25	46	40	2	-	1	6	6	28	-	-
Blacksod Point	320	16	81	c	15.1	+19	51	41	8	-	6	7	5	29	-	-
Malin Head	320	13	81	bc	10.5	+15	51	41	9	-	2	5	3	36	-	-
Aldergrove	290	18	82	c	11.3	+14	51	40	3	6	3	7	5	18	-	-
Castle Archdale	290	19	82	bc/pr	12.3	+16	50	41	2	6	1	5	5	25	-	-
Birr Castle	310	09	81	c/pr	14.1	+18	48	44	3	-	-	6	6	35	-	-
Collinstown	310	12	82	bc/pr	12.7	+08	51	37	9	-	3	4	4	24	-	-
Rineanna	300	20	82	c	16.2	+16	52	41	3	-	-	6	6	27	-	-
Valentia	350	18	81	bc/pr	18.3	+10	51	43	3	6	-	5	5	25	-	-
Midleton	300	23	81	bc	16.3	+12	50	39	9	-	-	4	1	23	-	-

OBSERVATIONS at 18h. G.M.T. 23rd April 1952

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	21h † State of ground (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. inches (38)
Kew	020	02	17	pr0	15.1	+18	48	42	3	3	3	7	3	20	4	18	1	cupre	ctepRmo	55	5.7	5
London Airport	120	02	13	pc	14.7	+13	48	43	9	6	3	7	6	40	2	30	1	cepr0 beyc	cepr0 mo bmo	56		5
Lympne	240	01	81	bc	14.3	+07	50	43	8	-	3	4	3	40	2	20	1	cepr0 ctejp	ctlrh bcb	54	5.8	3
Tangmere	-	0	80	jp	15.0	+09	51	44	9	6	3	6	4	20	-	-	2	cpr0	ejpbmo	55	4.8	2
Calshot	310	10	81	b	14.8	+11	52	43	2	-	-	2	2	25	-	-	0	bcepr cpr0 zc	cpr0 ctbcb	53	5.4	4
Boscombe Down	240	11	81	bc	15.4	+18	50	44	3	-	-	4	2	25	2	20	1	bcejpbcbcpr0	bcb	56	8.3	TR
Felixstowe	190	04	80	bc	13.9	+06	50	42	-	6	3	5	3	81	-	-	2	cpr0 tcpr0h	cpr0 bc	52	6.9	1
Gorleston	170	10	48	b	13.3	+06	48	43	-	4	1	2	1	80	-	-	1	cmo0 tlprmo	bzobc	55	5.9	4
West Raynham	200	05	40	c/pr	12.6	+13	47	43	3	6	3	6	5	18	-	-	2	bcmo cpr0 moc	cepr0 pRpr0 mo	54	5.4	3
Mildenhall	160	10	24	tr0	13.7	+15	47	41	3	6	-	7	6	10	-	-	1	cepr0	cpr0 ctlr0 mob	55	4.3	1
Cranfield	300	08	82	jp	14.1	+22	47	38	9	6	3	4	3	25	1	18	1	cbey	beyjpb	56	6.3	-
Elmdon	290	15	48	b	13.8	+18	49	37	4	6	1	2	1	28	-	-	1	c	cepr b	56	8.8	0.1
Cottesmore	270	11	82	bc	13.4	+17	50	39	8	-	3	4	1	35	1	35	0	cmo bcpr0 bey	beyb	55	9.9	Tr
Watnall	300	12	56	b	13.4	+08	50	38	2	-	-	2	2	20	-	-	1			55	8.8	0.1
Ross-on-Wye	300	12	82	b	14.8	+17	53	37	2	8	1	2	2	30	-	-	0	bcc prh bcv	bevyb v	55	8.8	0.5
Shawbury	290	09	82	bc/ph	14.3	+08	50	41	8	6	3	5	2	50	3	25	2	cpr0 TLRmo	cpho bc	58	5.9	7
Bristol	250	11	80	bc/pr	14.7	+11	49	44	3	6	3	5	5	20	-	-	1	bcepr	ctlr PRprphbc	56	4.6	5
Plymouth	310	12	81	bc	17.7	+13	52	39	1	-	-	4	4	30	-	-	1	bcpre	cbcbw	54	10.9	0.5
Chivenor	290	12	82	bc	17.0	+10	50	44	1	-	-	1	1	20	-	-	1	cbc	bcbvbw	53	11.5	-
St. Eval	300	15	82	bc	18.4	+08	49	42	2	4	-	3	2	20	-	-	1	c bcpr cbc	bc c bc b	53	10.9	1
Culdrose	310	16	81	bc	18.0	+11	50	43	8	-	-	3	1	30	2	20	1	bccpr	bcb	53	12.1	TR
Scilly, St. Mary's	310	19	82	bc	18.6	+09	51	43	1	-	-	3	3	25	-	-	1	bcpr0	bcw	55	12.2	TR
Guernsey	290	17	82	bc	18.1	+13	49	45	5	6	-	3	2	40	1	20	0	bcebcb	bbcb	52	12.4	-
Aberporth	270	10	82	bc	15.8	+12	48	41	4	4	-	3	3	22	-	-	0	cbcb	bbcv	52	7.8	-
Pembroke Dock	270	14	81	b	17.2	+15	50	44	8	-	-	2	2	40	1	20	1	ebc	bcbbejpcw	53	10.0	TR
Holyhead (Valley)	250	09	83	bc	14.4	+10	50	42	2	4	3	5	1	32	1	50	1	bcb	bcw	54	10.8	-
Manchester	290	12	81	bc	13.9	+12	50	36	2	-	1	4	3	35	-	-	0	cpr0	cy bcb	54	8.5	TR
Squires Gate	270	15	82	c	13.2	+09	48	43	8	3	8	7	4	35	1	20	1	cbc	bccir0	51	7.4	TR
Silloth	250	18	81	pr	10.9	+13	48	39	8	7	-	8	6	40	3	18	1	bcpre	cpr0 idoc	54	8.6	0.1
Finningley	290	08	64	b	12.0	+10	52	35	2	-	-	1	1	30	-	-	0	czeycpr0 cty	ctbybzo	55	9.6	TR
Spurn Head	260	08	40	bc	11.0	+03	49	42	3	-	-	4	4	25	-	-	0	bcpr0	bcr0b	58	6.5	1
Dishforth	280	18	82	bc	11.2	+14	51	40	4	3	2	4	2	35	-	-	1	ccpr0 cbcy	bcy bcc	55	10.9	TR
Tynemouth	270	09	32	c	09.6	+14	50	37	8	-	-	6	6	30	-	-	1	czo cpr0 zo	bczcmoc	55	6.8	0.1
Leuchars	260	12	81	c/r	04.6	+02	49	44	5	7	-	6	3	35	1	20	1	bcey	cr0r0 cbcpr0	54	8.8	0.2
Eskdalemuir	260	16	80	pr0	08.4	+01	44	39	2	-	-	8	8	15	-	-	1	ccypr0	cpr0	52	4.8	1
Prestwick	270	18	40	r0r0	09.6	+02	47	45	5	7	-	8	6	20	4	15	1	bccpr0pr	r0r0 dr0 cmoc	51	4.5	3
West Freugh	290	18	48	r0r0	12.5	+06	46	44	6	-	-	8	8	15	4	10	1	cpr0	crr r0r0c	53	*	1
Ronaldsway	260	10	82	c/pr	13.4	+12	49	44	3	-	3	7	6	22	1	13	1	c	pr0 r0r0	52	7.3	0.5
Tiree	330	23	56	c	10.4	+27	46	43	8	7	-	7	6	28	2	14	1	cpr rr	cr0r0 cido	48	1.4	3
Benbecula	340	25	81	o/pr	10.0	+26	47	43	8	-	-	8	6	18	2	15	1	cr0r0	cepr0	49	0.3	3
Stornoway	350	24	48	r0r0	08.2	+43	45	43	6	2	4	8	8	25	6	09	2	crr	cprhpr0 r0r0 pr0	51	1.2	2
Cape Wrath	360	02	83	c	05.6	+31	45	43	6	8	-	7	3	10	-	-	1	prbc	cido	48	*	0.5
Sule Skerry	340	05	82	c	04.9	+24	46	46	5	4	-	7	6	10	-	-	2			49	*	0.4
Renfrew	260	14	40	c/r	07.7	+01	49	43	6	-	-	7	6	22	4	18	1	bccphr0cpr0c	c0r0c	49	3.3	1
Dyce	320	06	81	bc/pr	04.7	+12	47	42	3	3	-	5	4	18	2	12	1	bcyjpcyp0cy, pnr	cp0ycpr	53	4.8	1
Wick	130	04	82	bc	04.5	+18	47	41	5	3	2	5	1	35	-	-	1	bcc	cbcir	53	9.7	TR
Lerwick	170	08	82	bc	05.9	+17	44	39	2	-	-	3	3	30	-	-	1	cbc	bcb	49	9.6	-
Blacksod Point	310	10	81	o	17.9	+15	50	41	8	-	-	7	7	35	-	-	0	c	c	52	7.4	0.2
Malin Head	320	24	81	pr	13.4	+13	48	41	9	3	-	6	2	83	4	36	1	bc	pr	51	*	0.3
Aldergrove	300	14	81	c	13.4	+12	48	41	9	-	3	7	5	25	3	18	1	cpr0 pho	cpr0 cmo	55	6.6	0.4
Castle Archdale	290	20	82	c	14.8	+14	48	39	5	-	-	7	7	25	2	15	2	bccpr0 bccpr	bcpr bcbccir	52	6.2	0.6
Birr Castle	310	09	81	bc	16.4	+18	51	41	5	-	1	5	5	40	-	-	1	pr	pr	55	6.7	1
Collinstown	300	15	83	bc	15.3	+15	52	34	2	6	-	3	3	33	-	-	0	pr	pr	55	11.4	0.2
Rineanna	310	15	83	c	19.0	+17	50	42	8	6	2	7	4	25	-	-	0	pr	pr	55	8.2	TR
Valentia	340	10	81	c	20.8	+10	50	41	8	-	-	7	4	37	-	-	1	pr	c	53	5.5	0.3
Midleton	320	22	81	bc	188	+1.4	52	38	8	3	1	5	1	26	-	-	1	pr	bc	56	7.5	0.2

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. 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′	19°6′	1016	+10	280	05	0	c	46	49	33	98	5	-	7	3	8	21
WEATHER OBSERVER	52°18′	19°36′	1019	-07	180	18	r0r	c	51	50	49	97	7	2	-	1	8	24
POLAR FRONT	66°0′	02°0′E	994	+05	010	22	rr	r	43	45	41	97	7	2	-	5	8	5
LE BRIX	45°0′	16°0′	1030	+04	250	16	bc	bc	57	55	46	98	1	-	2	1	5	9½
NOVA SCOTIA	51°18′	30°30′	998	-41	180	35	bc	pr	56	51	52	96	9	-	-	4	4	13
SALACIA	53°54′	23°24′	1011	+00	160	30	dr0	d	50	50	50	97	7	-	-	8	8	*
BRITISH SWORDFISH	49°24′	08°42′	1023	+08	340	14	bc	bc	56	55	43	99	4	4	-	3	4	*
CAIRNVALONIA	57°24′	22°0′	1014	+00	170	18	0	c	47	48	43	98	5	-	-	8	8	3
MONERIA	51°18′	19°48′	1019	+00	190	09	c	c	52	50	51	97	6	-	-	7	7	*
SARMIENTO	46°0′	07°48′	1022	+02	010	09	bc	bc	56	56	43	99	2	8	-	2	4	5

18h. Ships' Reports

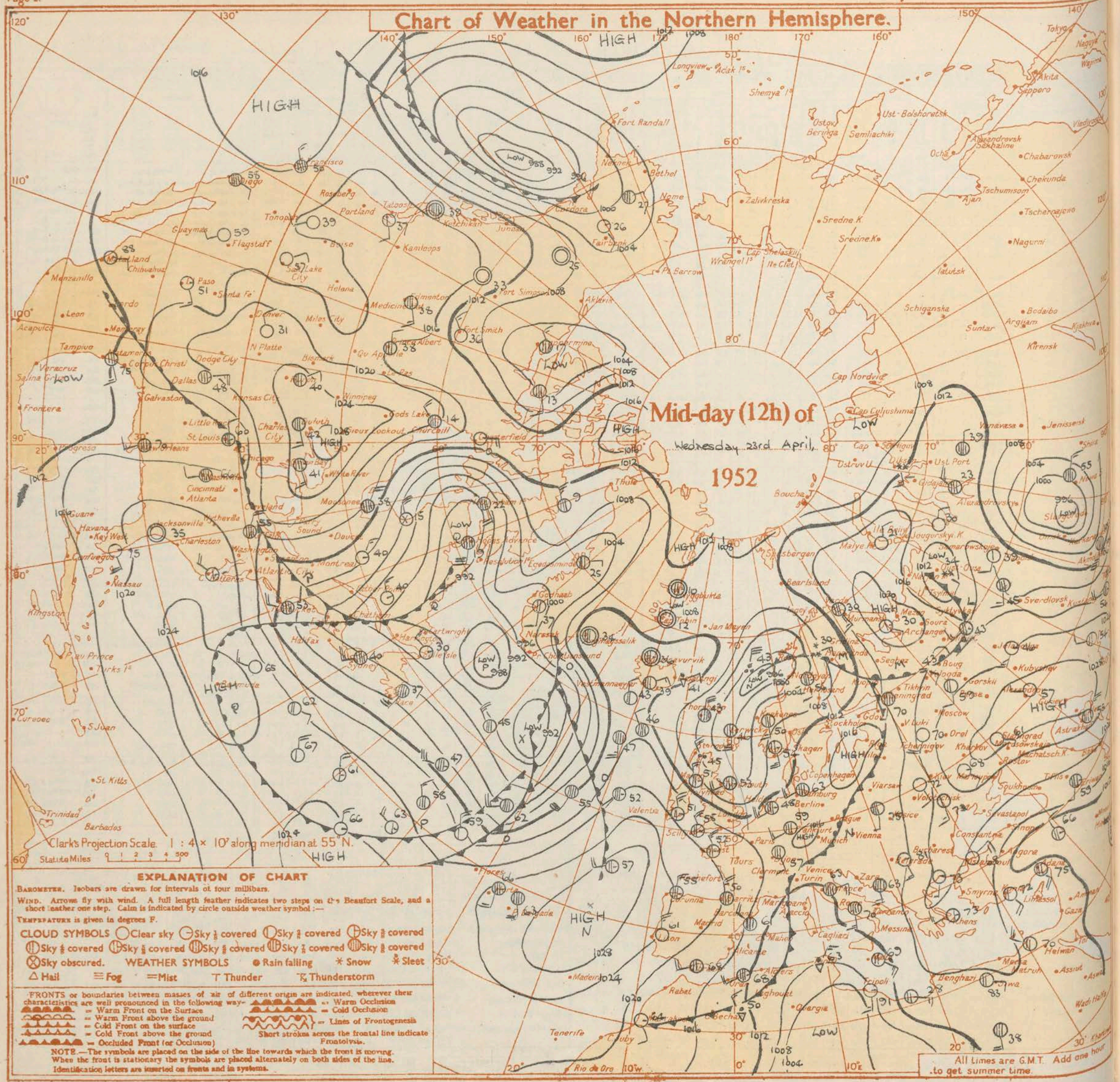
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52°18′	19°36′	1016	-13	190	18	id0	r	51	50	51	94	6	-	-	8	8	6½
WEATHER WATCHER	58°54′	19°0′	1015	-04	170	15	0	c	45	49	35	98	5	-	7	4	8	21
POLAR FRONT	66°0′	02°0′E	997	+09	340	24	ir0	r	43	45	41	97	7	2	-	6	8	6½
LE BRIX	45°0′	16°0′	1030	+03	200	12	c	c	57	56	46	98	1	5	6	6	7	5
U.S. SHIP "A"	62°0′	33°6′	1001	-28	100	23	r0r	r	41	40	41	97	7	2	-	7	8	11
U.S. SHIP "C"	52°48′	35°30′	999	+32	270	21	c	r	44	45	40	80	1	7	-	2	2	5
IRISH CEDAR	50°42′	35°36′	1001	+19	250	24	jp	pr	47	52	38	98	3	4	-	6	6	-
NOVA SCOTIA	51°18′	32°36′	1000	+30	270	25	c	c	47	46	43	98	8	-	-	7	7	8
MANCHESTER REGIMENT	50°6′	33°24′	1004	+20	260	20	c	bc	50	53	41	96	8	1	-	5	6	25½
ALSATIA	47°30′	33°0′	1007	+20	260	09	pr	b	49	58	47	95	2	-	-	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.

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

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

CLOUD SYMBOLS Clear sky; Sky 1/8 covered; Sky 2/8 covered; Sky 3/8 covered; Sky 4/8 covered; Sky 5/8 covered; Sky 6/8 covered; Sky 7/8 covered; Sky 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.

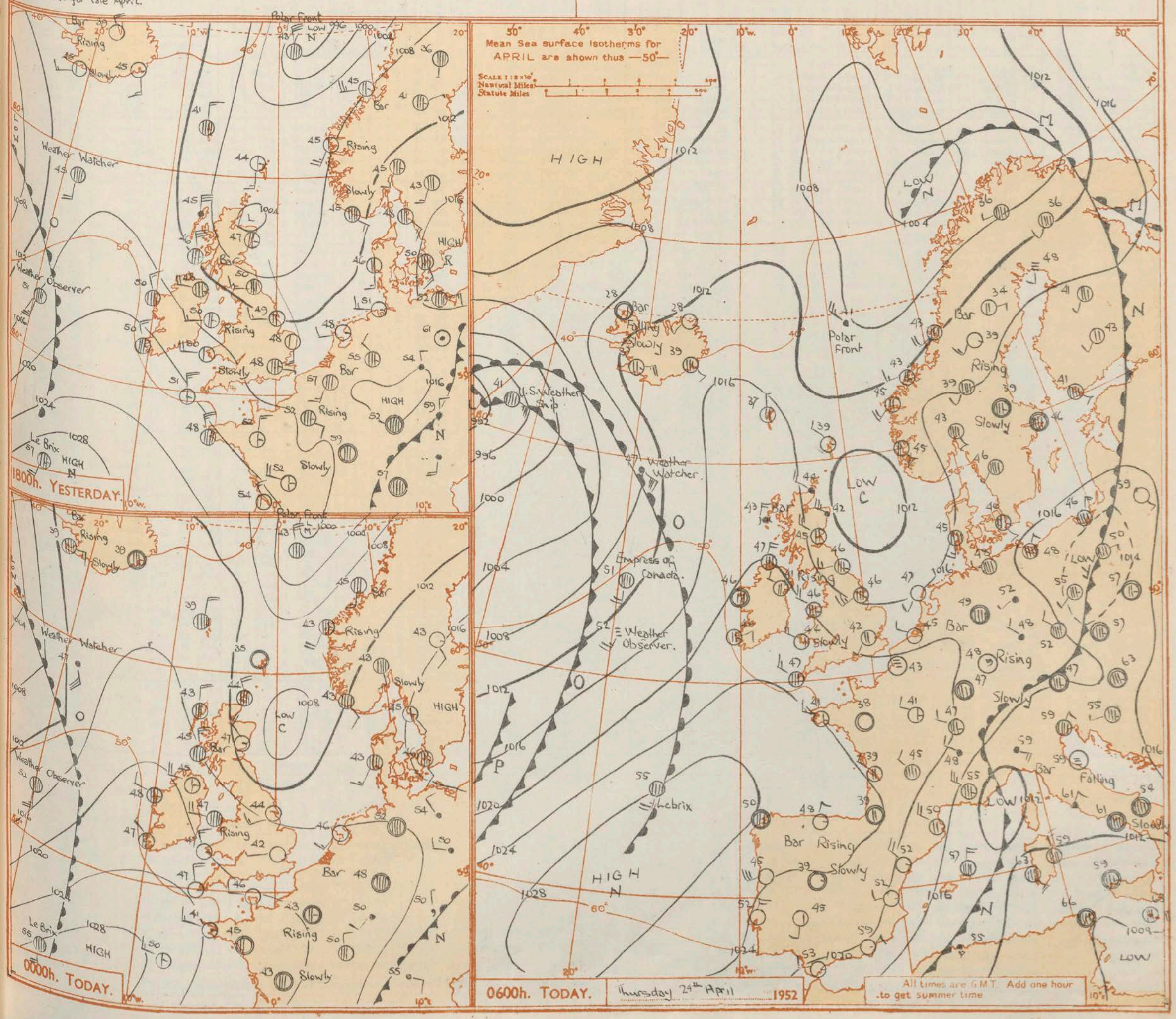
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE.

Pressure is relatively high in a zone extending from the Azores to East Europe, while a deep complex depression is almost stationary south of Greenland. A ridge of high pressure over western districts of the British Isles is moving slowly east. Most parts of Great Britain will have mainly cloudy weather this afternoon with showers or slight rain in some places, but also some bright periods. Skies will clear tonight and there will be ground frost here and there and perhaps a few mist or fog patches towards dawn. Tomorrow morning will be generally fine. In Northern Ireland and Western districts of Scotland there will be long bright periods this afternoon, but tomorrow morning will be mainly cloudy, with some rain here and there. Temperatures will be almost up to normal for late April.

FURTHER OUTLOOK.

In most districts mainly dry with bright periods, but there may be some rain in the North west.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 24th April 1952.

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							92									
London Airport	82	250	03	04	if	17·7	+07	42	40	-	-	-	0	0	-	0	-
Lympne	341	290	03	32	b	17·1	+09	40	39	-	-	-	0	0	-	0	-
Tangmere	53	310	04	64	b	18·2	+09	37	35	-	-	-	0	0	-	0	-
Calshot	12	320	08	81	o	18·2	+09	45	43	-	-	-	0	0	-	0	-
Boscombe Down	414	310	06	40	b	18·4	+07	40	40	-	-	-	0	0	-	0	-
Felixstowe	10	280	07	64	b	16·1	+04	47	43	-	-	-	0	0	-	0	-
Gorleston	5	280	07	64	b	15·8	+03	44	38	-	-	-	0	0	-	0	-
West Raynham	250	230	05	28	b	15·2	+00	39	37	-	-	-	0	0	-	0	-
Mildenhall	15	230	05	36	b	16·3	+05	41	39	-	-	-	0	0	-	0	-
Cranfield	340	-	0	64	b	17·2	+08	39	36	-	-	-	0	0	-	0	-
Elmdon	326	250	06	24	c	17·0	+09	43	38	5	3	1	7	6	80	1	30
Cottesmore	452	240	09	52	b	16·3	+08	42	39	-	-	-	0	0	-	0	-
Watnall	366	260	07	40	o	16·0	+09	44	39	5	-	-	8	8	52	-	-
Ross-on-Wye	223																
Shawbury	235	250	07	81	o	16·9	+07	44	41	5	-	-	8	8	47	-	-
Bristol	192	270	06	64	b	17·8	+09	44	41	-	-	-	0	0	-	0	-
Plymouth	90	-	0	56	b	20·0	+06	43	42	5	-	-	1	1	14	-	-
Chivenor	20	160	03	81	bc	19·4	+09	46	45	5	7	-	4	4	81	1	25
St. Eval	336	300	09	81	b	20·8	+12	46	44	-	-	-	0	0	-	0	-
Culdrose	260	320	08	82	b	20·9	+14	43	43	-	-	-	0	0	-	0	-
Scilly, St. Mary's	163	310	13	82	b	21·4	+16	47	45	5	-	-	1	1	20	-	-
Guernsey	340	320	06	82	b	20·8	+08	44	43	-	-	-	0	0	-	0	-
Aberporth	375	290	06	82	b	18·8	+13	46	42	-	4	-	1	1	83	-	-
Pembroke Dock	40	320	10	81	b	19·6	+10	47	44	4	-	-	1	1	30	-	-
Holyhead (Valley)	32	290	18	81	o	16·6	+07	47	41	5	-	-	8	8	57	-	-
Manchester	230	260	10	32	[illegible]	15·3	-	45	42	5	-	-	8	8	27	-	-
Squires Gate	33	280	22	81	o/r	14·9	+07	47	43	5	7	-	8	8	80	3	30
Silloth	25	280	12	80	c	12·7	+10	48	41	5	7	-	7	6	25	-	-
Finningley	52	250	08	32	pr_0	14·6	+04	47	39	8	-	-	6	6	60	4	37
Spurn Head	29	230	09	30	b	14·2	+14	44	39	-	-	-	0	0	-	0	-
Dishforth	106	260	10	81	o	12·9	+01	47	42	6	-	-	8	8	63	4	19
Tynemouth	108	250	12	56	bc	10·8	+04	47	41	5	-	-	5	5	32	-	-
Leuchars	36	320	11	81	b	09·2	+24	47	41	5	-	-	1	1	35	-	-
Eskdalemuir	794																
Prestwick	30	300	15	81	bc	13·1	+13	46	43	8	-	-	4	4	40	1	20
West Freugh	52	290	18	64	bc/pr	15·4	+15	45	43	8	3	-	5	4	20	1	12
Ronaldsway	55	270	16	81	c/pr	16·1	+14	46	43	8	-	-	7	7	39	3	20
Tiree	29	330	17	56	o/ol	15·7	+21	45	40	6	-	-	8	8	29	3	10
Benbecula	16	330	16	80	o	15·9	+27	46	36	8	-	-	8	8	35	2	25
Stornoway	10	350	15	64	pr_0	13·9	+25	43	41	2	-	-	6	6	15	-	-
Cape Wrath	367	360	13	82	pr	11·3	+25	42	40	6	-	-	8	8	10	-	-
Sule Skerry	43	340	19	81	ir	09·9	+29	44	44	5	-	-	7	7	10	-	-
Renfrew	80	270	08	8	b	12·1	-23	47	42	5	-	-	2	2	30	-	-
Dyce	234	310	10	80	c	08·7	+21	44	42	5	-	-	6	5	35	3	15
Wick	119	330	13	81	o/r	08·6	+16	44	43	6	-	-	8	8	03	6	10
Lerwick	269	-	0	82	b	09·1	+13	35	35	-	-	-	0	0	-	0	-
Blacksod Point	18	300	05	81	c	20·6	+12	48	37	8	-	-	7	7	31	-	-
Malin Head	84																
Aldergrove	220	300	15	81	bc	16·8	+23	45	41	5	-	-	3	3	35	-	-
Castle Archdale	225																
Birr Castle	187	310	09	81	c	19·7	+12	45	41	5	-	-	6	6	40	-	-
Collinstown	226	270	10	82	bc	19·1	+12	43	38	5	-	-	4	1	35	-	-
Rineanna	10	270	08	82	o	21·6	+11	47	41	5	-	-	8	8	33	-	-
Valentia	30	310	03	81	bc	23·0	+07	47	37	5	-	-	4	4	32	-	-
Midleton	30	230	10	81	c	21·6	+07	46	41	5	-	6	7	3	40	-	-

OBSERVATIONS at 06hr. G.M.T. 24th April 1952.

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht † (32)	9 h. State of ground (33)
Kew	230	03	30	c	19·3	+07	42	40	5	-	6	6	4	-	2	25	1
London Airport	-	0	24	c	19·7	+09	38	36	-	9	2	7	6	84	-	-	1
Lympne	330	05	64	b	19·2	+12	39	38	-	4	2	2	1	84	-	-	1
Tangmere	-	0	40	bc	20·2	+10	35	35	5	7	2	3	1	89	1	45	1
Calshot	240	02	81	b/f	20·0	+09	41	41	-	-	-	0	0	-	0	-	0
Boscombe Down	-	0	40	bc	20·1	+11	38	38	-	3	-	3	3	83	-	-	1
Felixstowe	280	07	14	b	18·3	+18	43	40	-	-	-	0	0	-	0	-	1
Gorleston	240	05	24	bc	17·5	+08	41	37	5	7	-	5	5	45	-	-	1
West Raynham	240	10	24	c	17·0	+10	42	41	5	4	-	6	5	50	-	-	1
Mildenhall	230	06	28	ir_0	18·0	+10	42	39	5	7	-	6	3	45	-	-	1
Cranfield	250	03	81	c	18·7	+10	39	37	5	3	-	6	3	90	-	-	1
Elmdon	270	08	32	c	18·7	+11	45	41	6	3	-	7	6	20	4	15	0
Cottesmore	250	09	48	c	17·5	+09	44	42	5	3	-	7	7	30	-	-	1
Watnall	240	05	24	ir_0	17·6	+10	44	43	6	-	-	7	7	45	3	10	1
Ross-on-Wye	230	04	81	b	19·7	+10	43	38	8	-	-	1	1	30	-	-	0
Shawbury	270	06	81	c	18·8	+11	43	41	5	3	-	7	7	40	2	28	1
Bristol	260	06	48	b	19·8	+20	44	43	1	4	-	1	1	25	-	-	1
Plymouth	-	0	48	b	21·9	+12	43	43	5	-	1	2	2	50	-	-	1
Chivenor	310	03	82	bc	21·6	+13	44	41	-	4	9	4	1	80	-	-	1
St. Eval	330	07	81	bc	22·5	+09	46	42	6	-	2	5	5	30	-	-	1
Culdrose	340	06	82	bc	22·4	+07	45	43	8	3	6	5	1	30	3	20	1
Scilly, St. Mary's	320	08	82	c	23·0	+10	47	40	5	-	-	7	7	18	-	-	0
Guernsey	320	06	81	b	21·7	+06	46	45	6	-	-	1	1	03	-	-	0
Aberporth	260	10	82	c	20·7	+12	44	41	5	-	-	7	7	40	-	-	0
Pembroke Dock	300	07	82	b	21·7	+10	44	41	5	3	-	2	1	30	-	-	0
Holyhead (Valley)	290	13	81	c	19·1	+12	46	42	5	-	-	7	7	40	2	25	1
Manchester	320	12	48	o	17·3	+12	45	41	8	-	-	8	8	35	4	10	2
Squires Gate	300	17	80	c	17·3	+16	47	41	8	3	-	7	6	45	1	10	1
Silloth	280	12	81	c	16·3	+21	46	41	8	4	-	6	4	25	2	22	1
Finningley	290	12	64	c	16·1	+14	47	40	5	7	-	7	7	80	4	40	1
Spurn Head	260	18	40	c	14·7	+06	46	43	3	-	-	7	7	20	-	-	1
Dishforth	290	09	82	ir_0	15·2	+12	47	42	5	-	-	7	5	20	-	-	1
Tynemouth	270	10	56	c	14·4	+22	46	41	5	-	-	6	6	28	-	-	1
Leuchars	320	08	82	bc	13·5	+23	45	35	5	4	-	4	3	50	1	30	1
Eskdalemuir	300	10	82	b	14·9	+20	40	37	5	-	-	1	1	45	-	-	1
Prestwick	300	11	82	b	16·9	+23	44	39	1	4	-	1	1	25	-	-	1
West Freugh	300	13	80	bc	18·4	+21	44	39	8	3	-	5	6	35	2	20	1
Ronaldsway	300	12	81	cjp	18·6	+15	46	40	8	-	-	7	6	40	3	14	1
Tiree	350	15	82	cjp	18·6	+14	44	37	6	-	-	7	6	35	1	10	1
Benbecula	360	14	82	bcjp	19·2	+20	43	37	2	6	-	4	2	50	3	21	1
Stornoway	350	10	80	bc	17·5	+21	41	38	3	6	3	5	3	18	-	-	2
Cape Wrath	360	09	83	c	15·6	+23	41	36	8	-	-	6	6	25	-	-	1
Sule Skerry	360	19	81	pr_0	13·8	+20	44	42	5	-	-	8	8	10	-	-	1
Renfrew	270	07	81	b	15·9	+22	43	39	8	-	2	2	1	50	1	30	1
Dyce	310	20	48	r_0r_0	12·6	+20	42	39	7	2	-	8	6	20	3	10	1
Wick	340	09	56	r_0r_0	13·3	+27	44	42	3	7	-	7	7	25	2	10	1
Lerwick	330	04	82	b	12·3	+17	39	37	2	-	-	1	1	22	-	-	1
Blacksod Point	-	0	81	c	20·9	+03	46	41	8	5	-	6	2	85	4	39	0
Malin Head	360	13	81	c	19·9	+16	47	34	8	3	-	6	4	83	2	36	0
Aldergrove	310	06	82	bc	19·5	+14	41	39	5	5	2	4	3	80	2	40	0
Castle Archdale	270	08	82	o	20·3	+11	45	43	5	-	-	8	8	50	-	-	1
Birr Castle																	1
Collinstown	260	09	81	c	21·1	+14	43	38	5	3	4	7	4	40	-	-	1
Rineanna	260	09	84	c	22·4	+08	46	42	5	7	-	7	6	37	-	-	0
Valentia	060	04	81	bc	23·1	+03	44	39	5	-	5	5	1	20	-	-	1
Midleton	230	05	81	c	22·7	+06	45	42	5	-	-	7	6	43	2	28	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.–09 h. mm. (43)
Kew	cm_0mx	cm_0bcz_0	39	28	-
London Airport	bm_0bifw	bm_0xccm_0	37	31	-
Lympne	bw	bwbxm	37	30	-
Tangmere	b	$bbccm_0$	33	31	-
Calshot	bbw	bfwbcb	39	32	Tr
Boscombe Down	bw	bm_0wbcjf	37	27	-
Felixstowe	bcb	bbm_0wc	43	37	-
Gorleston	bbw	bm_0wcz_0	40	35	Tr
West Raynham	bm_0	$bm_0cir_0m_0cm_0$	36	32	Tr
Mildenhall	bbm_0w	bm_0wcir_0c	39	32	
Cranfield	bwb	bccbc	35	31	Tr
Elmdon	cir_0	c	41	33	0·4
Cottesmore	$bbcir_0$	cir_0cid_0c	39	34	0·2
Watnall	$bz_0ccid_0m_0$	$cid_0r_0r_0m_0$	41	33	-
Ross-on-Wye	bvb	bcbbcc	42	33	
Shawbury	$bccir_0$	$bcwcwcpr_0$	42	36	Tr
Bristol	bbcbw	bwbc	39	32	-
Plymouth	$bw\ bm_0w$	bm_0wc	39	31	-
Chivenor	bcw	bcwbc	42	34	Tr
St. Eval	bw	bccbc	44	40	-
Culdrose	b	bbcc	42	34	-
Scilly, St. Mary's	bcbc	cbc	47		-
Guernsey	bw	bwbccbc	42	36	-
Aberporth	bcbbc	bcc	43	40	-
Pembroke Dock	cwb	bbc	44	36	
Holyhead (Valley)	bcc	$bccpr_0$	44	44	Tr
Manchester	$bccir_0r_0r_0c$	$ccpr_0$	43	39	1
Squires Gate	cr_0r_0c	cpr_0c	46	45	0·3
Silloth	cbc	bc	45	43	0·2
Finningley	$cpr_0cir_0cz_0$	cz_0c	45	40	Tr
Spurn Head	bbc	bccpr	43	44	Tr
Dishforth	c	$ccir_0$	46		-
Tynemouth	bc	$bccz_0$	46	42	-
Leuchars	bbcc	cbc	44	40	0·6
Eskdalemuir	cpr_0b	bbcb	39	37	
Prestwick	cbcb	bbc	44	40	Tr
West Freugh	cpr_0bc	bc	44	40	Tr
Ronaldsway	pr_0c	pr_0bcc	45	42	0·3
Tiree	cid_0pr_0	cpr_0jp	43	39	0·1
Benbecula			42	36	1
Stornoway	cpr_0bc	$bccpr_0bc$	39	36	0·6
Cape Wrath	prbc	cbc	41	-	1
Sule Skerry			42	38	-
Renfrew	cbcb	b	42	38	1
Dyce	$pr_0ccr_0r_0$	$ccir_0cr_0r_0c$	41	38	3
Wick	crr	crr	42	42	-
Lerwick	bbw	b	34	22	-
Blacksod Point	c	c	45	42	0·1
Malin Head		c	45		-
Aldergrove	cpr_0bc	cpr_0cbcc	41	36	Tr
Castle Archdale	circ	c	44	42	-
Birr Castle	c		42	38	-
Collinstown	bc	c	40	38	-
Rineanna	c	c	45	43	Tr
Valentia	c	c	43	39	-
Midleton	bc	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	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	52°30'	19°42'	1015	-06	180	20	o	d	52	49	62	94	6	-	-	8	8	25½
WEATHER WATCHER	59°0'	19°12'	1013	-15	150	25	ir	c	47	49	41	98	5	2	-	5	8	9½
LE BRIX	45°0'	16°0'	1030	-10	180	14	o	c	55	55	50	98	5	-	-	8	8	5
POLAR FRONT	66°0'	02°0'E	1002	+26	330	20	d_0d_0	r	43	45	41	96	7	-	-	7	8	6½
CAPETOWN CASTLE	46°0'	07°18'	1025	-02	300	09	bc	bc	50	54	43	99	4	-	-	3	3	*
CITY OF CALCUTTA	40°48'	37°18'	1021	+50	290	13	bc	bc	57	61	47	99	1	-	-	3	3	*
NEWFOUNDLAND	51°30'	35°48'	1001	+20	230	18	b/pr	pr	42	49	37	98	3	-	-	2	2	*
PLANTER	39°48'	34°12'	1021	+10	270	13	b	b	61	62	49	98	-	-	-	0	0	*
CIRRUS	62°6'	33°12'	995	-38	090	38	ror	r	41	40	41	97	7	2	-	7	8	13
NOVA SCOTIA	51°24'	34°30'	1004	+16	230	24	bc/pr	bc	48	50	39	98	1	-	-	3	3	*

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
U.S. SHIP "A"	62°54'	32°0'	996	+33	110	17	o	r	41	40	34	97	5	-	-	8	8	14
U.S. SHIP "C"	52°48'	35°30'	1000	-03	180	19	c	bc	42	43	37	80	5	-	-	6	8	5
U.S. SHIP "D"	44°0'	41°0'	1010	-34	200	33	r_0r_0	c	57	60	51	64	5	-	-	8	8	13
EMPRESS OF CANADA	54°54'	19°42'	1009	+16	180	13	o/d	d	51	50	51	96	7	-	-	8	8	-
NOVA SCOTIA	50°54'	36°0'	1000	-20	220	28	bc	bc	47	52	43	98	1	-	-	3	3	11
CARVALHO ARAÙJO	35°6'	12°30'	1026	+00	360	15	bc	c	57	65		98	2	-	-	5	5	8
WEATHER OBSERVER	52°42'	19°36'	1012	-10	190	21	of	f	52	52	52	93	6	-	-	8	8	1½
WEATHER WATCHER	59°0'	19°6'	1009	-18	140	32	r_0r_0	r	47	48	46	96	5	2	-	8	8	6½
POLAR FRONT	66°0'	02°0'E	1008	+27	330	23	ir_0	r	41	45	37	98	5	-	-	8	8	3
LE BRIX	45°0'	16°0'	1028	-09	180	20	o	c	55	55	50	97	5	-	-	8	8	

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MO, Dunstable

No. 33027

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 25th April 1952

OBSERVATIONS at 12h. G.M.T. 24th April 1952

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	280	04	30	ir	24.7	+07	51	40	8	2	-	7	5	-	2	15
London Airport	280	04	72	o/r	21.5	+06	51	42	8	-	-	8	7	40	3	30
Lympne	220	09	51	o	20.9	+05	50	43	8	-	-	8	8	40	4	25
Tangmere	300	07	80	o	21.8	+04	55	41	8	-	-	8	8	40	3	30
Calshot	330	03	81	c	21.9	+02	53	45	8	-	-	7	7	30	4	25
Boscombe Down	300	10	80	o	21.6	+02	51	45	1	3	-	8	8	33	5	20
Felixstowe	250	07	56	pr	20.1	+04	51	42	3	7	-	8	8	31	4	20
Gorleston	300	10	56	c/pr	19.3	+03	50	40	2	8	-	7	6	33	2	25
West Raynham	270	15	32	o/r	19.0	+10	50	41	5	7	-	8	6	20	-	*
Mildenhall	260	10	64	o	20.0	+06	52	41	8	7	-	8	6	35	4	25
Cranfield	290	10	81	c	20.7	+05	50	41 (H)	8	-	-	7	7	30	1	27
Elmdon	290	14	64	c/pr	21.3	+10	49	36	8	-	-	7	7	60	4	25
Coltesmore	270	12	72	o	20.0	+15	49	40	5	-	-	8	8	51	5	25
Watnall	290	15	40	c	19.9	+12	49	38	8	-	-	7	5	30	3	20
Ross-on-Wye	270	09	81	c	21.7	+06	53	40	5	-	-	7	7	30	-	-
Shawbury	290	20	82	c	21.6	+14	54	38	8	-	-	6	6	35	2	25
Bristol	270	08	64	pr	22.3	+08	52	43	8	-	-	6	6	35	3	25
Plymouth	300	12	82	c	24.3	+07	52	38	5	-	-	7	7	30 25	-	-
Chivenor	290	18	82	bc	24.0	+16	52	45	8	4	1	3	2	20	-	-
St. Eval	280	11	82	bc	24.9	+04	51	40	2	4	5	5	3	22	-	-
Culdrose	330	12	82	c	24.4	+06	52	41	5	-	5	6	4	30	2	20
Scilly, St. Mary's	300	12	82	bc	24.3	+02	52	46	8	-	-	7	6	20	-	-
Guernsey	340	10	81	b	24.9	+11	52	43	-	4	2	1	1	-	-	-
Aberporth	290	10	82	c	23.0	+06 +07	50	44	5	-	-	7	7	40	1	25
Pembroke Dock	320	14	82	bc	23.7	+05	52	41	2	-	5	4	1	50	3	18
Holyhead (Valley)	280	12	81	c	22.0	+09	51	42	8	-	-	7	7	45	2	25
Manchester	290	17	81	c/pr	20.8	+14	48	37	8	-	-	7	7	26	4	18
Squires Gate	310	15	80	bc	20.5	+13	50	38	2	3	1	4	3	25	-	-
Silloth	310	12	82	bc	19.6	+14	52	38	8	-	-	5	2	50	3	28
Finningley	300	15	56	c	18.6	+12	53	38	5	5	-	8	5	30	3	25
Spurn Head	300	14	24	o	18.4	+17	49	42	3	-	-	8	8	20	-	-
Dishforth	320	15	82	pr	18.6	+16	52	41	8	3	-	7	6	35	3	25
Tynemouth	360	02	56	c	18.4	+18	48	41	8	-	-	7	7	33	-	-
Leuchars	340	05	82	c	17.6	+18	50	37	8	-	-	6	3	37	3	30
Eskdalemuir	270	10	22	b	18.1	+16	50	35	5	-	-	1	1	24	-	-
Prestwick	290	16	82	b	19.9	+10	51	37	1	4	1	2	2	35	-	-
West Freugh	310	20	82	c	21.4	+08	51	37	8	6	1	6	5	25	-	-
Ronaldsway	340	15	82	bc	20.8	+06	53	37	8	-	2	4	2	30	1	20
Tiree	340	10	83	bc	21.7	+08	49	37	8	-	4	5	1	40	3	25
Benbecula	340	09	83	c	21.4	+05	48	39	8	-	4	6	5	35	1	30
Stornoway	070	07	82	c	20.7	+09	47	35	8	-	-	7	7	25	1	20
Cape Wrath	050	05	83	bc	20.0	+22	45	38	5	3	-	5	4	30	-	-
Sule Skerry	360	09	82	c	19.1	+23	46	42	3	4	5	6	4	10	-	-
Renfrew	310	09	80	bc	18.6	+07	53	36	1	-	-	3	3	30	-	-
Dyce	310	20	64	c/d	17.4	+16	48	43	5	-	-	7	5	18	2	15
Wick	360	11	64	o/d	18.2	+22	47	44	7	7	-	8	7	15	3	06
Lerwick	120	02	82	pr	16.4	+21	48	41	2	4	1	5	4	25	-	-
Blacksod Point	180	03	81	o/r	22.0	-00	51	46	6	-	-	8	8	29	-	-
Malin Head	340	05	81	bc	22.1	+06	50	38	1	3	1	4	1	83	2	36
Aldergrove	360	09	81	c	21.8	+08	51	38	5	-	5	6	4	35	-	-
Castle Archdale	290	07	83	c	21.9	+01	50	43	8	-	2	7	7	40	3	25
Birr Castle	310	05	81	c	22.5	+00	55	46	3	-	-	7	7	35	-	-
Collinstown	310	06	82	o	22.9	+06	51	37	5	-	-	8	8	29	-	-
Rineanna	230	03	83	c	23.5	+00	55	43	5	7	-	7	3	30	-	-
Valentia	190	10	81	o	23.7	-01	54	48	8	7	-	8	5	35	2	18
Midleton	190	13	81	c	23.9	-03	56	41	2	3	8	7	2	28	-	-

OBSERVATIONS at 18h. G.M.T. 24th April 1952

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)	21 h † State of ground (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	200	05	81	c	22.5	+06	54	38	8	-	-	6	6	40	-	-	1	cpromoy	cyb2ow	55	3.9	Tr
London Airport	270	02	64	bc	22.4	+04	54	41	8	-	-	4	1	25	-	-	1	cir cy	cybmo 20	54	*	Tr
Lympne	330	03	64	pr	22.1	+08	52	44	8	-	-	7	7	55	2	35	0	bbccpr	cproc	56	4.7	Tr
Tangmere	290	01	80	c/pr	22.9	+05	53	44	8	-	-	7	6	35	3	25	1	cmocy	ccmo	56	4.1	Tr
Calshot	320	07	80	c	22.9	+ 07	53	45	8	-	-	7	7	50	1	30	0	bbcc	cbcb	55	4.3	-
Boscombe Down	310	10	80	c	22.8	+04	53	45	5	-	-	7	7	42	1	25	1	bcc	cbw	54	4.0	-
Felixstowe	300	11	64	bc	21.7	+10	52	44	5	-	-	5	5	50	-	-	1	ccpro	cbccmo	52	2.4	Tr
Gorleston	300	05	12	o	21.6	+10	48	45	5	2	-	8	8	-	6	20	1	cmo 0ro ro mo	0pro mo mo	54	1.3	4
West Raynham	070	04	40	o/pr	21.5	+14	46	43	5	7	-	8	4	20	-	-	1	cmo ir o 20	cir o pro cmo	51	1.1	Tr
Mildenhall	290	05	56	ir	22.0	+10	51	42	5	7	-	8	8	80	6	30	1	cpro cjp	cir o bc	54	0.3	Tr
Cranfield	310	08	80	bc	22.6	+11	51	35	5	-	-	4	4	50	-	-	0	ccjpc	cbcybbc	53	4.7	-
Elmdon	320	15	80	b	22.9	+11	49	35	4	-	-	1	1	35	-	-	0	cccpr cy	bcyb	53	6.6	Tr
Coltesmore	280	11	81	bc	21.6	+11	50	39	5	3	-	3	2	35	-	-	1	ccpro	bcy20cmo	51	3.6	Tr
Watnall	290	10	40	bc	22.0	+11	50	38	5	-	-	5	5	40	-	-	1	c20by	bcyb20bc20	53	3.2	-
Ross-on-Wye	320	09	82	c	23.2	+09	53	37	5	-	-	6	6	30	-	-	0	cpoccy	cybcybc	56	3.4	Tr
Shawbury	350	11	81	b	23.4	+07	51	37	4	-	-	2	2	28	-	-	1	cpracy	bcyb	55	7.7	0.1
Bristol	310	09	82	b	22.7	+05	55	39	8	3	-	1	1	28	-	-	1	bccpro	cprobcb	56	9.1	0.1
Plymouth	330	02	81	bc	25.1	+06	51	37	5	-	1	4	3	30	-	-	1	ccy	cybcyb	55	7.2	-
Chivenor	290	13	82	bc	25.0	+05	50	40	5	-	1	3	3	35	-	-	1	bc	b	53	12.7	-
St. Eval	300	07	82	c	25.5	+02	49	38	5	-	4	7	5	28	-	-	0	bccy	cybw	59	10.3	-
Culdrose	320	05	82	bc	25.2	+05	50	41	5	-	5	3	2	25	-	-	0	c	~~bc~~ cb.	53	7.6	-
Scilly, St. Mary's	270	06	83	c	25.0	-02	53	45	1	3	-	6	6	75	1	20	0	bcc	c	56	6.2	-
Guernsey	300	06	81	bc	25.0	+02	50	43	-	7	-	5	5	-	-	-	0	bcb	bbcc	53	11.3	-
Aberporth	290	09	82	bc	24.0	+04	49	39	2	4	5	3	1	25	-	-	0	cbc	bcb	51	8.0	-
Pembroke Dock	260	10	82	bc	24.5	+01	52	41	1	-	8	3	1	25	-	-	0	bccoc	ccbcb	55	11.4	-
Holyhead (Valley)	220	10	82	b	23.4	+09	50	42	8	-	4	2	1	50	1	30	1	cprocbc	bcb	54	0.5	-
Manchester	300	12	80	b	22.5	+14	49	35	4	-	-	2	2	28	-	-	0	cpro bcy	bcybcb	53	4.4	Tr
Squires Gate	280	12	81	b	22.7	+ 10	49	42	5	3	-	1	1	35	-	-	0	cb	b	52	8.3	-
Silloth	230	14	82	b	21.2	+07	52	41	8	-	-	1	1	40	1	30	0	bcbcy	bcyb	56	9.2	-
Finningley	340	08	64	c/pr	21.3	+13	51	43	5	5	-	7	6	30	2	25	0	cc20cy	c20y ccpro c20	54	0.9	Tr
Spurn Head	—	0	32	pr	21.5	+21	47	45	3	-	-	7	7	20	-	-	1	cpro	cprbc	52	0.2	1
Dishforth	—	0	80	c	21.4	+17	52	44	5	-	-	7	7	60	2	45	1	occ pro	cjpro ccro	55	2.2	0.4
Tynemouth	360	05	80	bc	21.7	+15	47	38	5	-	-	5	5	34	-	-	1	c20c	cbcc	51	2.9	-
Leuchars	110	02	81	c	21.0	+16	50	43	5	-	-	6	6	40	-	-	1	bccy pro	cbc	54	3.1	0.5
Eskdalemuir	320	02	81	c	20.6	+11	51	35	2	-	-	6	6	28	-	-	1	bbycy	cybc	55	10.0	-
Prestwick	290	09	82	b	21.6	+10	52	38	5	3	-	1	1	30	-	-	1	by	~~bycbb~~ bybcc ~~bybcc~~	52	13.5	-
West Freugh	310	15	81	b	23.1	+06	49	42	1	-	1	2	1	25	-	-	0	~~bcyb~~ cbcy	bcybc	52	*	-
Ronaldsway	250	06	83	b	23.2	+15	50	37	5	-	9	2	1	30	-	-	0	cbcy	bcyb	53	12.3	-
Tiree	340	05	85	c	22.9	+05	46	35	5	-	9	7	1	35	-	-	1	cjp bcc	cycy	51	7.3	-
Benbecula	330	09	84	c	22.3	+03	47	38	5	-	9	7	4	45	-	-	1	cprobc	bcc	50	8.3	-
Stornoway	060	10	82	c	22.4	+04	46	34	5	-	-	7	7	30	-	-	1	bccy	c	48	3.6	-
Cape Wrath	360	02	83	bc	22.1	+07	44	37	8	-	9	4	2	30	-	-	0	bc	bc	46	*	-
Sule Skerry	360	09	82	bc	21.8	+04	45	40	5	-	5	4	2	10	-	-	1			47	*	0.1
Renfrew	260	05	81	b	20.8	+10	56	36	5	4	-	2	2	35	-	-	0	bcyby	bbc	57	13.5	-
Dyce	340	15	80	c	21.3	+24	47	41	8	-	-	6	6	22	2	15	1	dro	c	49	3.8	0.1
Wick	330	09	81	bc	21.2	+13	47	37	2	3	1	5	3	25	-	-	1	cdodo pro	bcc	48	3.4	0.3
Lerwick	010	10	81	o/pr	19.4	+15	44	43	7	-	-	8	6	20	3	14	1	bbccpro	cproc	51	6.8	3
Blacksod Point	170	10	58	ir	21.0	-06	50	48	7	-	-	8	8	09	-	-	1	c	c	52	0.0	0.4
Malin Head	340	02	81	bc	22.8	+05	47	37	-	3	1	5	2	83	-	-	0	bc	bc	50	*	-
Aldergrove	350	04	82	bc	22.3	+03	53	41	2	-	5	3	1	30	1	25	0	bcy	bcybc	55	9.4	-
Castle Archdale	—	0	83	o	21.8	-01	54	41	4	4	7	8	1	35	-	-	1	c	ccir	56	3.4	Tr
Birr Castle	220	05	81	o	22.0	-02	56	48	5	2	-	8	6	40	-	-	1	c	c	58	4.5	-
Collinstown	150	08	82	bc	23.2	+04	52	39	3	5	2	5	2	34	-	-	0	c	c	57	4.6	-
Rineanna	230	02	82	o	22.5	-05	57	47	5	7	-	8	3	35	-	-	1	c	c	59	1.3	Tr
Valentia	180	10	24	ido	23.1	-04	51	50	6	-	-	8	8	02	-	-	1	c	c	55	0.0	0.1
Midleton	180	09	81	o	23.4	-04	51	49	5	7	-	8	5	83	3	32	1	c	c	56	2.9	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	59°12′	19°12′	1008	-05	150	20	ir	r	47	48	47	95	6	-	-	8	8	9½
WEATHER OBSERVER	63°24	19°48′	1013	+08	210	13	ido	d	51	50	51	94	6	-	-	8	8	8
POLAR FRONT	66°0′	02°0′E	1014	+25	340	15	pr	r	41	44	36	98	8	-	-	8	8	6½
LE BRIX	45°0′	16°0′	1028	-11	160	18	o	c	57	55	52	97	5	-	-	8	8	3
U. S. SHIP 'A'	62°0′	33°6′	1002	+19	160	15	b/pr	c	41	41	36	98	2	5	-	1	2	11
U. S. SHIP 'C'	52°48′	35°30′	997	-24	160	23	ro ro	r	45	43	41	74	5	3	-	6	8	6½
U. S. SHIP 'D'	44°0′	41°0′	1009	-02	230	35	ro ro	r	59	60	58	09	7	-	-	8	8	14
SALACIA	54°48′	19°36′	1016	+10	190	13	ido	d	53	50	51	97	7	-	-	8	8	*
NEWFOUNDLAND	53°30′	30°54′	1006	+06	160	18	c	bc	47	48	40	98	1	9	5	2	6	*
CORRALES	39°24′	11°6′	1029	+05	010	20	b	bc	58	58	48	99	1	-	-	2	2	*

18h. Ships' Reports

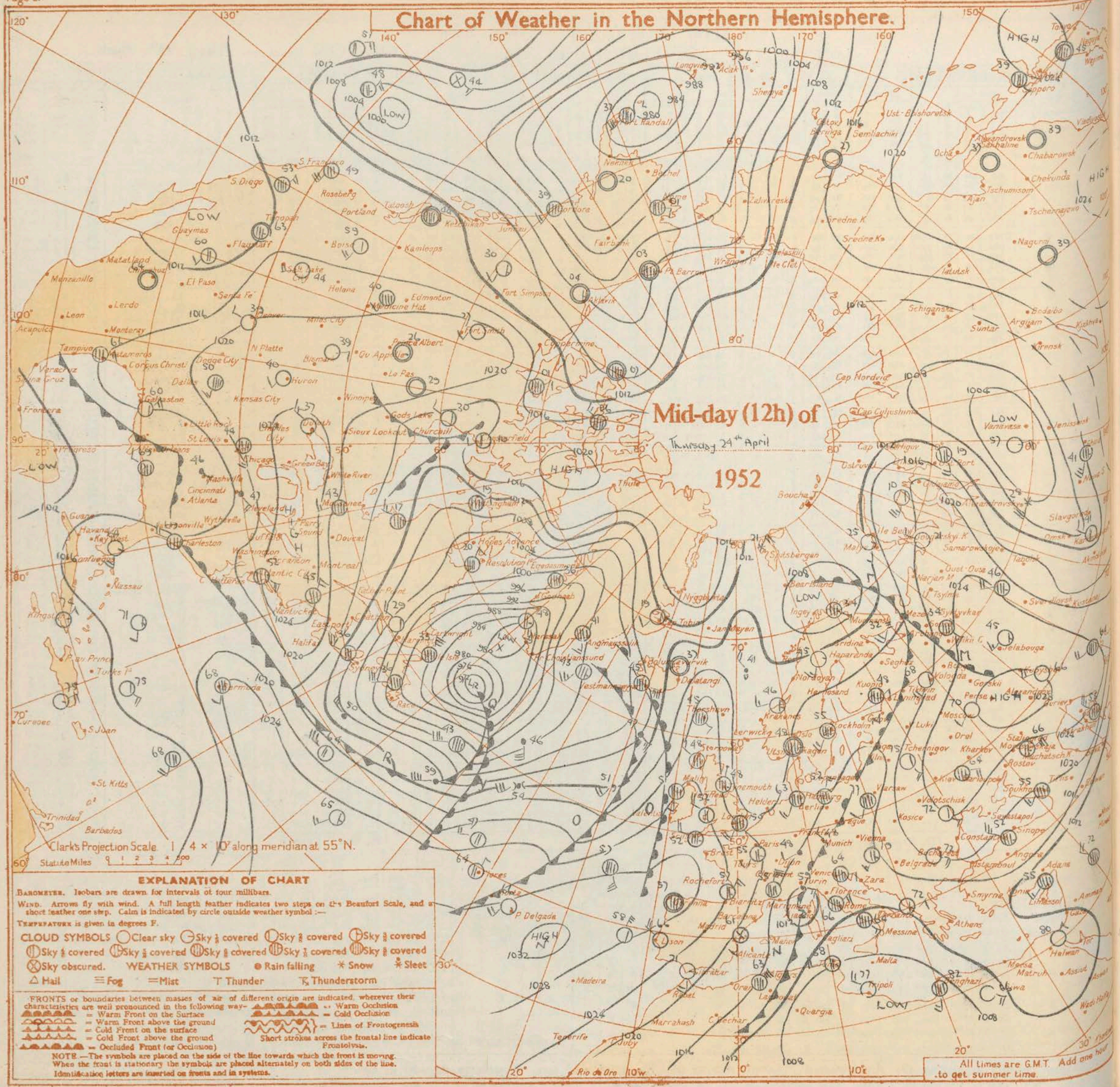
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	58°54′	19°12′	1009	+05	210	12	o/r	r	48	48	48	96	6	-	-	8	8	8
WEATHER OBSERVER	52°48′	19°54′	1014	+05	300	14	o	r	50	50	49	98	5	-	-	8	8	6½
POLAR FRONT	66°0′	02°0′E	1018	+21	330	14	o/pr	c	41	44	34	99	8	-	-	8	8	6½
LE BRIX	45°0′	16°0′	1026	-08	160	26	rr	d	55	55	55	96	7	2	-	6	8	5
U.S. SHIP 'A'	62°0′	33°12′	1002	+00	130	18	bc	b	43	42	39	98	5	4	-	2	3	8
U.S. SHIP 'C'	52°48′	35°30′	987	-36	200	26	b	r	47	43	45	64	1	3	-	2	2	16
SACRAMENTO	49°12′	36°12′	995	+02	240	30	o	c	56	55	43	98	7	1	-	2	8	14
GLAUCUS	44°30′	09°18′	1028	+00	250	02	bc	c	57	58	45	98	1	-	2	2	3	
BRITISH MAQUIS	48°54′	09°42′	1026	-02	240	05	c	c	54	53	52	97	-	2	8	0	7	3
NEWFOUNDLAND	53°54′	28°30′	1005	-05	150	24	c	bc	48	49	44	98	-	-	6	0	6	

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky 1/8 covered ◑ Sky 2/8 covered ◕ Sky 3/8 covered ● Sky 4/8 covered ◕ Sky 5/8 covered ◑ Sky 6/8 covered ◔ Sky 7/8 covered ⊗ Sky obscured.

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

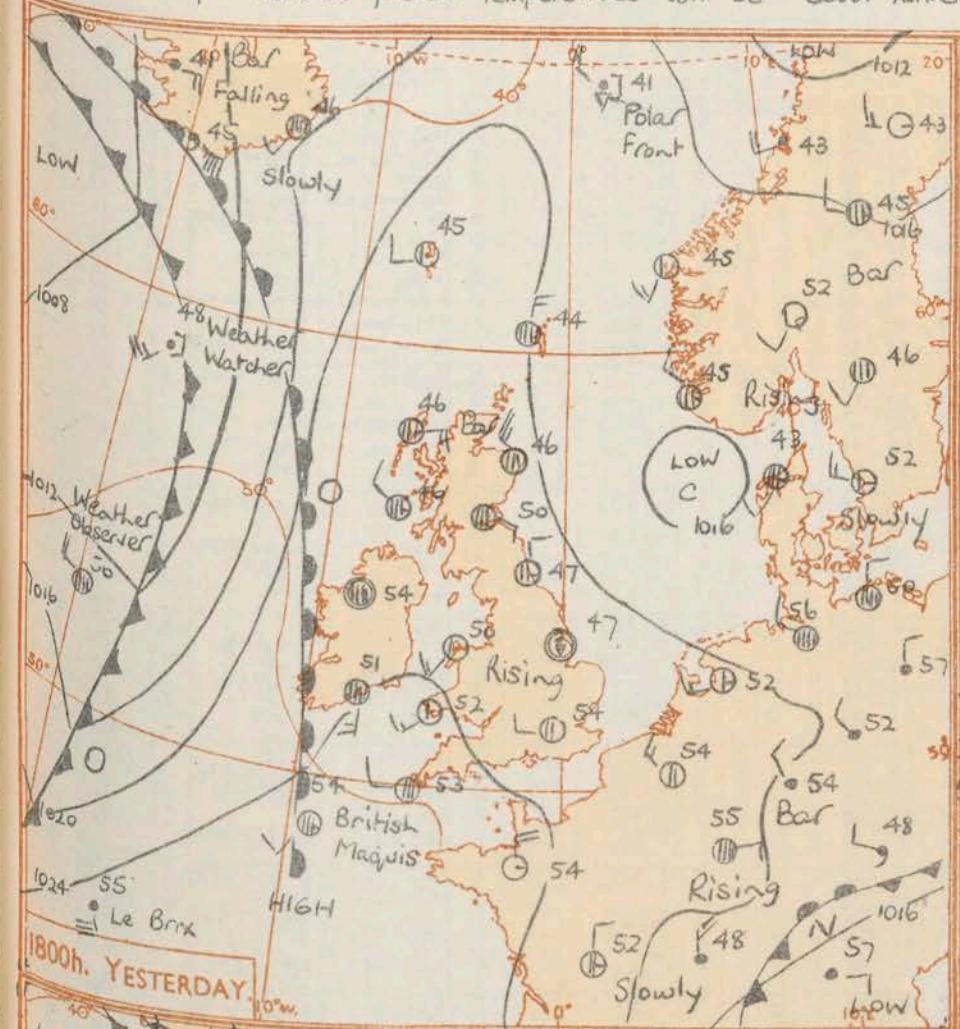
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

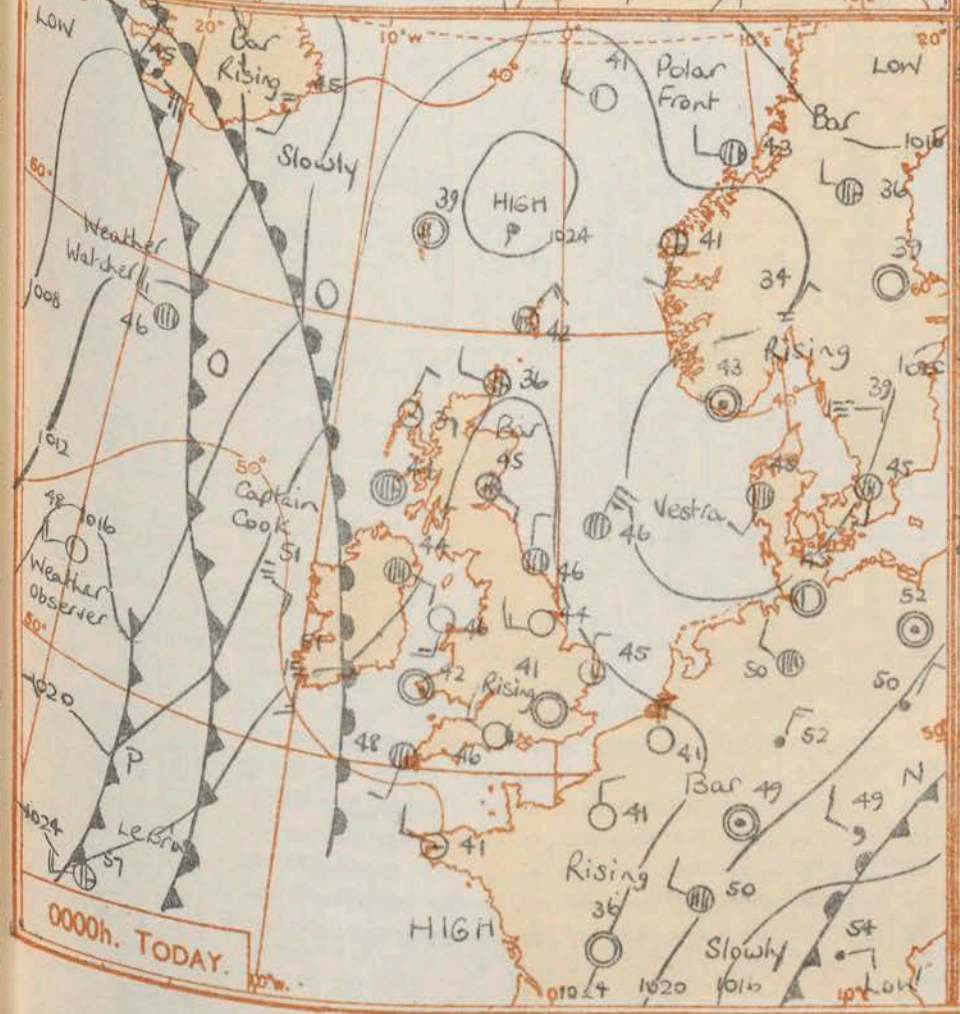
GENERAL INFERENCE.

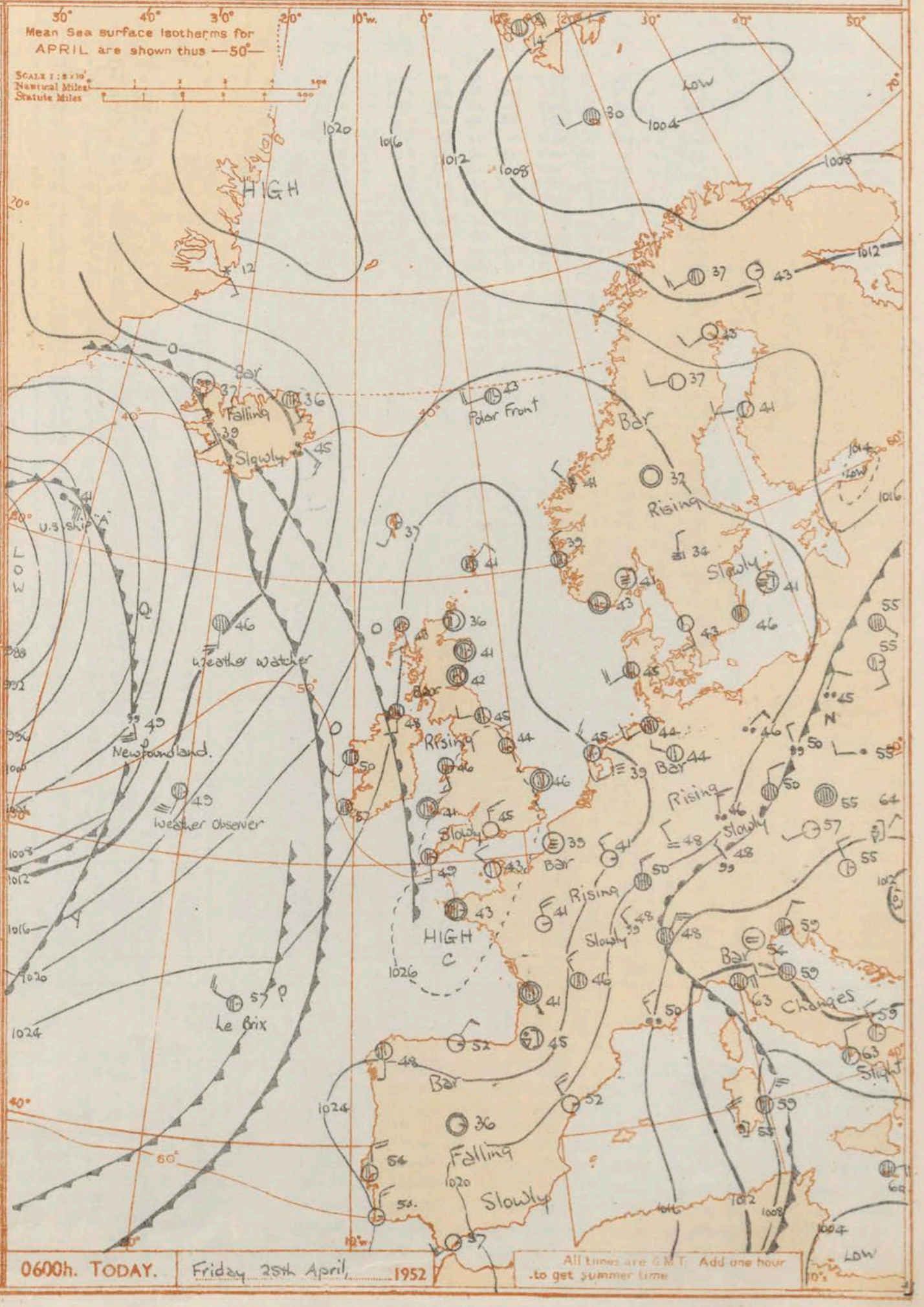
A deep depression south of Greenland is moving slowly eastnortheast and there is an anticyclone south of the Azores. A ridge of high pressure covers most of Great Britain while weak troughs of low pressure are affecting Ireland and the extreme west of Great Britain. In most parts of England and Wales and in Eastern Scotland it will be dry with bright periods this afternoon and tomorrow morning. In the extreme west of England and Wales and in western Scotland and Northern Ireland it will be mainly cloudy with occasional slight rain in places. Temperatures will be about normal for late April.

FURTHER OUTLOOK.

In the East mainly dry with bright periods. In the West, cloudy with rain at times.







0600h. TODAY. Friday 25th April 1952

All times are G.M.T. Add one hour to get summer time

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 25th April, 1952

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							44									
London Airport	82	–	0	24	b	25·4	+13	41	38	–	–	–	0	0	–	0	–
Lympne	341	–	0	32	c	24·6	+06	43	40	–	–	–	0	0	–	0	–
Tangmere	53	360	08	48	b	24·8	+10	43	40	–	–	–	0	0	–	0	–
Calshot	12	330	06	80	b	25·1	+09	46	43	–	–	–	0	0	–	0	–
Boscombe Down	414	300	03	64	b	25·5	+11	40	39	–	–	–	0	0	–	0	–
Felixstowe	10	320	05	40	bc	24·2	+08	47	42	5	–	–	8	5	47	–	–
Gorleston	5	360	01	28	bc	24·1	+06	45	43	5	–	–	3	3	25	–	–
West Raynham	250	–	0	32	o	23·9	+09	44	42	5	–	–	8	8	70	–	–
Mildenhall	15	310	02	32	b	24·6	+11	43	40	5	–	–	2	2	50	–	–
Cranfield	340	270	02	48	b	25·2	+11	38	34	–	–	–	0	0	–	0	–
Elmdon	326	310	05	40	b	25·7	+13	39	35	–	–	–	0	0	–	0	–
Cottesmore	452	270	07	40	b	24·9	+14	42	38	–	–	–	0	0	–	0	–
Watnall	366	350	01	56	b	24·9	+10	38	36	–	–	–	0	0	–	0	–
Ross-on-Wye	223																
Shawbury	235	280	03	81	b	26·1	+14	36	33	5	–	–	1	1	35	–	–
Bristol	192	–	0	64	b	26·4	+24	40	38	–	–	–	0	0	–	0	–
Plymouth	90	090	02	56	b	26·3	+04	41	38	–	–	–	0	0	–	0	–
Chivenor	20	–	0	81	b	26·0	+03	41	39	–	–	1	1	–	–	–	–
St. Eval	336	–	0	81	b	26·8	+06	43	38	–	–	5	1	–	–	–	–
Culdrose	260	–	0	82	b	26·3	+03	44	40	–	–	–	0	0	–	0	–
Scilly, St. Mary's	163	190	05	52	c	25·3	+08	48	42	–	3	–	6	6	75	–	–
Guernsey	340	340	03	81	b	26·3	+03	44	39	–	3	–	2	2	–	–	–
Aberporth	375	200	08	82	bc	25·8	+04	43	36	5	–	–	3	3	30	–	–
Pembroke Dock	40	–	0	81	b	26·4	+11	42	40	–	4	–	1	1	80	–	–
Holyhead (Valley)	32	190	09	80	b	24·4	+03	46	43	–	–	–	0	0	–	0	–
Manchester	230	–	0	56	b	24·8	+06	40	36	–	–	–	0	0	–	0	–
Squires Gate	33	290	10	80	b	24·8	+07	47	41	–	3	–	1	1	81	–	–
Silloth	25	190	07	64	b	24·7	+14	40	39	–	–	–	0	0	–	0	–
Finningley	52	310	05	24	bc	24·7	+13	47	38	5	–	–	3	3	35	–	–
Spurn Head	29	270	08	48	b	24·1	+09	44	41	–	–	–	0	0	–	0	–
Dishforth	106	–	0	32	b	24·5	+12	44	42	5	–	–	1	1	60	–	–
Tynemouth	108	360	02	56	c	24·1	+17	46	40	5	–	–	7	7	28	–	–
Leuchars	36	130	02	80	bc	24·1	+15	45	42	5	–	–	5	5	54	–	–
Eskdalemuir	794																
Prestwick	30	–	0	81	bc	24·0	+08	41	37	–	7	6	4	2	81	–	–
West Freugh	52	310	03	81	bc	24·9	+07	38	36	5	3	2	4	1	30	–	–
Ronaldsway	55	010	06	81	b	24·7	+07	38	35	5	–	1	2	1	50	–	–
Tiree	29	–	0	83	c	23·2	−02	44	38	–	7	6	7	5	80	–	–
Benbecula	16	140	05	81	o	23·1	−03	43	41	–	7	–	8	7	81	–	–
Stornoway	10	010	02	82	b	23·3	+02	37	35	5	–	–	1	1	40	–	–
Cape Wrath	367	090	01	82	b	23·6	+04	41	36	5	–	–	1	2	30	–	–
Sule Skerry	43	–	0	82	b	23·3	+04	43	38	5	–	–	8	8	10	–	–
Renfrew	80	–	0	40	b	24·0	+12	41	38	–	3	1	2	1	81	–	–
Dyce	234	300	07	80	b	24·1	+11	40	37	–	–	–	0	0	–	0	–
Wick	119	290	05	82	bc	23·8	+10	36	34	5	–	2	5	1	40	–	–
Lerwick	269	030	09	82	o	22·4	+13	42	38	5	–	–	8	8	40	–	–
Blacksod Point	18	180	09	58	o	21·2	+03	51	50	7	–	–	8	8	09	–	–
Malin Head	84																
Aldergrove	220	110	01	80	o	23·8	+03	44	38	–	7	–	8	8	58	–	–
Castle Archdale	225																
Birr Castle	187	220	05	81	o	22·3	+01	53	49	6	–	–	8	8	45	–	–
Collinstown	226	210	04	16	fo	24·2	+02	49	42	–	7	–	8	8	80	–	–
Rineanna	10	160	06	64	id	23·3	+03	52	51	6	–	–	8	6	26	2	09
Valentia	30	180	10	04	of+	23·4	+01	51	50	6	–	–	8	8	01	–	–
Midleton	30	180	07	20	id	24·4	+04	50	50	6	–	–	8	8	02	–	–

OBSERVATIONS at 06hr. G.M.T. 25th April 1952.

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	02	09	b	26·5	+08	40	38	–	–	–	0	0	–	0	–	1
London Airport	–	0	24	c	26·5	+08	37	35	–	–	1	1	–	–	–	–	1
Lympne	350	05	11	b	26·1	+10	41	36	–	–	–	0	0	–	0	–	0
Tangmere	010	03	32	b	26·0	+07	40	36	–	–	1	1	–	–	–	–	0
Calshot	350	03	40	b	26·6	+11	42	39	–	–	–	0	0	–	0	–	0
Boscombe Down	–	0	24	b	26·8	+06	37	35	–	–	1	1	–	–	–	–	1
Felixstowe	300	03	12	b	25·7	+10	41	40				1	1	–	–	–	0
Gorleston	–	0	16	c	25·9	+11	46	40	5	–	–	6	6	50	–	–	0
West Raynham	300	01	24	bc	26·0	+14	40	40	–	3	2	3	1	90	–	–	1
Mildenhall	–	0	16	bc/f	26·2	+10	39	39	6	–	–	4	4	04	–	–	1
Cranfield	–	0	32	b	26·7	+09	36	34	–	–	5	1	–	–	–	–	0
Elmdon	–	0	05	bc	27·1	+07	34	32	–	–	9	3	–	–	–	–	0
Cottesmore	270	07	13	c	26·1	+09	39	37	5	–	1	7	1	50	–	–	0
Watnall	270	03	11	c	26·6	+10	37	36	–	–	2	6	–	–	–	–	1
Ross-on-Wye	230	02	81	b	27·5	+06	34	33	–	4	1	1	–	–	–	–	0
Shawbury	–	0	80	c	27·1	+06	32	30	–	7	6	7	1	81	–	–	1
Bristol	–	0	04	if	27·0	+03	35	34	–	–	1	1	–	–	–	–	1
Plymouth	–	0	24	b	27·1	+07	36	36	–	–	–	1	–	–	–	–	1
Chivenor	070	04	82	b	27·1	+06	37	36	–	4	2	1	–	–	–	–	1
St. Eval	120	03	81	b	26·9	+03	43	38	–	7	2	1	1	–	–	–	1
Culdrose	070	02	81	o	26·3	+03	44	42	5	7	–	8	5	25	–	–	1
Scilly, St. Mary's	180	07	56	c	25·0	−02	49	49	5	7	–	7	6	70	3	15	1
Guernsey	020	06	81	b	26·7	+04	44	41	5	–	–	1	1	20	–	–	0
Aberporth	160	06	84	bc	26·2	+04	42	35	–	7	–	5	5	81	–	–	0
Pembroke Dock	–	0	80	bc	26·8	+05	41	39	–	7	–	5	5	80	–	–	0
Holyhead (Valley)	170	10	83	c	25·0	+02	46	42	5	7	–	7	4	40	1	13	1
Manchester	150	04	16	c	26·5	+11	37	35	–	7	8	6	2	83	–	–	0
Squires Gate	100	05	11	c	26·2	+11	39	38	5	7	9	7	4	35	–	–	0
Silloth	–	0	80	c	25·9	+08	40	38	–	7	2	7	5	83	–	–	0
Finningley	–	0	06	bc	26·1	+06	37	33	5	4	1	3	1	83	1	30	0
Spurn Head	320	01	16	c	25·5	+09	44	42	5	–	–	7	7	30	–	–	1
Dishforth	–	0	72	c	26·0	+10	37	36	–	–	6	7	–	–	–	–	0
Tynemouth	270	02	24	c	25·9	+12	45	38	2	7	–	6	4	28	–	–	1
Leuchars	–	0	81	c	25·2	+09	42	41	5	7	2	6	2	50	–	–	1
Eskdalemuir	–	0	06	o	26·1	+02	32	30	6	–	–	8	8	00	–	–	1
Prestwick	090	05	82	c	25·0	+08	42	38	–	7	2	7	5	81	–	–	1
West Freugh	–	0	81	o	25·5	+02	43	39	–	7	–	8	8	83	–	–	0
Ronaldsway	–	0	64	o	25·1	+04	45	45	6	–	–	8	8	04	–	–	0
Tiree	150	13	56	dr	23·3	+02	44	44	–	2	–	8	8	30	–	–	1
Benbecula	180	07	81	ir	23·2	+04	44	42	6	7	–	8	7	80	1	20	1
Stornoway	180	06	82	c	23·3	+02	43	38	5	7	6	7	4	83	1	45	1
Cape Wrath	–	0	83	bc	23·7	+03	41	36	–	–	8	3	–	–	–	–	0
Sule Skerry	140	02	82	bc	23·9	+02	43	42	5	4	4	4	1	15	–	–	1
Renfrew	–	0	11	c	25·4	+09	41	39	–	7	–	7	7	83	–	–	0
Dyce	–	0	80	c	25·3	+09	41	39	5	–	–	7	7	35	–	–	1
Wick	–	0	83	bc	24·7	+07	36	35	8	–	4	4	1	20	–	–	0
Lerwick	020	02	82	c	24·4	+11	41	36	5	3	1	7	6	40	–	–	1
Blacksod Point	190	04	36	o/r	21·8	+06	50	50	7	–	–	8	8	09	–	–	1
Malin Head	180	02	81	ir	23·2	+00	48	47	7	–	–	8	8	36	–	–	0
Aldergrove	160	03	24	do	24·5	+05	46	45	6	2	–	8	8	15	7	10	1
Castle Archdale	130	04	64	o	23·2	+03	49	48	6	–	–	8	8	18	–	–	1
Birr Castle																	1
Collinstown	190	03	48	ir	25·1	+05	48	47	5	7	–	8	5	30	–	–	1
Rineanna	140	03	64	o	23·8	+05	51	51	5	–	–	8	7	37	1	09	1
Valentia	190	06	32	o	23·8	+04	51	50	6	–	–	8	7	04	–	–	1
Midleton	180	04	18	f+	24·8	+05	50	50	–	–	–	9	9	01	–	–	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 21h.–09h. (43)
Kew	bzo wmo x	bmo xmo	39	27	Tr
London Airport	bzo mo w	bmo wbzo	36	29	Tr
Lympne	cbw	bwb	38	31	–
Tangmere	bc bmo w	bmo wby	36	31	–
Calshot	b	bb wb mo bzo	41	35	Tr
Boscombe Down	bw	bwbmo	36	25	–
Felixstowe	bmo	bmoc	45	37	Tr
Gorleston	cmo bcmo bmo	bmo wbczc2	40	32	–
West Raynham	cmo bmo	bmo bcmoc	40	30	–
Mildenhall	bcmo wf	cfbfmo	38	32	–
Cranfield	bcbw	bmo xbzo	34	29	–
Elmdon	b	bbcfbczo	32	25	–
Cottesmore	cmo bcmo	bcmo czo	37	34	–
Watnall	bmo	bmo cm	35	29	–
Ross-on-Wye	bcbw	bxbbc	33	23	–
Shawbury	bbw	bwc xbc	31	25	–
Bristol	bw	bwifb	33	24	–
Plymouth	bbw	bwbxbbmo	35	28	–
Chivenor	bbw	bwbxb	34	32	Tr
St. Eval	bw	bcw	41	29	–
Culdrose	bc	c	39	29	Tr
Scilly, St. Mary's	c	cw pid	48	*	–
Guernsey	cbcbw	bwb	43	37	–
Aberporth	bbw bcb	bbccbc	41	34	–
Pembroke Dock	bb	cmoc	38	38	Tr
Holyhead (Valley)	bbwc	cir o	45	41	–
Manchester	b	bccmo czo	35	28	–
Squires Gate	bbc	bccmo zo	36	29	–
Silloth	bbc	c	37	32	–
Finningley	cbc bzo	bzo bcmbczo	37	31	–
Spurn Head	bbc	cmo bcmo	41	*	–
Dishforth	bcbmo	bcbc	36	32	–
Tynemouth	como	czo bczo	44	42	–
Leuchars	cbc	c	40	34	–
Eskdalemuir	bcbomx	omxofc	30	26	–
Prestwick	bbcc	cco iro ro ro	39	36	Tr
West Freugh	bcc	cir o c	37	26	Tr
Ronaldsway	bxcw	ooiro o	36	29	–
Tiree	cwiro	cir o fo dido	43	37	0·5
Benbecula	ccir o	cro ro ico	43	35	–
Stornoway	cbc	c	36	31	–
Cape Wrath	b	bc	39	..	–
Sule Skerry			41	28	–
Renfrew	bbccbw	bwc	39	29	–
Dyce	bc	c	38	31	–
Wick	bbcw	cbc	33	28	Tr
Lerwick	ccw	bcwc	39	36	Tr
Blacksod Point	c	r	49	49	1
Malin Head		r	44	*	2
Aldergrove	bccro ro	cro ro cro d	40	36	–
Castle Archdale	cir o cmo	cmoc	48	47	0·2
Birr Castle	c		50	50	2
Collinstown	r	r	47	41	1
Rineanna	r	r	51	50	0·6
Valentia	r	d	50	49	0·1
Midleton	d	d	49	49	

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	52° 36′	19° 48′	1017	+13	250	11	b	d	48	49	44	98	5	–	–	2	2	6½
WEATHER WATCHER	58° 43′	18° 12′	1012	+13	290	11	o	d	46	48	42	98	6	–	–	8	8	5
LE BRIX	45° 0′	16° 0′	1026	+14	250	12	bc	c	57	55	52	97	5	2	–	4	5	5
POLAR FRONT	66° 0′	02° 30′E	1020	+08	290	10	b	d	41	44	34	99	3	6	–	1	3	5
VESTRA	56° 42′	02° 24′	1021	+05	030	18	c	bc	46	45	44	97	1	7	–	3	7	5
SACRAMENTO	50° 12′	35° 6′	996	+03	230	30	bc	c	50	52	36	98	1	–	–	4	4	17½
NEWFOUNDLAND	54° 18′	26° 24′	1005	+01	160	37	o	c	50	52	46	98	6	–	–	8	8	*
CAPTAIN COOK	54° 18′	12° 6′	1020	+07	140	09	f	c	51	52	51	96	–	–	–	9	9	*
REINA DEL PACIFICO	38° 6′	39° 0′	1024	+00	240	11	bc	b	63	64	54	99	6	–	–	3	3	*
BEAVERDALE	49° 6′	36° 30′	998	+15	250	44	c	c	48	55	46	98	7	–	–	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.
VESTRA	57° 0′	04° 0′E	1022	+05	010	18	o	c	45	44	43	97	3	7	–	5	8	3
U.S. SHIP "C"	52° 48	35° 30′	990	+20	230	28	c	pr	42	43	39	64	2	–	–	7	7	25½
U.S. SHIP "D"	49° 0′	41° 0′	1015	+08	270	30	o	r	54	60	42	64	5	–	–	8	8	11
WEATHER OBSERVER	52° 30′	20° 6′	1015	−11	190	22	c	bc	49	49	49	98	5	7	–	1	7	5
WEATHER WATCHER	58° 54′	19° 18′	1011	−10	180	13	o	c	46	49	38	98	6	–	–	8	8	6½
POLAR FRONT	66° 0′	02° 0′	1021	+00	260	16	c	c	43	45	39	98	8	–	–	7	7	5
LE BRIX	45° 0′	16° 0′	1026	+02	290	20	bc	c	57	55	46	97	8	–	–	5	5	6
U.S. SHIP "A"	62° 0′	32° 36′	996	−31	100	31	ir	c	41	40	39	97	7	2	–	7	8	9½
YOMA	42° 18′	09° 36′	1024	+00	360	09	bc	bc	55	57	47	99	4	4	–	2	3	–
NEWFOUNDLAND	54° 36′	24° 0′	1003	−10	160	30	do	d	49	52	47	97	7	–	–	8	8	–

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

HMSO Prints, MO, Dunstable

No. 33028

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 26th April 1952

OBSERVATIONS at 12h. G.M.T. 25th April 1952

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	010	03	30	c	27.9	+04	56	38	6	-	-	6	5	35	3	15
London Airport	030	02	34	bc	27.5	+01	55	43	1	-	-	5	5	30	-	-
Lympne	130	06	81	c	27.2	+06	50	45	8	-	-	6	2	50	5	26
Tangmere	330	02	64	bc	27.2	+01	59	42	1	-	-	3	3	40	-	-
Calshot	340	06	56	b	27.3	+00	60	44	1	-	1	2	1	30	-	-
Boscombe Down	010	05	80	b	27.2	-02	56	50	1	-	1	2	1	25	-	-
Felixstowe	100	09	81	b	27.7	+07	52	42	2	-	1	2	1	25	-	-
Gorleston	050	07	56	bc	28.0	+06	55	45	2	-	2	4	4	-	1	30
West Raynham	-	0	80	bc	27.2	+04	55	43	2	3	1	5	2	80	4	25
Mildenhall	250	01	72	c	27.4	+00	59	42	2	3	1	6	5	25	-	-
Cranfield	070	03	40	c	27.6	+01	55	40	1	-	6	6	4	27	-	-
Elmdon	080	03	52	bc	27.4	-00	57	43	1	-	1	4	4	39	-	-
Cottesmore	-	0	40	c	27.3	+01	56	41	1	-	8	6	5	26	-	-
Watnall	-	0	40	c	27.2	-01	58	39	1	-	8	6	1	30	-	-
Ross-on-Wye	320	08	81	b	27.7	-09	55	39	1	-	9	1	1	40	-	-
Shawbury	-	0	81	c	27.4	+02	60	42	8	-	7	7	1	28	-	-
Bristol	340	05	81	b	27.5	+01	56	42	1	-	1	2	1	30	-	-
Plymouth	210	08	82	b	28.1	+05	54 (45 struck out)	43	1	-	5	2	1	30	-	-
Chivenor	260	06	82	b	28.0	-00	57	44	5	3	5	2	1	25	-	-
St. Eval	260	03	81	c	27.9	+03	54	42	1	3	2	6	3	30	-	-
Culdrose	170	03	82	c	27.6	+05	53	48	5	-	-	6	3	25	5	18
Scilly, St. Mary's	150	07	48	o/d	27.0	+10	50	50	6	-	-	8	8	06	-	-
Guernsey	350	07	81	b	29.7	+04	53	45	1	-	-	1	1	12	-	-
Aberporth	290	07	83	bc	27.2	+02	55	43	1	7	9	5	5	80	1	22
Pembroke Dock	180	07	82	c	28.0	+03	56	41	1	7	2	6	5	80	1	18
Holyhead (Valley)	200	12	82	o	27.2	+07	52	44	5	5	-	8	8	80	5	45
Manchester	260	07	81	bc	26.6	+00	57	37	1	-	2	4	3	30	-	-
Squires Gate	230	10	64	c	27.4	+03	57	42	1	3	2	7	5	80	1	25
Silloth	230	14	64	ir.	26.9	+02	50	45	5	7	-	7	7	80	3	20
Finningley	-	0	52	c	26.8	-02	57	40	1	3	2	6	4	25	-	-
Spurn Head	110	06	16	bc	27.5	+08	57	49	5	-	-	4	4	35	-	-
Dishforth	360	03	82	bc	26.7	-02	61	43	2	-	6	5	3	20	-	-
Tynemouth	110	07	32	c	27.2	+02	52	40	1	7	-	6	2	28	-	-
Leuchars	130	07	80	bc	25.7	+01	55	48	2	-	2	4	3	20	-	-
Eskdalemuir	200	06	80	c	25.9	+03	52	43	2	3	2	6	5	18	-	-
Prestwick	260	05	80	r.r.	25.9	+04	51	45	5	2	-	8	4	25	1	18
West Freugh	130	11	24	id.	27.0	+06	48	47	6	-	-	8	7	10	2	03
Ronaldsway	220	10	40	o	26.6	+07	49	46	6	-	-	9	8	04	2	02
Tiree	160	13	64	d.d.	24.6	+03	47	45	6	7	-	8	6	06	-	-
Benbecula	150	20	81	o	23.8	+04	48	46	5	7	-	8	5	25	2	06
Stornoway	190	12	82	o	24.4	+06	47	42	5	7	-	8	7	40	-	-
Cape Wrath	-	0	83	b	24.6	+01	49	40	-	-	5	2	-	-	-	-
Sule Skerry	140	05	82	bc	25.2	+06	49	40	5	-	5	4	2	15	-	-
Renfrew	-	0	32	ir.	26.1	+01	53	44	5	7	-	7	4	40	2	25
Dyce	160	15	80	bc	25.3	+00	54	43	2	-	1	4	3	25	-	-
Wick	140	06	83	b	25.7	+04	49	38	1	-	1	2	1	25	-	-
Lerwick	050	02	82	bc	26.1	+07	46	32	4	3	-	5	3	30	-	-
Blacksod Point	190	10	78	c/d	24.1	+13	51	50	7	-	-	7	7	15	-	-
Malin Head	180	02	54	o	24.5	+08	53	51	6	-	-	8	8	21	-	-
Aldergrove	200	08	09	r.r.	25.7	+07	52	51	6	-	-	8	8	07	4	04
Castle Archdale	-	0	82	o	24.3	+04	56	52	5	7	-	8	7	21	-	-
Birr Castle	220	05	81	c	24.4	+02	59	53	3	-	-	7	7	35	-	-
Collinstown	170	03	08	d.d.	26.3	+07	53	51	6	-	-	8	3	04	-	-
Rineanna	180	10	82	c	25.1	+01	60	50	8	3	-	7	3	24	-	-
Valentia	200	12	80	c	25.6	+08	54	51	6	-	-	7	5	16	3	08
Midleton	190	10	81	c	26.6	+06	56	52	8	5	-	7	5	18	-	-

OBSERVATIONS at 18h. G.M.T. 25th April 1952

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	090	05	09	bc	27.3	+04	55	39	4	-	-	5	5	50	-	-	0
London Airport	110	03	22	c	27.1	+04	57	43	1	-	-	6	6	30	-	-	1
Lympne	100	03	81	bc	27.5	+06	50	41	-	3	-	5	5	80	-	-	0
Tangmere	180	04	48	c	27.3	+07	53	41	4	-	-	7	7	35	-	-	1
Calshot	230	08	80	bc	27.0	+02	58	43	1	-	-	3	3	40	-	-	0
Boscombe Down	350	03	80	b	26.6	+00	58	45	1	-	1	2	2	35	-	-	1
Felixstowe	-	0	81	bc	28.1	+05	50	41	-	7	-	3	3	80	-	-	0
Gorleston	080	02	56	b	28.3	+01	48	43	-	-	1	1	-	-	-	-	0
West Raynham	120	08	64	bc	27.2	+04	52	43	5	-	-	4	4	50	-	-	0
Mildenhall	130	04	81	bc	27.2	+02	56	45	4	6	-	4	4	80	1	30	0
Cranfield	-	0	56	bc	27.1	+08	57	41	1	-	-	3	3	30	-	-	0
Elmdon	-	0	24	c	27.1	-04	57	42	1	3	2	6	1	35	-	-	0
Cottesmore	260	03	56	bc	26.7	+02	57	40	-	3	6	4	1	81	-	-	0
Watnall	270	02	48	c	26.9	+01	58	40	5	7	5	7	4	40	-	-	0
Ross-on-Wye	290	04	81	b	27.4	+03	59	41	8	5	1	2	1	35	-	-	0
Shawbury	-	0	81	c	27.2	+03	58	43	-	7	-	7	7	80	-	-	1
Bristol	300	04	82	b	27.2	+05	57	39	5	-	1	1	1	40	-	-	1
Plymouth	260	04	81	bc	28.6	+04	50	41	-	-	2	5	-	-	-	-	1
Chivenor	300	07	81	b	28.1	+05	55	42	-	-	8	2			-	-	1
St. Eval	350	06	81	b	27.9	+00	52	43	5	-	1	2	1	16	-	-	0
Culdrose	260	02	81	b	27.9	+03	52	48	1	-	1	9	1	20	-	-	0
Scilly, St. Mary's	140	03	56	o	27.2	+01	51	51	6	-	-	8	8	08	-	-	1
Guernsey	360	06	32	b	28.1	+05	51	44	-	3	1	1	1	-	-	-	0
Aberporth	320	05	82	c	28.0	+08	50	42	-	3	-	6	6	81	-	-	0
Pembroke Dock	270	05	82	bc	28.2	+00	62	39	5	-	-	5	5	45	-	-	0
Holyhead (Valley)	210	08	82	o	27.3	+01	49	45	5	-	-	8	8	45	2	30	1
Manchester	330	09	32	o	27.1	+09	54	43	5	7	-	8	7	80	2	55	0
Squires Gate	320	06	48	o	27.7	+02	52	41	5	-	-	8	8	60	1	30	0
Silloth	210	10	40	dodo	27.6	+02	49	48	3	-	-	8	8	20	4	05	1
Finningley	-	0	48	c	26.4	-02	58	41	5	-	2	7	6	45	-	-	0
Spurn Head	120	11	40	bc	27.0	-05	49	45	-	4	-	4	4	83	-	-	0
Dishforth	290	10	81	c	26.8	+05	57	45	2	7	8	6	1	35	-	-	1
Tynemouth	160	09	40	c	26.6	+04	50	41	5	7	-	7	4	36	-	-	0
Leuchars	250	04	32	c	25.7	+01	54	45	-	7	6	7	4	83	-	-	1
Eskdalemuir	200	06	80	o	27.0	+04	48	45	7	7	-	8	7	18	-	-	1
Prestwick	-	0	48	dro	26.6	+03	52	47	7	2	-	8	8	20	3	15	1
West Freugh	120	07	05	dro	27.4	+05	48	48	7	-	-	8	8	02	-	-	2
Ronaldsway	240	08	64	iro	27.1	+02	48	47	6	-	-	8	7	08	-	-	1
Tiree	160	12	06	o/d	25.0	-03	47	47	6	-	-	8	8	00	-	-	1
Benbecula	190	09	24	o	24.3	+01	50	50	6	-	-	8	8	02	-	-	1
Stornoway	180	11	82	o	24.6	+04	49	46	5	-	-	8	8	20	-	-	1
Cape Wrath	-	0	83	c	25.0	+00	48	39	5	-	5	6	4	35	-	-	0
Sule Skerry	140	05	82	bc	25.0	+00	48	41	5	-	5	3	2	25	-	-	0
Renfrew	310	02	18	o/r	26.7	+04	52	48	6	2	-	8	6	20	4	12	1
Dyce	140	15	80	b	26.0	+07	48	41	-	-	5	2	-	-	-	-	1
Wick	130	08	88	bc	26.3	+06	47	41	-	-	5	3	-	-	-	-	0
Lerwick	130	02	82	c	26.9	+05	44	36	5	-	-	7	7	30	-	-	1
Blacksod Point	180	13	81	c	24.0	-02	53	50	8	3	4	6	1	83	4	25	0
Malin Head	090	01	80	o	25.2	+04	53	51	6	-	-	8	8	21	-	-	1
Aldergrove	220	02	48	c	25.8	+02	56	54	5	7	-	7	7	81	1	10	1
Castle Archdale	180	05	82	o	25.2	+05	56	50	5	-	-	8	8	50	-	-	0
Birr Castle	220	05	81	o	24.7	+02	59	52	3	2	-	8	6	35	-	-	1
Collinstown	210	01	05	o	27.0	+05	53	52	5	-	-	8	6	35	1	05	1
Rineanna	200	03	82	o	25.8	+04	57	48	5	-	-	8	8	45	-	-	0
Valentia	210	11	81	b	26.2	+04	55	47	8	3	-	1	1	05	-	-	1
Midleton	160	09	81	b	27.1	+04	54	50	2	-	-	1	1	26	-	-	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	bmoc2oy	bcy, 2w	58	6.7	-
London Airport	b2obc2oy	c2oyb2o2o	61	•	-
Lympne	bccbc	bbcb	57	9.6	-
Tangmere	bycy	c2obmo w	60	9.3	-
Calshot	b2obybcy	bcbb2o	64	11.4	-
Boscombe Down	b2obbcy	bcyb	61	12.1	-
Felixstowe	bc	cb	54	8.4	-
Gorleston	c2obc	bc	55	12.7	-
West Raynham	cbccy	cybcmo	57	5.7	-
Mildenhall	bmocy	cybcbw	60	6.9	-
Cranfield	b2obcy	bcyb2o	61	10.5	-
Elmdon	bcbcy	bcyc	58	9.2	-
Cottesmore	cbc2ocy	bcyc2o	59	9.5	-
Watnall	cmbcbbcby	bbccyc2o	61	8.4	-
Ross-on-Wye	bcby	bybc	60	12.6	-
Shawbury	bccy	cyc2o	63	8.9	-
Bristol	bby	byb	60	11.6	-
Plymouth	bbvbcv	bcb	54	13.1	-
Chivenor	bby	bcyb	58	13.5	-
St. Eval	bcwc	cbcb	56	12.8	-
Culdrose	cbcc	cbcb	56	5.6	-
Scilly, St. Mary's	oido	oido oc	51	0.0	0.5
Guernsey	b	bbcb	53	12.6	-
Aberporth	bcyc	cbcc	56	5.7	-
Pembroke Dock	cbccy	cybcb	57	3.4	-
Holyhead (Valley)	c	c	53	0.1	-
Manchester	bcy	bcy2oc2	61	7.8	-
Squires Gate	c2obcycy	cycc2o	57	2.9	-
Silloth	ccir.c	cdodocido cm	52	0.5	Tr
Finningley	bcycy	bcyb2o	61	9.0	-
Spurn Head	bcmo	bcmo	57	8.0	-
Dishforth	bcbcycy	cycbcc	63	9.0	-
Tynemouth	bc2oc2obc2o	bc2oc2obc2o	53	9.•	-
Leuchars	cbc	c	55	5.2	-
Eskdalemuir	ccpro	cprororododom	53	1.2	0.1
Prestwick	cirororo	cdodorodc	54	0.1	0.2
West Freugh	ciro mododo	crododom	50	•	1
Ronaldsway	dodoccdodo	dodo ro	49	0.0	Tr
Tiree	cirdodomo	dodo om	48	0.0	1
Benbecula	cido	cirmo,m	50	0.0	0.1
Stornoway	ccro	c	51	0.0	Tr
Cape Wrath	bc	c	50	•	-
Sule Skerry			51	•	-
Renfrew	cciro	ccroroc	54	0.3	Tr
Dyce	b	bcbmo	55	11.3	-
Wick	bcb	bbw	50	13.4	-
Lerwick	cybcy	bcc	49	4.3	-
Blacksod Point	d	bc	54	4.2	0.2
Malin Head	c	c	53	•	2
Aldergrove	crodororomo	cidomoccmy	57	0.0	0.5
Castle Archdale	cfcidomoc	cidoc	60	0.1	Tr
Birr Castle	c	c	60	0.1	-
Collinstown	r	c	56	0.0	1
Rineanna	r	c	60	1.0	Tr
Valentia	bc	b	57	5.0	-
Midleton	f	bc	58	7.4	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 OBSERVER	52°24′	20°18′	1013	-15	180	28	iro	r	51	49	51	97	5	-	-	8	8	5
WEATHER WATCHER	59°0′	19°24′	1009	-17	170	27	o	c	48	49	42	98	5	7	-	4	8	3
POLAR FRONT	66°0′	02°0′E	1023	+13	300	15	c	c	43	45	39	98	8	-	-	7	7	3
LE BRIX	45°0′	16°0′	1030	+21	280	12	b	b	57	56	46	98	8	4	-	1	1	5
U. S. SHIP 'A'	62°0′	38°48′	990	-22	100	38	rr	r	41	40	41	96	7	2	-	7	8	17½
U. S. SHIP 'C'	52°48′	35°30′	996	+30	250	16	pro	pr	45	46	40	64	3	7	2	5	6	16
U. S. SHIP 'D'	44°0′	41°0′	1017	+02	270	33	o	c	48	60	42	74	7	2	-	6	8	11
VESTRA	57°6′	05°42′E	1024	+10	020	11	o	bc	45	45	43	60	-	-	7	0	8	3
SILVER OAK	53°48′	11°18′	1024	+00	200	13	c	f	52	50	43	97	4	-	-	7	7	*
AVISTONE	42°36′	09°48′	1025	-02	020	02	c	c	58	56	52	98	8	7	8	4	7	*

18h. Ships' Reports

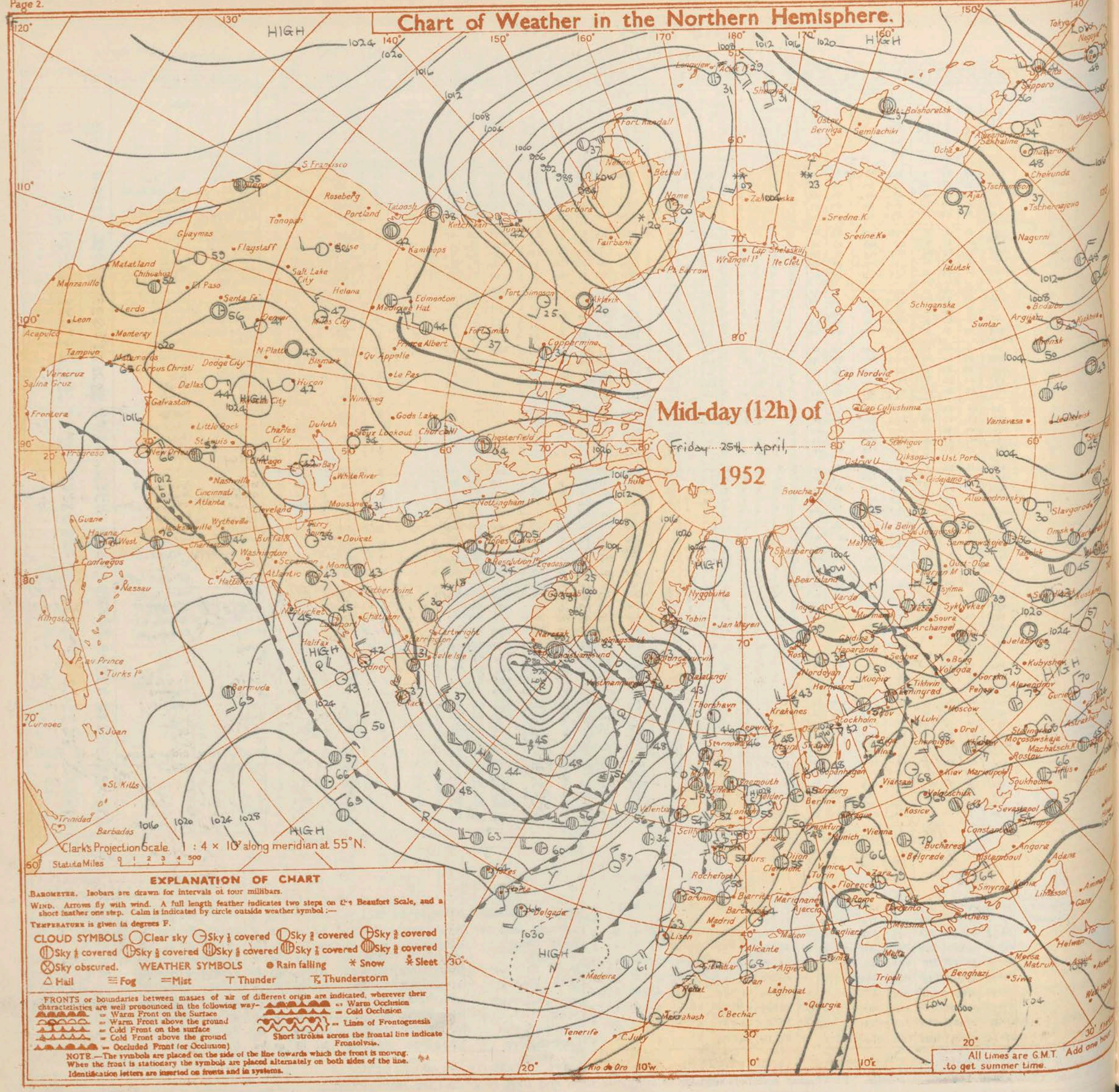
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52°18′	20°18′	1011	-01	210	27	r.ro	r	52	50	51	96	6	-	-	8	8	5
WEATHER WATCHER	59°6′	19°30′	1003	-26	160	30	r.ro	r	48	49	48	94	6	-	-	5	8	9½
POLAR FRONT	66°0′	02°0′	1026	+13	320	11	bc	c	43	44	39	98	5	-	-	5	5	3
LE BRIX	45°0′	16°0′	1028	-04	270	08	bc	c	57	57	46	98	1	-	6	1	4	3
U. S. SHIP 'A'	62°6′	33°12′	988	-03	120	18	bc	pr	43	40	39	97	5	-	2	2	5	19
U. S. SHIP 'C'	52°48′	35°30′	997	+02	250	20	pro	pr	44	44	40	74	2	6	2	5	7	11
NEWFOUNDLAND	55°6′	18°54′	1009	+20	190	30	dd	d	51	53	50	96	7	-	-	8	8	*
YOMA	45°0′	08°0′	1025	+00	110	05	c	bc	52	55	48	99	4	5	-	3	7	*
AVISTONE	41°36′	10°12′	1023	-13	020	09	c	r	56	56	54	98	8	7	-	4	6	*
SACRAMENTO	53°24′	29°54′	999	+10	210	15	jp	bc	50	46	41	98	9	-	-	1	1	5

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

* Information not usually received

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

Chart of Weather in the Northern Hemisphere.



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 ⅝ covered ◐ Sky ⅜ covered ◐ Sky ⅛ covered ⊗ Sky obscured.

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

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

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

Short strokes across the frontal line indicate Frontolysis.

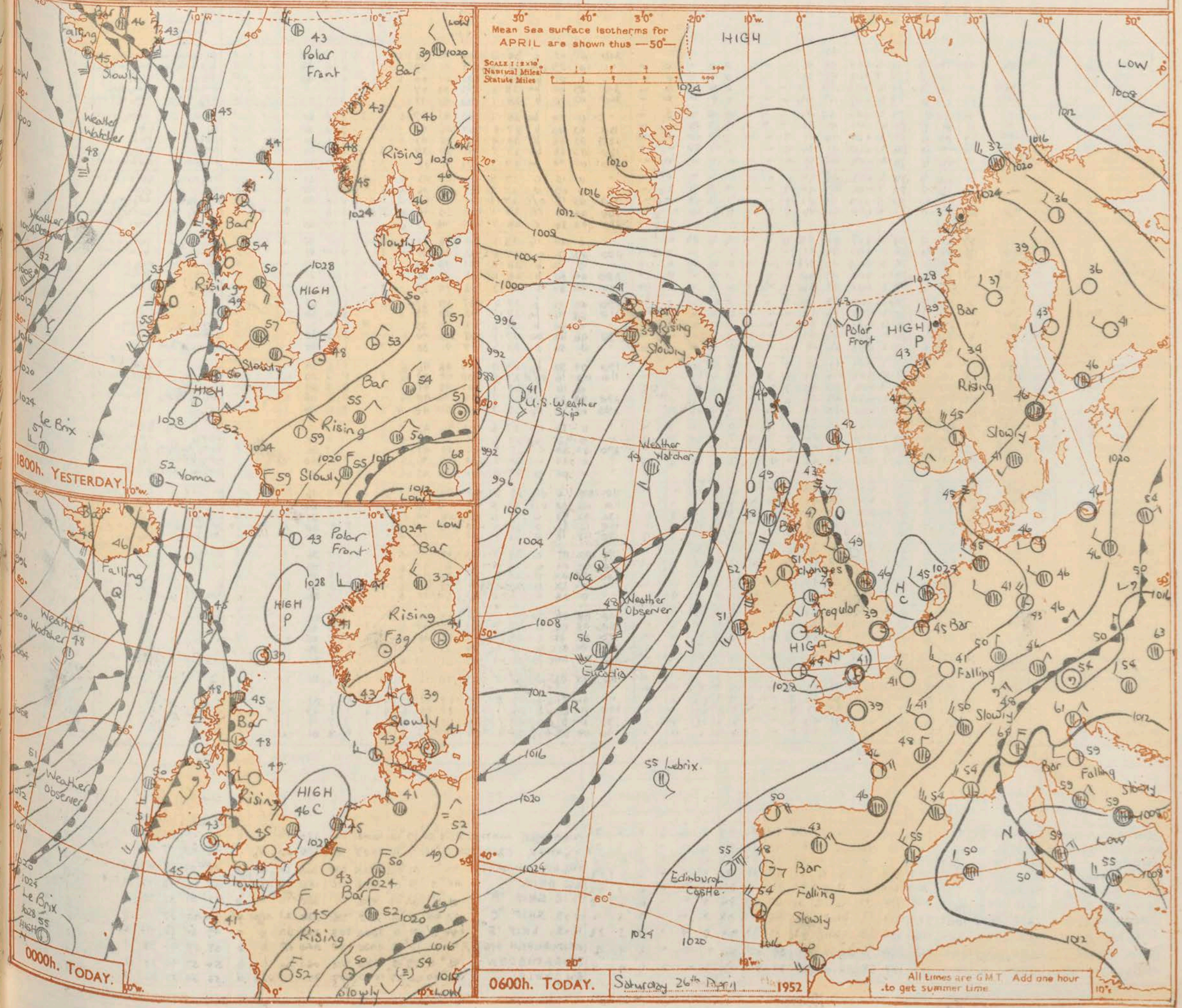
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE.

The high pressure area from Scandinavia to the Azores is moving only very slowly south east and increasing in intensity over Scandinavia. Weather will be mostly dry with variable cloud over England and Wales. In the south there will be long sunny periods. It will be mostly cloudy over Scotland and Ireland and there may be slight rain at times in the west. Fog patches will be fairly widespread tonight in England and Wales and South Scotland while ground frost may develop locally in the south. It will be rather warm in most areas.

FURTHER OUTLOOK.

Probably similar



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 26th April 1952 / OBSERVATIONS at 06hr. G.M.T. 26th April 1952 / OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	00h. Wind Direction (degrees) (1)	00h. Wind Speed (kts.) (2)	00h. Visibility † (3)	00h. Present Weather (4)	00h. Pressure Bar at M.S.L. mb (5)	00h. Pressure Change in 3 hrs. (6)	00h. Temp. Dry Bulb °F. (7)	00h. Temp. Dew point °F. (8)	00h. Cloud Form Low † (9)	00h. Cloud Form Medium † (10)	00h. Cloud Form High † (11)	00h. Cloud Total amount 0-8 (12)	00h. Cloud Main layer Amt. 0-8 (13)	00h. Cloud Main layer Ht. † (14)	00h. Cloud Lowest layer Amt. 0-8 (15)	00h. Cloud Lowest layer Ht. † (16)	06h. Wind Direction (degrees) (17)	06h. Wind Speed (kts.) (18)	06h. Visibility † (19)	06h. Present Weather (20)	06h. Pressure Bar at M.S.L. mb (21)	06h. Pressure Change in 3 hrs. (22)	06h. Temp. Dry Bulb °F (23)	06h. Temp. Dew point °F. (24)	06h. Cloud Form Low † (25)	06h. Cloud Form Medium † (26)	06h. Cloud Form High † (27)	06h. Cloud Total amount 0-8 (28)	06h. Cloud Main layer Amt. 0-8 (29)	06h. Cloud Main layer Ht. † (30)	06h. Cloud Lowest layer Amt. 0-8 (31)	06h. Cloud Lowest layer Ht. † (32)	9h. State of ground (33)	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	18							44										210	01	09	c	28·0	-02	40	38	5	-	-	7	7	50	-	-	1	bczcm₀w	cwxm₀bz₀	39	29	-
London Airport	82	130	02	15	b	28·6	+04	45	41	-	-	-	0	0	-	0	-	-	0	09	c/f	28·2	-02	41	39	-	3	-	6	6	84	-	-	1	bzbm₀w	bm₀wbfcm₀	39	34	-
Lympne	341	-	0	64	b	28·7	+02	42	36	-	-	-	0	0	-	0	-	-	0	81	bc	28·1	-03	44	40	5	-	-	5	5	40	-	-	0	bbcc	cbcb	40	32	-
Tangmere	53	360	03	24	b	28·6	+03	40	39	-	-	-	0	0	-	0	-	340	03	64	bc	28·2	+02	39	37	-	-	1	5	-	-	-	-	0	bm₀w	bm₀wc	37	33	-
Calshot	12	090	06	24	b	28·5	+07	47	46	-	-	-	0	0	-	0	-	360	02	20	b	28·1	-02	45	43	-	-	1	2	-	-	-	-	0	bz₀bm₀	bm₀wbm₀	44	36	Tr
Boscombe Down	414	-	0	64	b	28·3	+06	45	41	-	-	-	0	0	-	0	-	-	0	24	bc	28·1	-02	41	39	5	-	2	5	4	60	-	-	1	bbw	bcm₀wcm₀	40	31	-
Felixstowe	10	-	0	80	c	28·6	-01	47	43	-	7	-	7	7	81	-	-	120	02	80	b	27·8	+07	46	41	-	4	-	2	2	80	-	-	0	bc	cb	45	34	-
Gorleston	5	150	04	64	c	29·2	+06	46	41	5	-	-	7	7	45	-	-	150	03	56	b	28·4	-04	45	43	5	-	-	1	1	30	-	-	0	cbc	bcb	43	29	-
West Raynham	250	150	05	40	b	28·7	+00	41	39	5	-	-	1	1	50	-	-	160	05	28	bc	27·9	-01	39	38	-	3	-	3	3	80	-	-	0	bm₀	bm₀	37	31	-
Mildenhall	15	-	0	48	b	28·5	+02	44	39	-	-	-	0	0	-	0	-	150	05	48	bc	27·7	-03	41	38	-	7	-	4	4	80	-	-	0	bcbbc	bcbbccbbc	39	31	Tr
Cranfield	340	-	0	24	b	28·5	+03	44	39	-	-	-	0	0	-	0	-	-	0	15	c	27·9	-01	47	43	5	-	-	7	7	60	-	-	0	bz₀cm₀	cmcir₀cm₀	43	34	-
Elmdon	326	-	0	16	0	28·1	-01	49	44	-	-	-	8	8	51	-	-	-	0	09	0	27·8	+01	49	46	5	3	-	8	7	90	-	-	0	c	ccm	46	39	Tr
Coltesmore	452	-	0	32	c	28·2	+08	48	41	5	-	-	7	7	43	-	-	330	05	13	o/r	27·6	-01	49	45	5	1	-	8	5	50	-	-	1	bw₀z₀m₀	cr₀m₀z₀	48	44	Tr
Watnall	366	010	05	32	0	27·8	+00	50	46	5	-	-	8	8	30	-	-	300	04	09	~~rr~~	28·1	+02	50	46	6	7	-	6	6	-	4	15	1	cz₀ir₀m₀	ccm₀ir₀cm₀	49	46	-
Ross-on-Wye	223																	230	02	34	c	28·9	-04	46	43	5	-	-	7	7	25	-	-	0	bcc	cocbcc	43	33	-
Shawbury	235	310	02	32	0	28·9	+07	50	45	5	-	-	8	8	47	-	-	-	0	24	ir₀	28·3	-01	48	45	5	3	-	7	7	50	3	25	2	cz₀cm₀w	cm₀wcir₀	47	--	0·2
Bristol	192	260	06	24	b	28·0	+00	49	41	-	-	1	1	-	-	-	-	090	02	12	c	27·8	-02	43	41	-	3	-	7	7	81	-	-	1	bbw	bcwcwb	40	31	-
Plymouth	90	-	0	64	b	28·9	+04	43	38	-	-	-	0	0	-	0	-	-	0	12	b	28·6	+01	39	37	-	4	-	1	1	83	-	-	0	bbw	bm₀xbz₀	38	50	-
Chivenor	20	080	01	81	b	29·1	+02	43	40	-	-	-	0	0	-	0	-	080	04	80	b	28·6	-05	39	38	-	-	1	1	-	-	-	-	0	bbw	bwb	38	34	Tr
St. Eval	336	040	02	80	b	29·1	+01	47	36	-	-	-	0	0	-	0	-	140	02	80	b	28·3	-03	44	39	-	3	-	1	-	-	-	-	0	b	bbw	43	30	-
Culdrose	260	-	0	82	b	28·7	+00	43	42	-	-	-	0	0	-	0	-	090	02	82	b	27·8	-07	39	37	-	3	-	1	1	83	-	-	0	b	b	37	28	-
Scilly, St. Mary's	163	080	04	64	b	28·3	+05	45	44	-	-	-	0	0	-	0	-	110	05	81	bc	27·1	-05	44	43	8	-	-	3	3	10	-	-	1	bcbb	bcb	44	•	-
Guernsey	340	050	04	32	b	28·9	+01	46	39	-	-	-	0	0	-	0	-	-	0	40	b	28·2	-02	44	39	-	-	4	1	-	-	-	-	0	bbw	bwby	43	32	-
Aberporth	375	-	0	82	b	28·9	+01	43	40	-	-	2	2	-	-	-	-	190	06	82	bc	27·8	-08	45	40	5	-	-	5	5	60	-	-	0	cbbc	bcb	41	32	-
Pembroke Dock	40	-	0	64	b	29·2	+02	45	41	-	-	-	0	0	-	0	-	-	0	56	b	28·3	-07	41	38	-	7	1	1	1	80	-	-	0	bbm₀wbw	bw	40	32	-
Holyhead (Valley)	32	190	09	81	0	27·7	-01	49	45	5	-	-	8	8	31	-	-	190	04	82	bc	27·0	-06	48	46	5	-	-	5	5	40	-	-	1	cid₀	cid₀bf	46	41	Tr
Manchester	230	320	05	14	0	27·9	+02	49	42	5	7	-	8	6	37	-	-	110	02	16	o/d	27·9	+00	48	46	5	7	-	8	7	22	-	-	1	czcir₀	cid₀m₀cd₀d₀	47	47	Tr
Squires Gate	33	-	0	64	ir₀	28·3	-02	50	45	7	7	-	7	6	17	1	08	-	0	16	id₀	28·1	-01	48	47	6	-	-	8	8	20	1	12	1	ccid₀m₀	cid₀m₀om₀	48	47	Tr
Silloth	25	220	04	32	id₀	28·2	+04	48	48	6	-	-	8	8	02	-	-	270	04	32	o/d	27·7	-02	48	48	6	-	-	8	8	06	2	02	1	cm₀cid₀m₀	cid₀m₀cm₀	48	47	Tr
Finningley	52	-	0	40	0	28·0	+04	49	44	5	-	-	8	8	48	-	-	290	05	16	ir₀	27·7	-02	50	46	5	7	-	8	5	50	-	-	0	cm₀	cm₀cir₀c	47		
Spurn Head	29	180	08	40	b	27·8	+00	47	44	-	-	-	0	0	-	0	-	-	0	16	c	27·6	-01	46	43	-	6	-	7	7	-	-	-	0	b	bcm₀	43	•	Tr
Dishforth	106	-	0	16	c	28·1	+04	48	46	5	7	8	7	4	60	-	-	-	0	20	id₀	27·6	-01	47	45	5	7	-	7	6	35	-	-	1	ccm₀	cm₀id₀ir₀cm₀c	47	40	-
Tynemouth	108	270	05	56	b	27·9	+01	49	45	-	-	-	0	0	-	0	-	290	04	24	c	27·9	-02	49	47	5	-	-	7	7	32	-	-	0	bcz₀bcbcm₀	bcm₀cm₀	46	37	Tr
Leuchars	36	270	01	32	b	26·7	+02	48	46	-	4	-	2	2	81	-	-	-	0	28	c	26·5	-03	47	46	5	-	-	7	7	50	-	-	1	cm₀bm₀	bm₀ccm₀	45	44	Tr
Eskdalemuir	794																	-	0	05	0	27·0	+00	45	45	6	-	-	8	8	01	-	-	1	cd₀m₀om	omd	44		
Prestwick	30	120	03	80	c	27·1	-01	50	48	5	-	-	7	7	26	-	-	110	05	16	dr₀	26·8	-03	49	49	7	2	-	8	7	16	3	10	1	c	cid₀r₀cm₀c	49	47	0·3
West Freugh	52	130	06	05	id₀	28·1	+00	47	47	6	-	-	8	8	02	-	-	110	05	05	o/d	27·5	-05	48	48	6	-	-	8	8	02	-	-	2	cd₀d₀m	cd₀d₀cm	46	46	0·1
Ronaldsway	55	-	0	48	0	27·6	+01	48	46	6	-	-	8	8	24	5	10	230	02	48	c	27·5	-02	48	46	5	-	-	7	7	35	2	04	0	ocid₀	cbc	47	46	
Tiree	29	160	08	32	0	26·0	+08	47	47	6	-	-	8	8	35	4	10	160	12	32	0	26·2	-05	48	47	6	-	-	8	8	28	3	04	1	cm₀cd₀d₀m₀	cm₀c	47	44	
Benbecula	16	170	12	16	bc	24·8	-01	49	49	5	-	-	5	5	47	2	07	190	17	18	c	24·3	-05	50	50	6	-	-	7	7	50	3	07	1	bm₀bm₀	bcm₀c	48		
Stornoway	10	180	15	81	b	25·0	+00	48	48	6	-	-	1	1	18	-	-	180	02	81	c	24·7	-03	49	47	5	-	-	7	7	35	-	-	1	ccir₀c	c	47	45	-
Cape Wrath	367	-	0	83	c	25·5	+02	49	45	5	-	-	7	7	25	-	-	230	02	83	c	25·2	-04	51	47	5	-	-	7	7	25	-	-	0	c	c	48	41	Tr
Sule Skerry	43																	140	09	82	0	25·2	-03	42	43	5	-	-	8	8	15	-	-	0			44	42	Tr
Renfrew	80	-	0	32	0	27·4	-00	49	48	6	-	-	8	8	12	-	-	-	0	32	0	27·2	+01	49	48	6	-	-	8	3	20	6	11	1	c	cid₀cm	48	28	-
Dyce	234	-	0	x5	pt	27·2	+05	38	36	-	-	-	9	9	-	9	-	-	0	24	c	27·0	-03	40	40	5	-	-	7	7	30	-	-	1	bm₀of	cm₀bm₀	34		
Wick	119	150	03	32	0	26·9	+01	45	43	6	-	-	8	8	05	-	-	140	08	01	ft	26·7	-01	43	42	-	-	-	9	9	02	-	-	1	om	ofc	42	40	-
Lerwick	269	-	0	82	b	27·9	+04	39	36	-	-	-	0	0	-	0	-	150	05	82	c	27·7	-03	42	37	5	-	1	7	7	45	-	-	1	ob	bbc	36	26	-
Blacksod Point	18	180	09	81	c	24·7	+03	50	49	8	-	-	7	7	27	-	-	170	16	81	c	22·7	-17	52	48	6	-	-	7	7	25	-	-	0	c	c	49	48	0·1
Malin Head	84																	180	05	81	bc	25·1	-06	53	48	-	3	-	5	5	82	-	-	1		bc	50	•	0·1
Aldergrove	220	210	05	32	id₀	26·9	+04	53	52	56	-	-	8	8	42	-	-	210	06	24	bc	26·4	-05	51	50	5	3	9	4	2	35	-	-		cm₀wcid₀m₀	cm₀wbcm₀	50	46	-
Castle Archdale	225																	130	05	82	c	25·7	-04	48	46	-	4	7	6	1	83	-	-		c	ccwb	47	41	-
Birr Castle	187	220	05	81	0	26·0	+05	52	49	6	-	-	8	8	40	-	-																	1	c		42	36	Tr
Collinstown	226	240	04	40	b	27·9	+03	51	47	5	-	-	3	3	50	-	-	-	0	81	bc	27·7	-01	49	41	-	4	2	4	1	83	-	-	1	c	bc	43	39	Tr
Rineanna	10	150	12	82	b	27·2	+05	49	47	5	-	-	1	1	40	-	-	140	11	82	b	26·1	-06	47	45	6	4	2	1	1	09	-	-	0	c	b	59	52	-
Valentia	30	190	10	81	c	26·5	-04	51	49	6	-	-	6	6	15	-	-	190	11	81	c	25·1	-09	51	48	6	3	-	7	7	14	-	-	1	c	c	49	45	Tr
Midleton	30	130	04	01	f	28·3	+01	48	48	-	-	-	9	9	-	9	-	140	04	07	o/f	27·4	-04	47	47	6	-	-	8	8	01	-	-	1	f	f	46	46	-

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°6′	19°30′	1005	+24	200	27	bc	r	48	48	46	98	5	-	8	3	8	9½
WEATHER OBSERVER	52°24′	20°0′	1012	-03	170	16	ir₀	r	51	49	51	95	6	-	-	8	8	3½
LEBRIX	45°0′	16°0′	1029	-02	—	0	b	c	55	55	48	97	-	-	-	0	0	3
POLAR FRONT	66°0′	02°0′E	1027	+04	290	08	b	c	43	45	37	99	-	4	-	0	2	1½
U.S. SHIP "C"	52°48′	35°18′	999	+03	230	21	b	pr	42	45	36	80	-	7	2	0	2	9½
U.S. SHIP "D"	44°0′	41°0′	1020	+05	270	30	c	c	51	60	39	74	5	-	-	6	6	15
SACRAMENTO	54°0′	28°18′	1003	+20	190	13	bc	bc	45	45	40	98	9	-	-	3	3	-
U.S. SHIP "A"	62°6′	33°12′	990	+19	130	20	bc	bc	43	45	37	98	5	4	-	3	5	13
STRATHEDEN	44°36′	08°6′	1026	+12	300	13	bc	b	54	54	45	99	1	-	-	1	1	16
NEWFOUNDLAND	55°12′	16°12′	1014	+18	190	30	dd	d	51	54	51	97	7	-	-	8	8	-

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	58°54′	19°12′	1008	+03	180	14	0	c	49	48	43	98	5	2	-	3	8	6
WEATHER OBSERVER	52°36′	19°36′	1007	-16	170	20	ir₀	r	48	49	47	96	6	-	-	8		1½
POLAR FRONT	66°0′	02°0′E	1028	+00	210	10	b	b	43	43	39	99	5	-	-	2	2	3
LE BRIX	45°0′	16°0′	1026	-10	150	06	bc	b	55	56	48	98	2	4	-	2	4	13
U.S. SHIP "A"	61°59′	32°54′	992	+11	150	15	bc	b	41	41	37	98	8	-	-	1	3	6½
U.S. SHIP "C"	52°48′	35°30′	999	-05	230	21	c/pr	pr	40	42	37	74	8	-	-	6	6	16
U.S. SHIP "D"	44°0′	41°0′	1022	+08	280	32	0	c	49	60	38	74	5	-	-	8	8	-
EDINBURGH CASTLE	41°30′	10°42′	1020	-30	040	18	b	b	55	58	44	98	1	-	-	2	2	5
STRATHEDEN	43°6′	09°18′	1022	-20	060	24	b	b	54	57	46	98	1	-	1	2	2	14
EUCADIA	50°30′	20°24′	1010	+00	200	30	o/d	d	56	54	53	98	7	-	-	8	8	

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MO, Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33029 — Date of issue Sunday 27th April 1952

OBSERVATIONS at 12h. G.M.T. 26th April 1952

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	200	01	30	c	26.6	-10	59	43	5	-	-	7	7	50	-	-
London Airport	-	0	24	0	26.7	-12	59	42	-	3	-	8	8	70	-	-
Lympne	110	08	80	b	27.1	-06	52	45	2	-	-	1	1	22	-	-
Tangmere	140	02	80	bc	27.4	-04	54	43	1	3	-	3	1	25	-	-
Calshot	130	07	81	c	27.1	-07	51	46	5	-	-	6	6	60	-	-
Boscombe Down	240	02	64	bc	26.3	-11	62	48	5	-	-	5	6	60	2	30
Felixstowe	140	07	56	b	27.6	-05	50	43	-	-	-	0	0	-	0	-
Gorleston	170	13	03	cf+	28.1	-03	45	43	6	-	-	7	03	-	-	-
West Raynham	200	05	40	b	26.2	-12	58	43	1	-	-	2	2	30	-	-
Mildenhall	160	02	56	b	25.9	-17	60	42	1	3	-	2	1	40	-	-
Cranfield	040	02	48	c	26.7	-09	53	45	8	-	-	7	6	60	4	30
Elmdon	040	08	24	0	26.6	-09	58	48	5	-	-	8	8	50	3	30
Coltishmore	-	0	40	c	26.6	-07	58	48	5	3	-	7	6	26	-	-
Watnall	290	03	16	c	26.9	-06	58	49	5	7	-	7	6	35	-	-
Ross-on-Wye	340	04	24	c	26.3	-15	62	48	5	-	-	7	7	30	-	-
Shawbury	360	01	40	c	26.9	-10	59	49	8	-	-	7	7	40	1	25
Bristol	310	03	48	bc	26.1	-12	62	43	8	-	-	5	5	60	1	30
Plymouth	210	07	64	b	27.2	-07	56	47	1	-	-	1	1	30	-	-
Chivenor	290	10	82	b	27.3	-09	61	44	1	-	-	1	1	30	-	-
St. Eval	320	08	80	b	27.5	-04	55	39	1	-	-	1	1	20	-	-
Culdrose	240	05	81	b	27.2	-04	55	42	-	-	-	0	0	-	0	-
Scilly, St. Mary's	140	05	81	b	27.0	-01	55	48	-	-	1	1	-	-	-	-
Guernsey	050	04	81	b	27.0	-01	58	34	-	-	1	1	-	-	-	-
Aberporth	-	0	11	jf	27.2	-07	52	47	1	4	-	1	1	22	-	-
Pembroke Dock	270	04	81	b	27.8	-07	56	46	1	-	-	1	1	20	-	-
Holyhead (Valley)	240	11	03	cf-	27.4	+00	48	46	6	-	-	7	6	40	5	01
Manchester	330	03	13	0	26.8	-08	56	47	5	1	-	8	7	35	2	25
Squires Gate	300	05	64	0	27.4	-06	54	48	5	-	-	8	8	35	2	10
Silloth	260	02	85	0	27.4	-04	51	50	6	-	-	8	8	08	-	-
Finningley	-	0	56	c	26.6	-09	59	49	5	-	-	7	7	30	2	15
Spurn Head	040	05	16	b	26.9	-07	58	46	-	-	-	0	0	-	0	-
Dishforth	-	0	90	c	26.6	-09	62	50	2	-	-	7	7	25	-	-
Tynemouth	160	04	24	c	27.3	+00	54	41	5	-	-	6	6	32	-	-
Leuchars	120	07	32	bc	25.8	-06	58	51	2	-	1	4	3	25	-	-
Eskdalemuir	210	03	81	bc	26.8	-13	60	51	5	3	-	5	3	25	1	15
Prestwick	270	09	64	c	26.3	-04	57	52	2	3	-	7	7	80	3	20
West Freugh	120	10	24	c	27.3	-05	52	49	6	-	-	6	6	03	-	-
Ronaldsway	190	08	32	jf	27.1	-03	51	47	5	-	-	7	7	29	1	-
Tiree	150	14	64	bc	24.6	-01	53	50	6	-	6	5	2	40	1	04
Benbecula	190	13	81	c	24.0	-01	56	48	8	-	-	7	6	45	1	07
Stornoway	190	10	80	c	24.2	-03	53	49	8	-	8	6	2	26	1	18
Cape Wrath	-	0	83	bc	25.2	+00	54	46	5	7	-	3	4	25	-	-
Sule Skerry	140	05	82	0	24.6	+00	49	45	4	-	-	8	8	15	-	-
Renfrew	220	02	18	bc	26.1	-10	60	51	2	3	-	4	3	22	-	-
Dyce	110	08	24	b	25.9	-06	56	48	-	-	2	2	-	-	-	-
Wick	160	07	05	f	26.0	-05	45	44	-	-	-	9	9	-	9	-
Lerwick	160	10	82	bc	27.2	-03	49	41	5	3	2	3	1	23	-	-
Blacksod Point	180	24	81	c	22.1	-04	53	48	7	-	-	7	7	19	-	-
Malin Head	190	13	82	bc	24.2	-07	60	47	1	3	1	5	2	33	2	36
Aldergrove	230	07	83	bc	25.6	-07	62	47	1	-	5	5	5	25	-	-
Castle Archdale	190	10	83	bc	24.2	-10	59	45	1	3	1	5	3	35	-	-
Birr Castle	220	05	81	bc	24.9	-09	60	53	1	-	-	3	3	40	-	-
Collinstown	130	07	81	jf	26.9	-05	56	47	8	-	-	6	5	36	1	28
Rineanna	160	17	82	c	25.0	-09	57	47	2	-	-	7	7	25	-	-
Valentia	200	21	81	c	24.1	-09	57	48	8	6	-	7	4	28	1	13
Midleton	170	10	81	c	26.3	-06	54	48	5	-	-	7	7	25	-	-

OBSERVATIONS at 18h. G.M.T. 26th April 1952

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	130	06	30	c	24.7	-04	55	46	5	-	-	7	4	45	-	-	1
London Airport	130	10	50	c	24.3	-07	57	45	-	7	-	6	6	81	-	-	1
Lympne	090	04	80	b	24.9	-08	51	38	5	-	-	1	1	40	-	-	0
Tangmere	200	05	81	c	25.1	-09	51	41	-	3	-	6	6	83	-	-	0
Calshot	220	02	81	c	25.1	-07	52	43	5	-	-	6	6	65	-	-	0
Boscombe Down	200	04	80	c	24.2	-06	56	49	5	-	-	7	7	50	-	-	0
Felixstowe	140	01	48	b	25.3	-13	49	44	-	-	1	6	-	-	-	-	0
Gorleston	160	14	32	bc	25.3	-04	47	43	-	4	2	5	1	-	-	-	0
West Raynham	040	09	40	b	24.4	-04	55	45	-	-	-	0	0	-	0	-	0
Mildenhall	170	06	56	bc	24.1	-09	58	47	1	-	-	4	4	50	-	-	0
Cranfield	-	0	32	b	24.2	-12	58	49	2	3	-	2	1	40	-	-	0
Elmdon	020	04	18	0	24.7	-08	58	51	5	-	-	8	7	45	-	-	0
Coltishmore	020	05	56	b	24.5	-10	59	43	2	-	-	2	2	25	-	-	0
Watnall	070	02	20	bc	24.9	-06	58	49	-	3	-	4	4	80	-	-	0
Ross-on-Wye	050	03	24	0	24.8	-07	60	50	5	-	-	8	8	25	-	-	0
Shawbury	360	11	36	c	24.9	-05	59	51	5	-	-	7	7	60	-	-	1
Bristol	270	03	48	c	23.8	-11	60	46	5	-	-	7	7	45	-	-	1
Plymouth	260	02	64	b	25.0	-12	54	46	-	-	2	1	-	-	-	-	0
Chivenor	280	09	82	b	25.3	-07	55	44	-	-	-	0	0	-	0	-	0
St. Eval	270	07	81	b	25.4	-11	52	43	-	-	-	0	0	-	0	-	0
Culdrose	360	06	81	b	24.8	-11	53	45	-	-	-	0	0	-	0	-	0
Scilly, St. Mary's	050	05	82	b	22.9	-12	55	42	-	-	-	0	0	-	0	-	0
Guernsey	030	10	81	b	24.7	-13	53	37	-	-	-	0	0	-	0	-	0
Aberporth	-	0	04	f	25.8	-10	45	44	-	-	-	0	0	-	0	-	0
Pembroke Dock	260	05	80	b	25.3	-16	55	40	-	4	-	1	1	80	-	-	0
Holyhead (Valley)	200	03	32	bc	25.6	-11	50	44	5	-	-	4	4	50	-	-	1
Manchester	330	09	11	0	24.5	-07	57	51	5	-	-	8	7	45	3	30	0
Squires Gate	310	08	32	c	25.4	-09	52	47	5	-	-	7	7	50	-	-	0
Silloth	230	11	56	bc	25.5	-12	51	47	2	3	1	3	1	25	-	-	1
Finningley	090	09	80	bc	25.0	-04	60	48	2	-	-	3	3	35	-	-	0
Spurn Head	060	09	16	b	25.8	-15	50	43	-	-	-	0	0	-	0	-	0
Dishforth	110	11	80	c	25.0	-03	59	49	4	-	-	7	7	60	4	35	0
Tynemouth	140	09	24	bc	26.1	-05	50	46	-	3	-	5	5	-	-	-	0
Leuchars	090	02	81	0	24.4	-04	55	50	5	7	-	8	6	35	-	-	1
Eskdalemuir	230	03	81	c	24.6	-07	56	51	2	7	-	7	4	20	-	-	1
Prestwick	280	09	80	c	24.5	-11	57	50	8	3	2	6	4	30	2	18	1
West Freugh	160	07	04	b	25.9	-07	50	47	-	-	1	1	-	-	-	-	0
Ronaldsway	160	03	04	jf	25.8	-10	46	44	6	-	-	3	3	01	1	-	0
Tiree	190	08	48	c	23.4	-07	54	48	6	3	-	7	5	40	1	25	1
Benbecula	190	17	82	0	22.0	-13	54	47	8	-	5	8	7	55	1	30	1
Stornoway	210	15	81	c	22.8	-07	54	52	5	3	2	6	3	45	-	-	1
Cape Wrath	-	0	84	bc	24.1	+00	57	47	1	3	-	5	3	30	-	-	0
Sule Skerry	-	05	82	0	24.1	-05	48	46	5	-	-	8	8	15	-	-	0
Renfrew	140	05	82	c	24.6	-06	62	46	8	4	5	6	3	45	1	30	0
Dyce	240	08	82	c	25.1	-03	53	46	5	7	-	8	7	80	5	50	1
Wick	130	07	80	c	24.3	-09	47	45	6	3	8	7	6	81	2	04	0
Lerwick	180	09	82	b	26.2	-05	45	42	5	3	4	2	1	28	-	-	1
Blacksod Point	180	24	81	c	21.4	-06	52	49	8	-	-	7	7	21	-	-	0
Malin Head	180	09	82	c	22.4	-08	58	48	5	-	-	6	6	36	-	-	0
Aldergrove	190	09	82	b	23.6	-13	61	47	4	-	9	2	2	40	1	20	0
Castle Archdale	200	08	83	c	22.4	-12	60	48	1	4	1	6	5	32	-	-	1
Birr Castle	220	05	81	c	22.7	-10	57	45	5	1	-	7	6	35	-	-	1
Collinstown	140	07	80	b	24.4	-12	53	47	-	-	-	0	0	-	0	-	1
Rineanna	170	13	82	c	23.0	-10	55	46	5	-	-	7	7	38	-	-	0
Valentia	200	12	81	0	23.3	-05	53	49	6	-	-	8	7	16	1	09	1
Midleton	170	10	81	c	24.5	-09	52	48	8	-	-	7	5	17	-	-	0

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	bz0, cz0y	cybcz0bm0w	61	3.7	-
London Airport	cz0bcz0y	czoy cbbz0	63		-
Lympne	b	bbw	55	12.6	-
Tangmere	dbbc	bycbw	56	8.0	-
Calshot	bbcc	cb	58	5.3	-
Boscombe Down	bm0bccy	cycbc	63	3.9	-
Felixstowe	b	bc	52	12.4	-
Gorleston	b, cf	bm0cm0	52	12.4	-
West Raynham	cz0bcz0y	bz0y	62	11.2	-
Mildenhall	bcy	bcybz0	63	7.8	-
Cranfield	cz0c	cbcz0m0	60	2.1	-
Elmdon	cz0	cz0	61	0.1	-
Coltishmore	cz0	bcz0by	60	3.4	-
Watnall	cm0z0	cz0bbcm0bm0	61	0.8	-
Ross-on-Wye	cz0bcyc	cz0	65	3.4	-
Shawbury	cz0	cz0m0	63	0.2	-
Bristol	bbybcy	cyc	64	5.2	-
Plymouth	bz0bbz0b	bbm0	57	12.5	-
Chivenor	bby	bybbcc	62	12.6	-
St. Eval	bcoby	bw	57	12.6	Tr
Culdrose	b	b	57	12.0	-
Scilly, St. Mary's	b	b	58	12.8	-
Guernsey	b	b	48	12.4	-
Aberporth	bjfofe	ofejf	54	6.0	-
Pembroke Dock	bob	cz0	57	12.7	-
Holyhead (Valley)	f	fbcm0	50	6.1	-
Manchester	cz0	cz0cz	60	0.0	-
Squires Gate	cm0z0	cz0m0	57	1.1	-
Silloth	cm0mbcm0	bcbbc	54	5.8	-
Finningley	c	cybcybbc	64	5.4	-
Spurn Head	bm0	bm0	59	8.5	-
Dishforth	ccy	c	67	4.8	-
Tynemouth	cm0cz0	cz0bcz0bcm0	55	8.4	-
Leuchars	cbcm0pr0	cpr0	62	5.3	Tr
Eskdalemuir	dbcc	c	61	2.1	-
Prestwick	c	bcbbg	60	6.3	-
West Freugh	cm0bcm	bcmbcbfgw	54	*	-
Ronaldsway	cjfcf	bf F	52	6.6	-
Tiree	dbcc	c	55	4.2	-
Benbecula	c	cbc	55	1.8	-
Stornoway	c	c	57	5.0	-
Cape Wrath	c	bcc	58	*	-
Sule Skerry			50	*	-
Renfrew	cm0cbc	cbcyb	65	5.0	-
Dyce	bm0	bccir0m0	57	7.8	Tr
Wick	ofec	c	50	1.2	-
Lerwick	bc	bcb	50	12.8	-
Blacksod Point	c	c	55	0.1	-
Malin Head	bc	c	62	*	-
Aldergrove	bbcyc	dbcb	63	9.2	-
Castle Archdale	bbcycy	cyc	62	9.7	-
Birr Castle	bc	c	62	5.8	-
Collinstown	bc	bc	60	10.6	-
Rineanna	c	c	61	9.4	-
Valentia	d	pr	58	1.9	Tr
Midleton	c	c	57	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	52°36′	20°0′	1010	+17	210	15	c	r	51	50	45	98	-	7	2	0	6	9½
WEATHER WATCHER	59°0′	19°18′	1007	-04	130	11	ir0	r	48	48	46	98	6	7	-	4	8	6½
POLAR FRONT	66°0′	02°0′E	1027	-06	190	14	b	b	45	45	39	99	1	6	-	1	1	1½
LE BRIX	45°0′	16°0′	1025	-05	140	12	c	c	57	56	50	98	1	-	6	3	7	3
U. S. SHIP 'A'	61°54′	32°54′	995	+19	150	16	b	0	41	40	36	98	2	6	-	2	2	9½
U. S. SHIP 'C'	52°48′	35°30′	1001	+36	270	14	b	c	44	42	40	80	1	4	-	2	2	5
U. S. SHIP 'D'	44°0′	41°0′	1025	+15	320	28	c/pr	pr	52	60	40	74	2	6	-	6	7	9½
EUCADIA	59°36′	18°6′	1013	-01	180	30	rr	r	55	54	53	97	-	-	-	8	8	30½
EDINBURGH CASTLE	39°48′	12°6′	1021	+02	4+V	18	bc	b	58	59	48	99	1	-	-	3	3	*
AUREOL	46°6′	08°54′	1026	+03	050	09	b	b	51	51	45	99	1	-	-	2	2	1½

18h. Ships' Reports

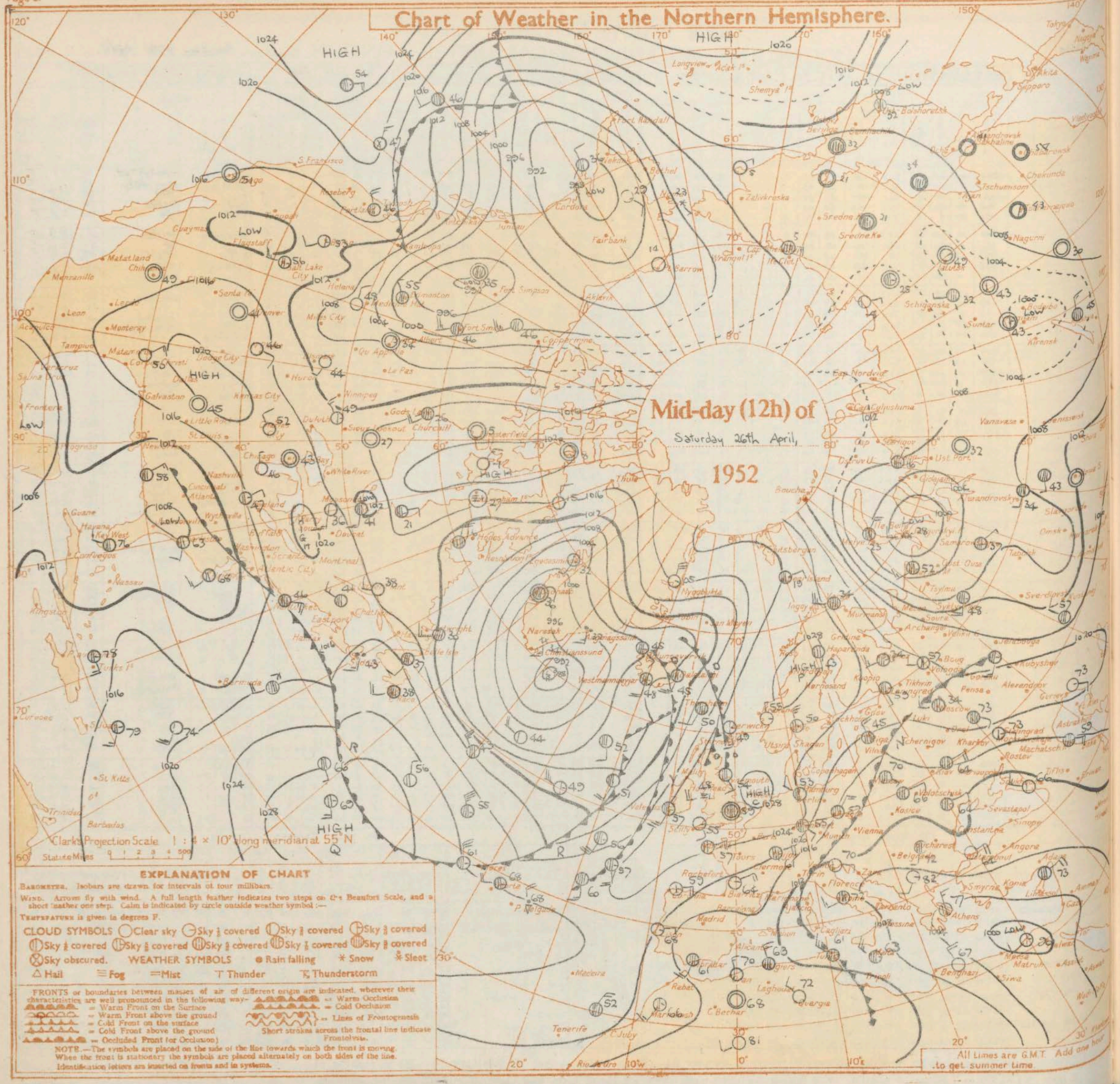
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	58°54′	15° 0′	1007	+00	160	06	r0	r	50	49	47	98	8	-	-	5	7	5
WEATHER OBSERVER	52°36′	20° 0′	1011	+13	240	13	c	pr	51	50	47	98	-	-	8	0	6	5
POLAR FRONT	66° 0′	02°0′E	1026	-04	190	16	b	b	45	45	41	99	-	3	1	0	1	3
LE BRIX	45° 0′	16° 0′	1022	-18	160	12	c	c	57	57	48	98	1	-	8	3	7	3
U.S. SHIP "A"	62° 0′	33° 6′	998	+09	150	12	bc	bc	41	41	37	98	3	6	1	2	3	9½
U.S. SHIP "C"	52° 48′	35° 30′	1006	+25	270	18	c	c	44	43	36	81	5	-	-	8	8	8
U.S. SHIP "D"	44° 0′	41° 0′	1027	+08	270	24	c	c	52	45	43	74	1	3	9	4	7	8
SUNCREST	42°24′	10° 0′	1017	-15	020	18	b	b	59	57	53	98	-	-	-	0	0	3
SACRAMENTO	56° 30′	22°30′	1005	+04	150	05	r0	r	46	49	42	98	4	-	-	8	8	*
APAPA	40° 12′	11° 12′	1019	-05	340	13	bc	bc	58	60	54	98	1	-	-	5	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.

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

Chart of Weather in the Northern Hemisphere.



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 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 T Thunder ⚡ Thunderstorm

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

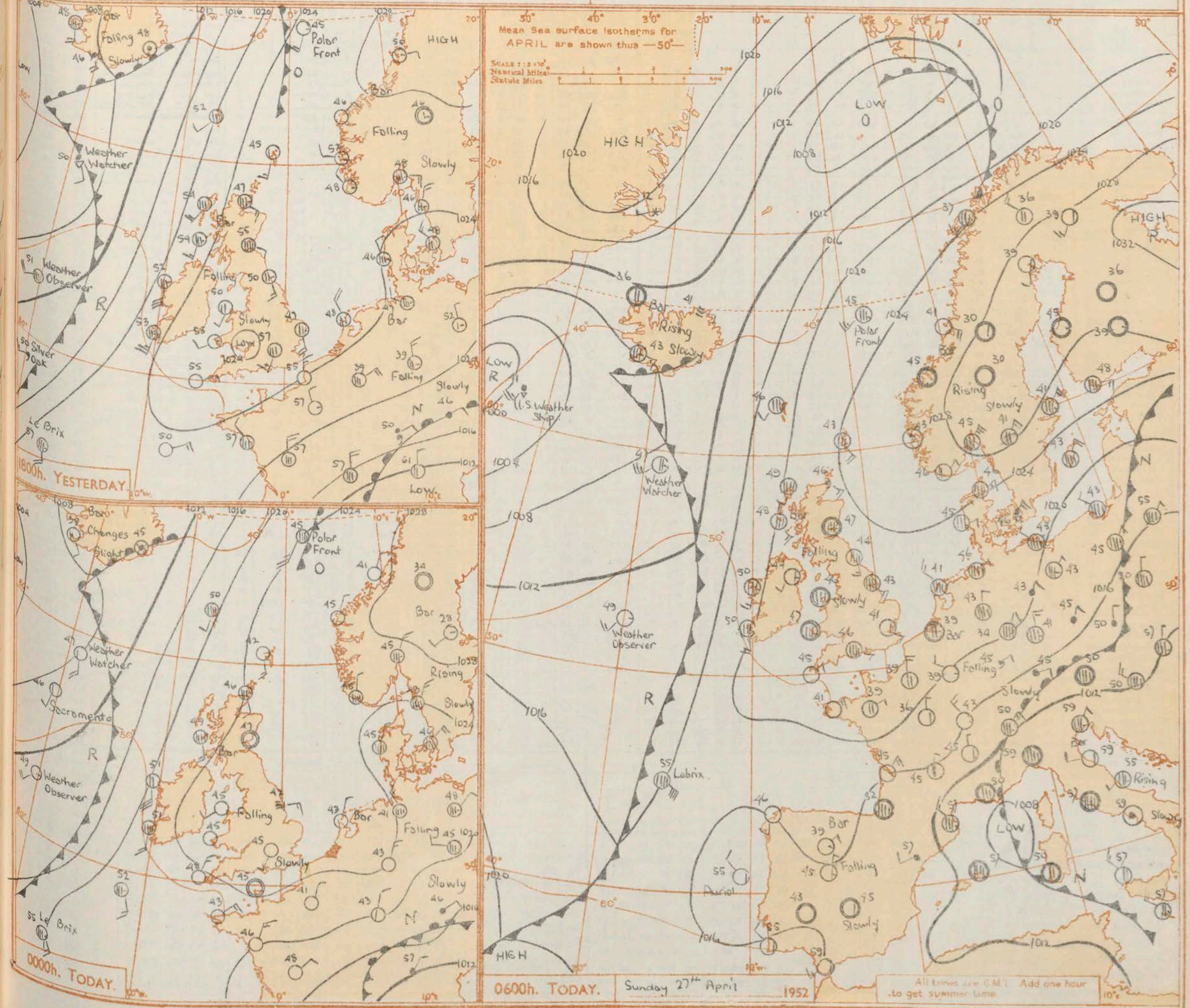
NOTE.—The symbols are placed on the side of the line towards which the front is moving. Where the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE.

The ridge over the British Isles is declining slowly and a northeast to east gradient may be set up in Eastern and Southern England. Weather will be fine and rather warm today in most areas but in Northeast England and most of Eastern Scotland it will be cloudy or dull with light rain in places. There is a chance of thundery showers spreading from the continent into the extreme east of England late today or tonight. Tomorrow it will be fine in the West apart from fog patches early. In the east it will be cloudy or dull at first with coastal fog patches but cloud will break up inland in the afternoon.

FURTHER OUTLOOK.

Doubtful in the South where rain may spread from the continent. Dry elsewhere, mainly cloudy in the east, sunny in the west.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 27th April 1952

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	220	01	32	b	24·4	-04	45	41	-	-	-	0	0	-	0	-
Lympne ...	341	050	04	48	b	24·3	-05	43	43	-	-	-	0	0	-	0	-
Tangmere ...	53	360	04	64	b	24·5	-07	39	35	-	-	-	0	0	-	0	-
Calshot ...	12	—	0	24	b	24·5	-06	46	44	-	-	-	0	0	-	0	-
Boscombe Down	414	—	0	40	b	24·7	+00	41	39	-	-	-	0	0	-	0	-
Felixstowe ...	10	080	08	48	b	25·1	-01	46	43	-	-	-	0	0	-	0	-
Gorleston ...	5	110	07	08	if	25·6	+01	43	42	-	-	-	0	0	-	0	-
West Raynham	250	130	10	24	b	24·8	-03	41	38	-	-	-	0	0	-	0	-
Mildenhall ...	15	120	05	36	b	24·6	+01	42	39	-	-	-	0	0	-	0	-
Cranfield ...	340	150	02	16	b	24·2	-03	47	43	-	-	-	0	0	-	0	-
Elmdon ...	326	—	0	06	b	24·5	-04	43	42	-	-	-	0	0	-	0	-
Cottesmore ...	452	—	0	24	b	24·6	-01	45	42	-	-	-	0	0	-	0	-
Watnall ...	366	010	04	16	b	25·0	-05	44	42	-	-	-	0	0	-	0	-
Ross-on-Wye ..	223																
Shawbury ...	235	—	0	48	0	24·9	-03	51	47	5	-	-	8	8	24	-	-
Bristol ...	192	—	0	16	c	23·5	-03	51	47	5	-	-	6	6	65	-	-
Plymouth ...	90	—	0	80	b	24·2	-03	47	42	-	-	-	0	0	-	0	-
Chivenor ...	20	—	0	80	c	24·5	-05	50	46	5	-	-	6	6	50	-	-
St. Eval ...	336	040	07	80	b	24·6	-06	48	39	-	-	-	0	0	-	0	-
Culdrose	260	070	05	82	b	23·9	-04	44	42	-	-	-	0	0	-	0	-
Scilly, St. Mary's	163	050	08	82	b	23·7	-06	48	45	-	-	-	0	0	-	0	-
Guernsey ...	340	070	04	81	b	23·9	-08	47	40	-	-	-	0	0	-	0	-
Aberporth ..	375	—	0	80	c	24·7	-09	44	40	5	-	-	7	7	45	-	-
Pembroke Dock	40	—	0	40	b	25·0	+00	45	43	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	220	03	24	b	24·6	-03	49	44	-	-	-	0	0	-	0	-
Manchester ...	230	200	02	16	0	24·3	+04	50	47	5	-	-	8	8	60	-	-
Squires Gate ...	33	—	0	40	c	24·7	-04	50	48	5	-	-	7	7	55	-	-
Silloth ...	25	—	0	x4	f+	25·0	-04	42	42	-	-	-	9	9	-	9	-
Finningley ...	52	—	0	20	b	25·0	-04	47	43	5	-	-	8	8	54	-	-
Spurn Head ...	29	090	08	01	f+	25·1	-04	42	42	-	-	-	9	9	-	9	-
Dishforth ..	306	—	0	48	b	25·5	-01	46	43	-	-	-	0	0	-	0	-
Tynemouth ...	108	230	04	40	bc	25·2	-06	45	42	-	3	-	3	3	-	-	-
Leuchars ...	36	—	0	64	b	24·2	-04	47	46	-	-	-	0	0	-	0	-
Eskdalemuir ...	794																
Prestwick ...	30	—	0	40	b	24·4	-02	47	45	5	-	2	7	7	50	-	-
West Freugh ...	52	—	0	02	bf	25·0	-07	43	43	-	-	-	0	0	-	0	-
Ronaldsway ...	55	—	0	80	b	25·0	-05	42	40	-	-	-	0	0	-	0	-
Tiree ...	29	160	09	40	0	22·6	-04	49	47	5	7	-	8	6	40	-	-
Benbecula ..	16	150	10	80	0	21·8	-11	50	48	5	-	-	8	8	43	-	-
Stornoway ...	10	—	0	81	c	22·3	-05	49	46	5	-	2	7	6	47	-	-
Cape Wrath ...	367	—	0	83	c	24·0	-01	53	47	5	-	-	6	6	25	-	-
Sule Skerry ...	43	—	0	82	bc	23·4	-05	47	45	5	-	3	4	4	15	-	-
Renfrew ...	80	—	0	32	b	24·5	+00	47	45	-	-	-	0	0	-	0	-
Dyce	234	130	08	24	c	24·7	-06	46	46	5	7	-	6	4	55	-	-
Wick	119	130	03	24	c	24·0	+03	46	45	5	-	-	7	7	55	-	-
Lerwick ...	269	170	07	82	b	25·7	-05	42	41	5	-	-	1	1	14	-	-
Blacksod Point	18	180	24	80	bc	21·0	-04	51	49	8	-	-	4	4	23	-	-
Malin Head ...	84																
Aldergrove ...	220	180	09	80	b	24·1	+05	47	40	-	-	-	0	0	-	0	-
Castle Archdale	225																
Birr Castle ...	187	130	05	80	b	22·8	+00	47	45	-	-	-	0	0	-	0	-
Collinstown ...	226	—	0	64	b	24·7	+00	46	44	-	-	-	0	0	-	0	-
Rineanna ...	10	160	10	82	b	23·6	+03	47	45	-	-	-	0	0	-	0	-
Valentia ...	30	190	08	80	0	22·5	-05	51	47	6	-	-	8	8	14	-	-
Midleton ..	30	160	04	80	bc	24·2	-01	49	48	6	-	-	4	4	21	-	-

OBSERVATIONS at 06hr. G.M.T. 27th April 1952

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	180	02	30	bc	22·2	-12	44	41	5	-	-	3	3	35	-	-	0
London Airport	-	0	24	b	22·3	-10	42	38	-	3	1	1	1	83	-	-	1
Lympne ...	-	0	24	c	22·7	-10	43	42	5	3	-	7	6	33	-	-	0
Tangmere ...	360	02	56	bc	22·5	-10	41	38	5	-	1	5	2	40	-	-	0
Calshot ...	-	0	20	bc	22·3	-11	45	43	5	-	2	4	1	30	-	-	0
Boscombe Down	-	0	48	bc	23·5	-06	43	41	-	3	2	3	3	83	-	-	0
Felixstowe ...	110	08	40	c	23·0	-12	45	43	5	7	-	7	6	80	4	35	0
Gorleston ...	130	05	24	c	25·7	-07	41	40	6	-	-	6	6	06	-	-	0
West Raynham	160	09	16	c	23·2	-04	39	39	6	-	-	7	7	06	-	-	0
Mildenhall ...	110	03	28	c	23·0	-07	44	41	6	-	-	7	7	10	-	-	0
Cranfield ...	020	03	x4	bf+	22·8	-04	38	38	-	-	-	0	0	-	0	-	0
Elmdon ...	-	0	06	0	22·7	-08	45	45	5	3	-	8	6	50	-	-	0
Cottesmore ...	040	07	x2	f	23·2	-03	37	37	-	-	-	9	9	-	9	-	1
Watnall ...	080	06	x3	f+	23·3	-06	42	42	-	-	-	9	9	-	9	-	1
Ross-on-Wye ..	230	02	x7	f+	23·1	-10	45	45		-	-	9	9	-	9	-	0
Shawbury ...	020	02	18	0	22·6	-09	50	46	6	-	-	8	8	15	-	-	1
Bristol ...	-	0	07	jf	22·0	-04	42	41	5	3	6	6	2	38	-	-	0
Plymouth ...	-	0	32	c	21·9	-10	46	43	5	-	-	7	7	70	-	-	0
Chivenor ...	100	04	56	c	22·0	-08	49	47	5	7	-	7	6	80	3	40	0
St. Eval ...	-	0	40	0	22·6	-07	48	41	7	-	-	8	8	50	-	-	1
Culdrose	090	02	80	bc	22·3	-04	43	40	-	3	-	3	3	80	-	-	0
Scilly, St. Mary's	070	05	81	b	21·4	-10	45	44	-	-	-	0	0	-	0	-	0
Guernsey ...	090	04	81	bc	22·2	-16	45	42	-	7	-	3	3	-	-	-	0
Aberporth ..	-	0	90	0	22·4	+209	45	44	5	7	-	8	4	45	-	-	0
Pembroke Dock	-	0	48	c	22·3	-11	47	44	5	-	-	7	7	50	2	30	0
Holyhead (Valley)	-	0	40	c	22·5	-15	46	44	5	-	-	6	6	35	-	-	1
Manchester ...	070	02	06	0	22·7	-04	49	47	5	-	-	8	8	50	-	-	0
Squires Gate ...	300	02	32	0	22·8	-05	49	47	5	-	-	8	7	50	1	22	0
Silloth ...	-	0	11	c	22·9	-07	46	46	5	-	-	7	7	50	2	20	1
Finningley ...	-	0	05	0/f	23·4	-04	44	40	5	-	-	8	8	45	-	-	0
Spurn Head ...	120	10	12	0	22·9	-13	43	43	6	-	-	8	8	10	-	-	0
Dishforth ..	140	07	16	c	23·3	-08	42	41	5	-	-	7	7	35	-	-	1
Tynemouth ...	180	07	16	0/f	23·1	-04	44	42	7	-	-	8	8	26	-	-	2
Leuchars ...	-	0	20	c	22·4	-07	47	47	5	-	-	7	7	45	-	-	1
Eskdalemuir ...	-	0	06	c	22·7	-08	47	46	-	5	-	7	7	81	-	-	1
Prestwick ...	100	05	80	bc	22·3	-08	47	45	-	3	2	3	2	83	-	-	1
West Freugh ...	-	0	09	b	23·6	-02	42	42	-	4	9	2	-	-	-	-	0
Ronaldsway ...	-	0	32	jf	22·9	-06	46	44	5	7	-	6	6	60	-	-	0
Tiree ...	170	09	81	c	21·5	-03	48	44	5	3	2	6	5	83	2	45	1
Benbecula ..	170	05	81	c	20·7	-02	50	48	5	-	-	7	7	47	-	-	1
Stornoway ...	180	04	80	0	21·0	-03	49	47	5	-	-	8	7	40	-	-	1
Cape Wrath ...	-	0	83	c	21·2	-07	55	45	5	-	-	6	6	25	-	-	0
Sule Skerry ...	140	05	82	c	21·7	-09	46	46	5	4	-	6	4	15	-	-	1
Renfrew ...	-	0	12	bc	22·7	-05	43	43	-	4	-	3	3	83	-	-	0
Dyce	120	01	20	0	23·0	-05	46	44	6	-	-	8	7	06	1	03	1
Wick	120	08	18	d₀d₀	22·4	-08	46	45	-	2	-	8	8	40	-	-	0
Lerwick ...	170	12	82	c	24·2	-11	43	40	5	4	1	7	6	20	-	-	0
Blacksod Point	180	10	80	c	19·6	-04	50	47	8	-	-	7	7	25	-	-	0
Malin Head ...	180	05	81	bc	21·6	-06	49	46	-	3	-	4	4	83	-	-	0
Aldergrove ...	210	03	32	bc	22·3	-10	44	43	-	3	-	3	3	84	-	-	0
Castle Archdale	160	06	80	bc	21·5	-01	44	44	5	3	-	3	1	22	-	-	1
Birr Castle ...																	1
Collinstown ...	270	04	80	b	23·0	-08	41	39	-	-	-	0	0	-	0	-	0
Rineanna ...	160	07	22	jf	21·6	-05	45	44	5	4	1	1	1	25	-	-	1
Valentia ...	170	08	81	c	20·7	-07	50	43	5	-	-	7	7	35	1	10	1
Midleton ..	-	0	64	bc	22·1	-07	40	40	6	-	-	4	4	19	-	-	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 24h. to 09h. mm (43)
Kew	bm₀w	bcm₀wbw	41	32	-
London Airport	bz₀bm₀w	bm₀wbcm₀	41	34	-
Lympne ...	bwbcw	cwcbc	41	37	-
Tangmere ...	bw	bwcbz₀	37	33	-
Calshot ...	bb m₀w	cm₀wbm₀	44	35	-
Boscombe Down	bcbwbmow	bmoxbc	38	30	-
Felixstowe ...	bw	c	44	37	-
Gorleston ...	bbfbc	bccm₀	41	37	-
West Raynham	bm₀bm	offbm₀	39	34	-
Mildenhall ...	bz₀bm₀w	cm₀c	39	30	-
Cranfield ...	bm₀wbcm	bmbfofof	38	35	-
Elmdon ...	bmwcfw	cfwc	39	35	-
Cottesmore ...	bbm₀	f	36	36	-
Watnall ...	bm₀cm₀	cm₀rfof	40	38	-
Ross-on-Wye ..	cm₀bmw	bmffcf	44	35	-
Shawbury ...	cm₀	cm₀w	49	46	-
Bristol ...	c	bwmcmc	41	30	-
Plymouth ...	bbcw	cm₀	44	36	-
Chivenor ...	c	cbc	49	44	-
St. Eval ...	cz₀ Bwy c	bcm₀c	46	37	-
Culdrose	b	bcebc	43	33	-
Scilly, St. Mary's	b	b	44	39	-
Guernsey ...	bw	bwbcb	43	35	-
Aberporth ..	bfc	ccmofe	41	35	-
Pembroke Dock	bbm₀wcm₀	cm₀c	43	35	-
Holyhead (Valley)	bm₀jfpf₀	bm₀cm₀c	45	41	-
Manchester ...	czcz₀wcm₀	cmwcir₀	48	*	-
Squires Gate ...	cm₀	cifom₀	48	44	-
Silloth ...	bipof	cic₀m₀w	40	36	-
Finningley ...	bccm₀	cmoffcfcm₀	41	40	-
Spurn Head ...	bcm₀ff	ofmm₀	41	*	-
Dishforth ..	b	cm₀cmcir₀	42	38	-
Tynemouth ...	bcm₀om₀off	om₀rr₀m₀	42	40	-
Leuchars ...	cbcbc	ccm₀	46	40	-
Eskdalemuir ...	cof	ofoir₀cmc	45	45	-
Prestwick ...	bbcm₀	bcb	44	37	-
West Freugh ...	bfw	ofwbmwc	40	29	-
Ronaldsway ...	bfbcw	cjfwoif	41	32	-
Tiree ...	cm₀bcw	cwbc	46	41	-
Benbecula ..	bcc	mbcc	49	43	-
Stornoway ...	c	cbc	49	45	-
Cape Wrath ...	c	c	52	*	-
Sule Skerry ...			45	40	-
Renfrew ...	bbc	bcwbcmbc	43	33	-
Dyce	cm₀	cm₀	45	45	-
Wick	cm₀c	ccid₀om₀	45	45	-
Lerwick ...	cbwbc	cbcc	40	38	-
Blacksod Point	bc	c	49	48	-
Malin Head ...		bc	46	*	-
Aldergrove ...	b	bccom	38	31	-
Castle Archdale	cb	bbcwbc	43	36	-
Birr Castle ...	b		40	35	-
Collinstown ...	b	b	40	31	-
Rineanna ...	bc	b	44	41	-
Valentia ...	c	c	49	46	-
Midleton ..	c	b	39	31	-

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°48′	9°0′	1007	+04	180	13	b	bc	47	47	44	98	5	-	-	2	2	3
WEATHER OBSERVER	52°30′	20°12′	1013	+09	230	15	b	bc	49	49	46	98	-	-	2	0	1	9½
LE BRIX	45°0′	16°0′	1020	-15	160	12	c	c	55	56	48	97	1	3	8	2	7	5
POLAR FRONT	66°0′	02°0′E	1025	-04	190	17	c	c	45	45	41	99	-	7	-	6	6	3
U.S. SHIP "C"	52°48′	35°30′	1011	+22	290	22	bupr	bc	42	42	35	81	2	-	-	3	3	6½
U.S. SHIP "D"	44°0′	41°0′	1029	+08	270	17	b	bc	51	60	38	74	5	-	-	1	1	8
AUREOL	42°0′	10°18′	1017	-08	250	02	b	b	56	54	52	99	-	-	-	0	0	1½
DILWARA	49°6′	04°36′	1035	+00	—	0	b	b	50	51	48	98	-	-	-	0	0	1½
SACRAMENTO	56°54′	20°18′	1009	+16	210	05	b	c	46	49	42	98	1	-	-	2	2	-
APAPA	41°36′	10°36′	1017	-07	010	05	b	bc	56	58	54	98	-	-	-	0	0	1½

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	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′	8°54′	1008	+13	240	20	bc	bc	47	48	41	98	5	3	2	3	5	5
WEATHER OBSERVER	52°24′	20°18′	1013	+04	240	13	b	b	49	49	45	99	2	3	-	1	8	5
LE BRIX	45°0′	16°0′	1017	-12	120	38	0	c	55	55	48	98	8	1	-	4	7	3
POLAR FRONT	66°0′	02°0′E	1023	-05	210	18	c	c	45	44	41	99	5	-	-	7	7	8
U.S. SHIP "A"	62°0′	32°48′	1001	-09	200	20	pr	c	41	41	37	97	9	-	-	6	6	8
U.S. SHIP "C"	52°48′	35°30′	1013	+10	270	24	c	pr	41	42	25	81	2	-	-	7	7	3
U.S. SHIP "D"	44°0′	41°0′	1027	-22	230	10	-	-	54	60	44	74	5	-	-	8	8	1
AURIOL	40°30′	10°54′	1015	+00	340	05	b	b	55	53	49	99	1	-	1	2	2	-
EDINBURGH CASTLE	39°36′	15°18′	1018	-11	—	0	c	b	59	61	53	99	2	-	-	7	7	-
APAPA	43°0′	10°12′	1014	-02	010	05	b	b	56	57	52	98	-	-	-	0	0	1½

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-

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

* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MO, Dunstable

No. 33030

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 28th April 1952

OBSERVATIONS at 12h. G.M.T. 27th April, 1952.

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	110	04	30	bc	19·9	-16	59	40	2	-	-	3	3	35	-	-
London Airport	020	06	32	b	20·3	-11	60	38	1	-	-	2	2	30	-	-
Lympne	120	05	64	c	21·2	-10	49	42	5	-	-	7	7	35	4	20
Tangmere	160	06	32	b	21·1	-12	55	45	1	-	-	1	1	20	-	-
Calshot	160	06	32	b	20·4	-14	52	48	-	-	-	0	0	-	0	-
Boscombe Down	050	03	48	c	20·6	-17	60	48	1	-	-	6	6	27	-	-
Felixstowe	060	11	80	b	21·9	-07	48	41	2	-	-	1	1	20	-	-
Gorleston	060	03	24	c	22·5	-10	43	39	6	-	-	7	7	10	-	-
West Raynham	100	04	81	bc	21·6	-11	52	41	5	-	-	5	5	30	-	-
Mildenhall	130	03	64	c	21·0	-12	57	40	5	-	-	6	6	28	-	-
Cranfield	070	07	10	bclf	21·3	-12	47	45	6	-	-	5	5	06	-	-
Elmdon	070	06	40	c	21·4	-10	57	45	8	3	-	7	7	80	3	60
Cottesmore	040	05	16	o	21·9	-09	45	43	6	-	-	8	8	07	6	04
Watnall	090	04	32	rofo	22·5	-05	48	43	5	7	-	8	6	40	1	15
Ross-on-Wye	050	06	34	c	21·1	-13	60	47	-	3	-	7	7	80	-	-
Shawbury	120	03	40	o	21·3	-10	56	45	5	-	-	8	8	50	-	-
Bristol	020	03	40	bc	19·8	-15	61	50	1	-	-	4	4	28	-	-
Plymouth	250	02	64	b	21·0	-06	54	42	-	-	2	1	0	-	0	-
Chivenor	260	04	64	bc	20·4	-08	62	52	-	3	-	3	3	80	-	-
St. Eval	250	04	44	b	20·6	-11	59	43	1	-	-	1	1	18	-	-
Culdrose	130	05	70	bc	20·6	-04	57	47	-	3	-	4	4	80	-	-
Scilly St. Mary's	090	10	64	b	20·4	-06	62	51	-	-	-	0	0	-	0	-
Guernsey	060	06	48	b	20·9	-10	56	38	1	-	-	1	1	20	-	-
Aberporth	060	04	40	c	21·2	-11	53	46	5	-	-	7	7	40	-	-
Pembroke Dock	360	02	24	c	21·2	-12	59	51	5	-	-	7	7	40	-	-
Holyhead (Valley)	320	05	80	c	20·9	-09	56	46	5	-	-	7	7	45	2	35
Manchester	080	08	22	ifo	21·3	-05	53	41	5	-	-	8	8	60	5	40
Squires Gate	310	10	24	c	21·0	-10	57	48	5	3	-	7	6	65	-	-
Silloth	260	04	16	c	21·5	-10	56	49	2	3	-	7	7	83	1	25
Finningley	310	07	12	ifo	22·1	-08	47	43	5	-	-	8	6	26	3	15
Spurn Head	150	03	24	o	23·1	+02	46	39	6	-	-	8	8	10	-	-
Dishforth	120	07	13	rr	22·7	-06	44	44	6	-	-	8	7	04	-	-
Tynemouth	140	11	24	rofo	23·6	+04	43	42	6	-	-	8	8	12	-	-
Leuchars	120	08	24	o	22·4	-02	49	46	5	-	-	8	8	45	1	06
Eskdalemuir	-	0	64	pr	21·1	-07	54	52	3	7	-	8	7	11	-	-
Prestwick	250	10	56	c	21·7	-03	50	46	1	3	2	7	7	83	1	25
West Freugh	140	05	40	jf	22·4	-06	52	46	6	3	9	6	5	84	1	05
Ronaldsway	240	06	24	jf	21·8	-08	53	46	6	3	-	7	7	80	1	00
Tiree	190	09	05	jf	21·2	-04	51	47	6	3	-	5	1	30	4	01
Benbecula	200	08	82	o	20·8	-02	53	48	5	1	-	8	7	25	-	-
Stornoway	210	09	83	bc	20·3	-04	59	46	8	3	-	5	3	50	2	25
Cape Wrath	-	0	83	c	20·8	+01	56	46	5	7	-	7	4	25	-	-
Sule Skerry	140	05	80	bc	20·9	-07	48	46	8	4	1	5	3	20	-	-
Renfrew	-	0	24	c	20·9	-10	62	49	2	-	-	6	6	30	-	-
Dyce	160	14	32	c	23·3	-03	49	42	6	7	2	6	3	10	-	-
Wick	140	12	40	c	22·4	-04	48	45	6	3	-	7	7	81	3	10
Lerwick	180	17	82	bc	23·9	-06	49	43	5	3	-	3	2	28	-	-
Blacksod Point	180	09	81	c	19·6	-01	53	46	6	-	-	7	7	25	-	-
Malin Head	190	05	81	bc	20·7	-07	57	34	1	-	-	4	4	36	-	-
Aldergrove	250	03	56	bc	21·6	-10	54	49	4	-	9	4	2	12	-	-
Castle Archdale	140	02	83	b	20·3	-12	57	48	1	-	-	2	2	34	-	-
Birr Castle	130	05	81	bc	20·2	-11	59	50	1	-	8	5	3	40	-	-
Collinstown	130	05	64	jf	21·9	-10	57	49	1	-	-	1	1	28	-	-
Rineanna	170	05	82	bc	20·5	-10	57	44	1	-	1	4	4	28	-	-
Valentia	200	13	81	bc	20·3	-04	57	43	1	-	1	2	1	28	-	-
Midleton	150	08	81	c	21·3	-03	57	48	1	-	8	7	1	30	-	-

OBSERVATIONS at 18h. G.M.T. 27th April 1952

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	110	06	17	c	18·5	-01	55	39	7	-	-	7	7	25	-	-	0
London Airport	100	06	24	c	18·6	-01	55	42	-	7	-	7	7	81	-	-	0
Lympne	050	07	81	bc	18·9	-05	49	40	5	3	4	5	1	70	1	18	0
Tangmere	130	05	32	c	18·8	-07	50	44	1	5	-	6	5	83	2	40	0
Calshot	200	01	48	c	18·0	-07	54	44	5	-	-	6	6	60	-	-	0
Boscombe Down	050	12	80	c	18·3	-04	56	40	5	3	-	7	7	81	4	45	1
Felixstowe	050	12	80	c	19·8	-08	45	41	6	3	2	6	4	83	2	12	0
Gorleston	010	07	56	o	20·6	-08	46	40	5	-	-	8	8	26	-	-	0
West Raynham	040	14	81	b	20·5	+01	44	37	5	-	-	2	2	28	-	-	0
Mildenhall	050	09	80	bc	19·5	-01	50	38	5	4	-	3	2	80	2	60	0
Cranfield	040	10	32	c	19·0	-10	50	43	-	7	-	7	7	80	-	-	0
Elmdon	050	09	20	ifo	19·8	-09	48	43	5	7	-	8	6	35	-	-	0
Cottesmore	030	09	48	bc	19·8	-11	47	41	-	3	-	5	5	83	-	-	0
Watnall	030	05	08	c	20·6	-09	47	45	5	3	-	6	5	25	-	-	1
Ross-on-Wye	080	10	34	o	19·1	-02	54	44	5	-	-	8	8	25	-	-	1
Shawbury	090	08	18	rr	20·1	+01	47	43	5	2	-	8	7	30	1	20	2
Bristol	090	08	80	c	17·9	-03	58	46	5	7	-	7	2	50	-	-	1
Plymouth	210	06	80	bc	18·4	-11	53	44	-	-	2	4	-	-	-	-	1
Chivenor	260	02	64	o	18·1	-11	53	49	5	-	-	8	8	60	-	-	0
St. Eval	340	07	56	b	18·3	-10	54	45	-	-	-	0	0	-	0	-	0
Culdrose	260	02	80	b	18·6	-12	53	43	-	-	-	0	0	-	0	-	0
Scilly St. Mary's	150	07	40	bc	18·1	-18	54	46	5	-	-	3	3	10	-	-	0
Guernsey	020	05	48	b	18·2	-14	54	40	-	-	1	2	-	-	-	-	0
Aberporth	-	0	80	c	18·5	-12	52	46	5	-	-	7	7	50	-	-	0
Pembroke Dock	050	04	64	c	19·0	-09	57	49	5	-	-	7	7	50	-	-	0
Holyhead (Valley)	050	10	56	c	18·6	-11	55	48	5	-	-	7	7	50	-	-	1
Manchester	060	07	08	rofo	20·3	-03	48	45	5	7	-	8	6	40	4	25	2
Squires Gate	090	10	10	o/pr	19·9	-05	50	47	2	-	-	8	8	30	-	-	1
Silloth	060	15	06	o	19·7	-08	48	46	-	7	-	8	8	80	-	-	1
Finningley	070	09	56	c	20·8	-07	47	40	5	-	-	7	7	35	-	-	0
Spurn Head	080	09	40	b	21·5	-10	45	38	1	-	-	1	1	35	-	-	0
Dishforth	110	06	48	o/r	21·3	-06	46	44	5	7	-	8	7	30	-	-	1
Tynemouth	140	09	40	bc	21·4	-08	43	41	2	3	-	5	3	32	-	-	1
Leuchars	110	09	40	ifo	21·6	-07	45	43	6	2	-	8	7	08	-	-	1
Eskdalemuir	080	03	40	o	19·5	+00	50	48	2	7	-	8	4	08	-	-	1
Prestwick	270	03	64	c	19·0	-13	55	47	-	8	5	7	7	84	3	80	0
West Freugh	190	07	80	c	19·5	-12	54	46	-	7	2	7	5	83	-	-	0
Ronaldsway	-	0	48	jf	19·4	-10	50	47	-	3	-	7	7	80	-	-	0
Tiree	270	06	80	jf	19·2	-11	52	46	4	3	1	5	5	85	1	30	0
Benbecula	240	07	81	bc	18·7	-16	52	49	2	4	-	5	5	83	1	22	1
Stornoway	060	12	82	c	18·6	-08	52	48	5	7	-	7	3	45	1	25	1
Cape Wrath	-	0	82	bc	18·8	-12	53	47	5	3	-	5	3	20	-	-	0
Sule Skerry	140	05	80	c	19·8	-08	49	46	5	-	-	7	7	15	-	-	1
Renfrew	060	11	24	c	18·9	-05	54	48	4	3	-	7	7	80	3	35	0
Dyce	150	14	80	c	22·2	-09	45	39	5	-	-	7	7	20	-	-	1
Wick	140	20	64	bc	20·3	-10	47	42	2	3	9	3	1	40	-	-	0
Lerwick	160	15	81	c	22·7	-09	44	39	5	-	-	7	7	32	4	19	1
Blacksod Point	180	01	81	bc	17·9	-13	54	45	8	3	5	3	1	25	-	-	0
Malin Head	090	02	76	bc	18·6	-13	51	46	-	3	-	3	3	83	-	-	0
Aldergrove	320	02	81	c	18·6	-17	59	48	1	3	9	6	5	89	1	28	0
Castle Archdale	160	06	83	bc	17·4	-15	59	44	1	-	-	3	3	35	-	-	0
Birr Castle	220	05	81	c	17·3	-14	62	53	1	-	9	6	4	40	-	-	1
Collinstown	150	08	81	b	19·4	-12	51	45	-	3	-	1	1	84	-	-	0
Rineanna	210	03	80	b	17·8	-12	61	45	-	-	-	0	0	-	0	-	0
Valentia	190	08	81	bc	17·8	-31	56	43	1	-	9	3	1	28	-	-	0
Midleton	170	03	80	b	18·6	-15	56	42	-	-	-	0	0	-	0	-	0

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	bcbwczoy	czoyczo	60	9·1	-
London Airport	bbzoy	bcczoyciroc	62	*	TR
Lympne	bccbbc	bcbbw	53	6·4	-
Tangmere	bzo	bzocmo	56	11·6	-
Calshot	bmobzo	bzobczoczo	61	11·6	-
Boscombe Down	bbcy	bcycycirо	63	7·9	TR
Felixstowe	cb	bbcc	52	11·0	-
Gorleston	omocmo	o	47	2·6	-
West Raynham	bmobc	bcbbcc	53	11·2	-
Mildenhall	cybcy	cbc	59	5·0	-
Cranfield	ofbcmzo	cyczobc	55	3·1	-
Elmdon	ccirо	cirо	57	0·4	0·1
Cottesmore	Fomomoc	cmocbcc	49	0·8	-
Watnall	cmororomo	cmocirocmo	49	0·0	0·6
Ross-on-Wye	efczo	cyczooro	62	2·2	0·3
Shawbury	cmozoy	cprorrrорm	60	0·8	2
Bristol	cbbcc	cycciro	64	3·7	TR
Plymouth	cmoczobbw	cbcczo c	56	8·1	-
Chivenor	bc	bzy bbcz	62	4·4	-
St. Eval	cczy bczy		60	9·9	-
Culdrose	bcb	b	61	9·5	-
Scilly St. Mary's	b	bbcbw	62	11·1	-
Guernsey	bby	byb	58	12·1	-
Aberporth	ofecfjfc	cbc	54	1·9	-
Pembroke Dock	cczobczo	bczoczoc	63	2·1	-
Holyhead (Valley)	c	bcc	56	2·1	-
Manchester	cmirororo	crrroroc	55	0·0	3
Squires Gate	czo	czocprocmo	58	1·6	TR
Silloth	cmobczoy	cmrodcm	59	1·8	TR
Finningley	cprocrororo	cirozocbcb	50	0·1	0·2
Spurn Head	omoc	bcc	49	4·1	-
Dishforth	crоromo	cirmoobcb	48	0·0	2
Tynemouth	ororomo	ororomobcmo	45	0·1	1
Leuchars	cmoc	ciroc	52	0·3	0·1
Eskdalemuir	ccpRpro	cprpRcmo	57	0·1	4
Prestwick	bccmoc	ccmo	55	6·9	-
West Freugh	cbcjpc	c	57	*	-
Ronaldsway	cfcjf	cjfc	55	1·2	-
Tiree	bcc	c	56	8·7	-
Benbecula	bcfjf	bjfcfgw	53	5·2	-
Stornoway	bcc	c	61	3·5	-
Cape Wrath	bc	c	58	*	-
Sule Skerry			50	*	1
Renfrew	bcmc	cyc	65	7·5	-
Dyce	cmobc	bcbbcc	50	2·5	-
Wick	omoc	bcb	51	5·0	-
Lerwick	cbcb	cbc	49	8·0	-
Blacksod Point	c	bc	55	5·2	TR
Malin Head	bc	bc	58	13·4	-
Aldergrove	cmobcb	bcbcbzo	61	3·7	-
Castle Archdale	bcbby	byb	63	12·9	-
Birr Castle	bc	c	64	10·6	-
Collinstown	b	b	58	12·5	-
Rineanna	bc	bc	63	11·8	-
Valentia	b	bc	59	12·1	-
Midleton	bc	bc	57	11·6	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	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER OBSERVER	52° 30'	20° 24'	1014	+04	240	15	bc	bc	50	50	45	99	8	3	-	1	3	8
WEATHER WATCHER	59° 0'	18°54'	1012	+18	180	15	bc	bc	48	48	40	98	2	3	1	3	3	6½
LE BRIX	45° 0'	16° 0'	1016	-02	120	14	o	c	57	57	50	98	2	7	-	4	8	5
POLAR FRONT	66° 0'	02° 0'E	1022	-08	210	16	c	c	45	45	41	99	-	7	-	7	7	3
U.S. SHIP "A"	62° 0'	32°42'	1001	-04	070	15	c	pr	41	41	39	98	8	-	-	7	7	6½
U.S. SHIP "C"	52°48	35°30'	1013	+00	270	18	o	c	42	42	33	81	5	-	-	8	8	5
U.S. SHIP "D"	44° 0'	41° 0'	1022	-34	200	23	ifo	c	56	59	51	55	7	2	-	2	8	5
APAPA	44° 30'	09° 30'	1015	+05	090	15	b	b	57	57	55	97	-	-	5	0	2	6½
SILVER OAK	46° 30'	24°18'	1018	+10	320	13	bcpr	bc	53	56	45	98	3	1	-	4	5	3
ESSO GLASGOW	45° 48'	12° 48'	1015	+00	140	09	o	b	56	54	50	99	-	6	-	8	8	-

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER OBSERVER	52°24'	20°30'	1014	-10	210	08	b	b	54	52	46	99	8	-	2	1	1	2½
WEATHER WATCHER	58°54'	19°12'	1012	+06	180	19	bc	b	49	49	42	98	2	-	-	3	4	6½
POLAR FRONT	66°0'	02°0'E	1021	-07	210	18	c	c	45	44	43	93	-	7	-	6	6	5
LEBRIX	45°0'	16°0'	1014	-15	100	14	o	c	55	56	48	97	2	7	-	2	8	5
SAN VULFRANO	39°6'	09°48'	1013	-10	330	06	c	bc	60	56	48	99	1	-	5	1	6	1½
SILVER OAK	45°36'	26°0'	1017	+00	320	13	bc	bc	54	56	43	99	2	-	-	3	3	8
SUNCREST	45°24'	07°48'	1015	-12	090	09	b	b	57	57	53	98	5	-	-	1	1	1½
SACRAMENTO	58°6'	12°42'	1014	-06	110	03	o/r	r	49	50	47	97	7	-	-	8	8	-
ESSO GLASGOW	46°36'	11°0'	1014	-01	090	09	c	bc	57	54	49	99	-	6	-	6	6	-
BEAVER FORD	49°30'	31°18'	1015	-30	230	18	o	bc	53	47	47	98	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

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

Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky 1/8 covered ◐ Sky 3/8 covered ◑ Sky 5/8 covered ◒ Sky 7/8 covered ◓ Sky 1/2 covered ◔ Sky 5/8 covered ◕ Sky 3/8 covered ◕ Sky 7/8 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.

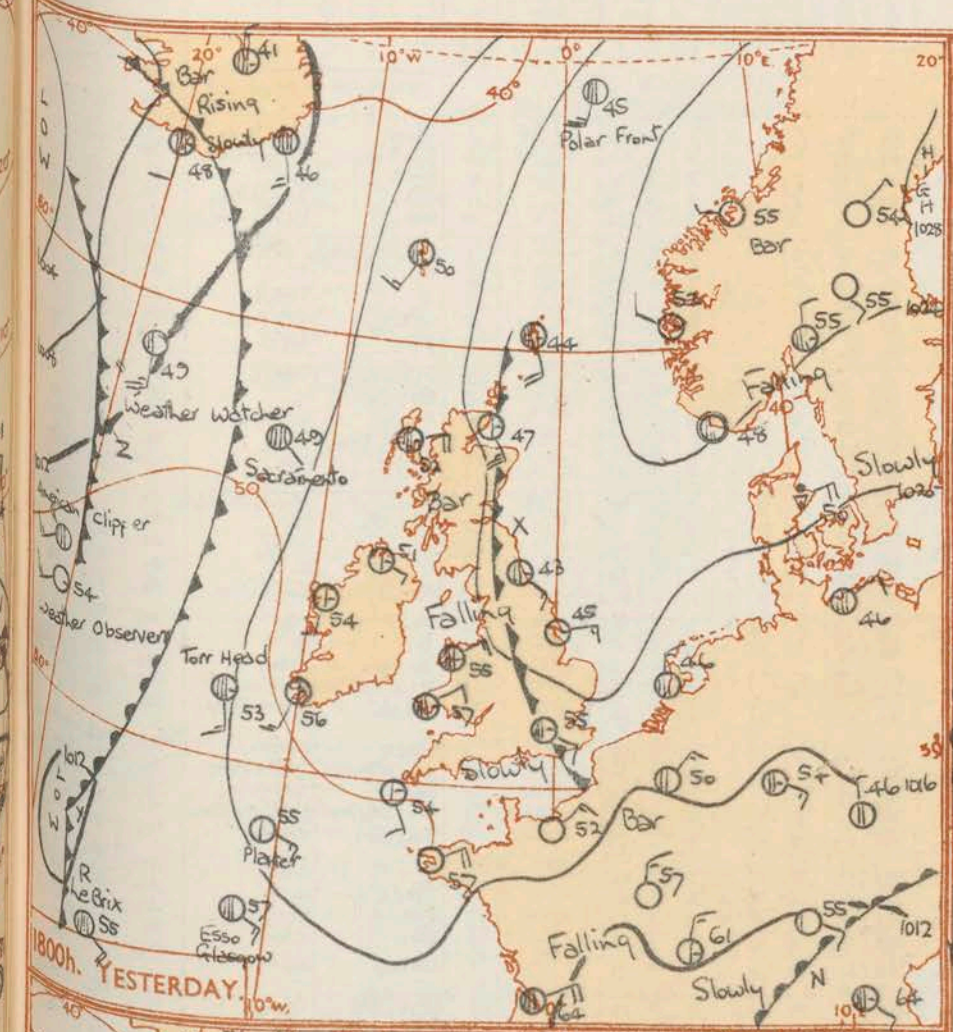
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

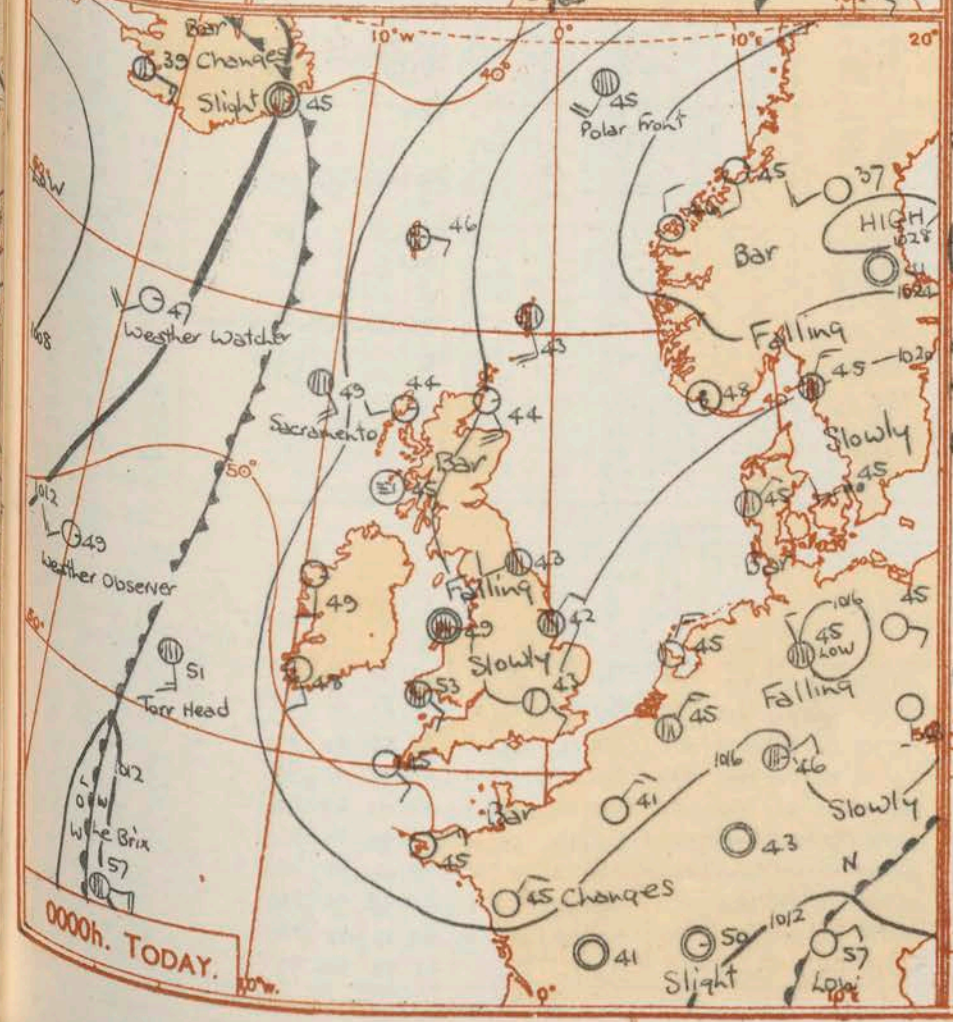
GENERAL INFERENCE.

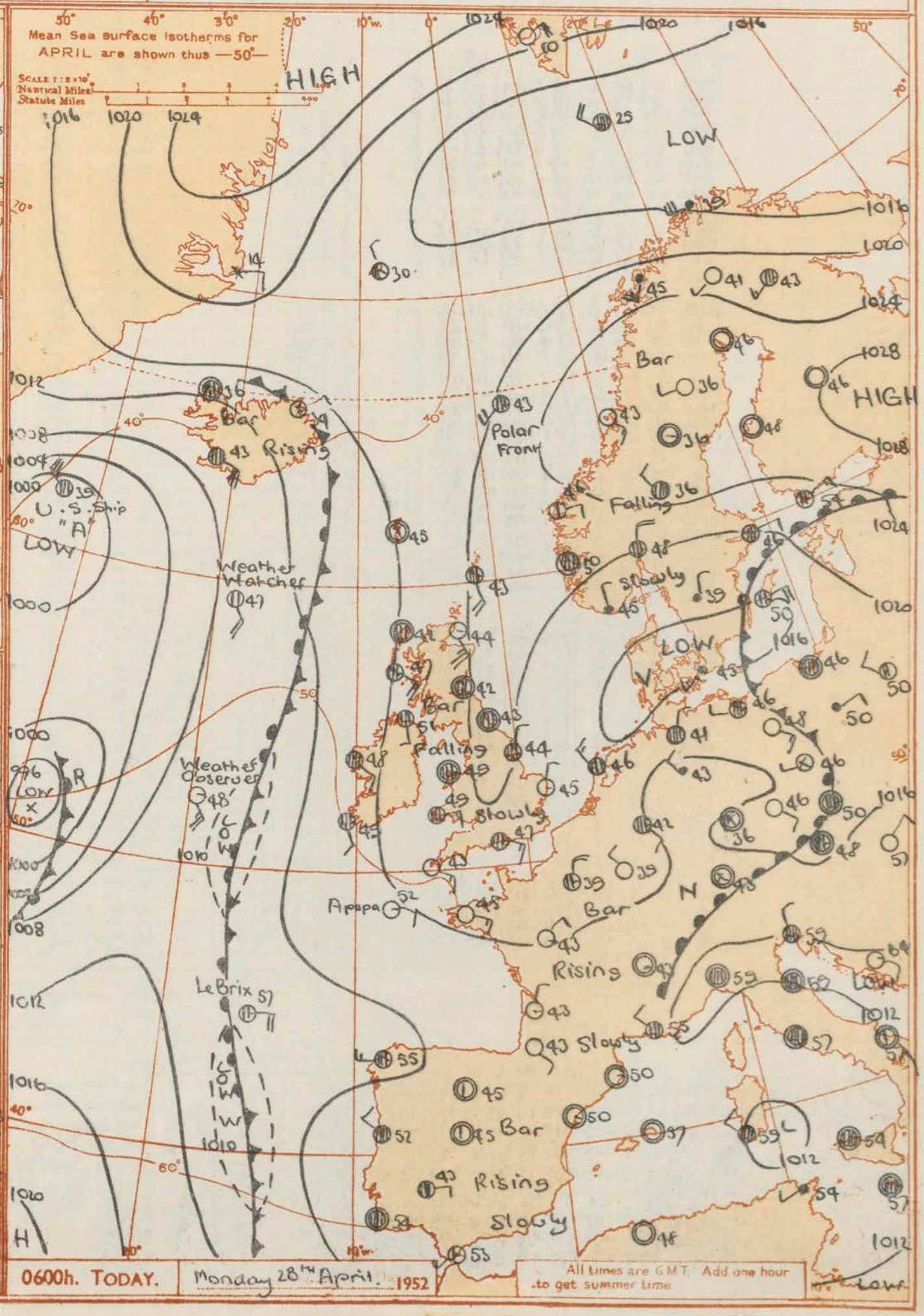
Pressure is declining slowly in the ridge over the British Isles, while a shallow depression over the Southwest Baltic is moving northwest. Weather will continue mostly dry with variable cloud and some sunny intervals. An area of mostly slight rain over northwestern England and Southwest Scotland will probably die out slowly. There is also a chance that rain associated with the Baltic low may spread into the North Sea to affect some east coast areas of England and Scotland during tomorrow. Temperatures will reach the normal in some western districts but it will be mostly rather cold.

FURTHER OUTLOOK.

Rather uncertain but occasional rain appears likely in some eastern districts - mostly dry in the West.







THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 28th April 1952

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							44									
London Airport	82	110	05	28	b	19·7	+02	43	40	5	–	–	2	2	35	–	–
Lympne	341	030	06	80	b	18·8	-06	39	36	5	–	–	1	1	30	–	–
Tangmere	53	060	05	40	c	19·6	+04	46	44	6	–	–	8	8	34	–	–
Calshot	12	150	06	48	c	18·8	+02	49	45	5	–	–	7	7	35	–	–
Boscombe Down	414	170	01	20	0	19·0	+03	47	47	6	–	–	8	8	50	6	13
Felixstowe	10	010	02	64	0	19·6	-04	45	38	5	–	–	8	8	37	–	–
Gorleston	5	010	10	56	0	19·8	-06	45	40	6	2	–	8	6	15	–	–
West Raynham	250	050	05	40	0	20·4	-04	44	37	5	–	–	8	8	16	–	–
Mildenhall	15	350	01	48	0	20·0	-05	42	40	6	–	–	8	8	17	–	–
Cranfield	340	060	07	32	b	20·3	+04	37	36	5	–	–	2	2	25	–	–
Elmdon	326	090	06	24	b	20·3	-03	39	38	5	–	–	0	0	–	0	–
Cottesmore	462	040	05	48	bc	20·7	-02	40	39	5	–	–	5	5	18	–	–
Watnall	368	070	02	40	0	21·2	-03	38	37	5	–	–	8	8	18	–	–
Ross-on-Wye	223																
Shawbury	235	080	10	20	0	20·2	-03	46	45 (red: 43)	6	–	–	8	8	12	–	–
Bristol	192	040	05	32	bc	18·6	-02	47	45	5	3	1	5	5	52	–	–
Plymouth	90	–	0	56	b	17·6	-01	50	45	5	–	–	2	2	45	–	–
Chivenor	20	090	06	40	0	17·9	-02	51	49	5	–	–	8	8	60	–	–
St. Eval	336	–	0	24	b	17·8	-06	49	45	–	–	–	0	0	–	0	–
Culdrose	260	–	0	80	bc	17·2	-06	46	44	5	–	–	5	5	40	–	–
Scilly, St. Mary's	163	100	05	48	b	17·5	-04	45	45	–	–	–	0	0	–	0	–
Guernsey	340	110	06	32	b	18·5	+00	47	43	–	–	–	0	0	–	0	–
Aberporth	375	–	0	80	bc	18·0	-05	47	45	–	4	2	5	2	80	–	–
Pembroke Dock	40	100	05	56	0	18·8	-01	53	49	5	–	–	8	8	55	–	–
Holyhead (Valley)	32	–	0	56	0	17·8	-03	49	46	5	–	–	8	8	04	–	–
Manchester	230	110	02	13	b	20·4	-02 (red: -0·3)	41	37	–	–	–	0	0	–	0	–
Squires Gate	33	100	10	13	0	20·2	+01 (red)	45	43	5	–	–	8	5	30	–	–
Silloth	25	040	18	06	0/r	19·9	-02	43	42	5	–	–	8	8	32	–	–
Finningley	52	310	04	11	c	21·1	-05	38	36	6	–	–	6	6	21	–	–
Spurn Head	29	050	03	80	0	20·8	-05	42	40	5	–	–	8	8	25	–	–
Dishforth	106	–	0	80	bc	21·7	+00	37	35	6	–	–	8	8	20	–	–
Tynemouth	108	250	03	40	0	22·2	-03	43	38	6	–	–	8	8	20	–	–
Leuchars	36	130	06	80	0	21·6	-03	43	39	6	–	–	8	8	13	–	–
Eskdalemuir	794																
Prestwick	30	170	05	24	0	19·2	+02	52	48	6	–	–	8	8	50	7	14
West Freugh	52	110	10	40	bc	19·6	-05	48	45	–	3	2	8	3	83	–	–
Ronaldsway	55	080	09	05	if	19·2	-02	49	46	6	–	–	8	8	09	–	–
Tiree	29	–	0	04	bf-	18·7	-06	45	44	6	–	1	1	1	02	–	–
Benbecula	16	–	0	81	0	18·7	+00	46	46	5	–	–	8	8	43	–	–
Stornoway	10	250	02	81	b	18·0	-06	44	43	5	–	–	1	1	40	–	–
Cape Wrath	367	–	0	81	c	17·6	-08	49	47	6	–	–	6	6	15	–	–
Sule Skerry	43	140	13	81	c	18·1	-09	45	40	5	–	–	6	6	15	–	–
Renfrew	80	070	07	29	id.	19·8	-01	45	43	6	–	–	8	8	25	4	15
Dyce	234	170	15	64	0	22·0	-05	43	39	5	–	–	8	7	12	–	–
Wick	119	150	21	81	b	19·8	-08	44	40	5	–	–	1	1	25	–	–
Lerwick	269	150	14	80	0	22·4	-03	43	41	5	–	–	8	8	10	–	–
Blacksod Point	18	180	02	81	b	17·1	-03	49	47	8	–	–	1	1	29	–	–
Malin Head	84																
Aldergrove	220	100	02	48	0	18·3	+01	45	43	5	–	–	8	8	58	–	–
Castle Archdale	225																
Birr Castle	187	220	05	81	b	17·2	+00	47	45	–	–	–	0	0	–	0	–
Collinstown	226	140	05	81	b	18·6	-05	44	42	–	–	–	0	0	–	0	–
Rineanna	10	110	07	48	b	17·2	-04	49	45	–	–	–	0	0	–	0	–
Valentia	30	140	04	80	b	17·0	-05	48	39	1	–	1	2	1	29	–	–
Midleton	30	–	0	81	b	18·0	-08	42	42	5	–	–	2	1	35	–	–

OBSERVATIONS at 06hr. G.M.T. 28th April 1952

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	340	04	30	c	19·8	+02	42	36	5	–	1	7	3	–	4	35	1
London Airport	–	0	32	c	20·1	+04	40	37	5	3	2	6	2	83	2	40	0
Lympne	340	01	80	0	19·0	+02	42	39	5	–	–	8	8	21	–	–	0
Tangmere	050	06	40	bc	19·4	+02	40	38	5	–	1	5	1	35	–	–	1
Calshot	070	05	48	bc	19·2	+07	44	41	5	4	1	3	1	20	–	–	0
Boscombe Down	090	08	24	0	19·8	+06	41	40	5	–	–	8	8	15	–	–	1
Felixstowe	310	04	64	c	18·9	+01	45	38	5	–	–	7	7	35	–	–	0
Gorleston	020	03	56	b	18·6	-04	45	39	2	4	5	1	1	28	–	–	0
West Raynham	020	05	48	c	19·7	-01	43	39	5	–	–	7	7	30	–	–	0
Mildenhall	300	02	40	c	19·1	-03	43	41	5	–	–	7	8	30	–	–	0
Cranfield	–	0	80	c	20·0	+00	42	35	5	–	–	7	7	25	–	–	0
Elmdon	–	0	24	c	20·5	+02	39	37	5	–	2	7	6	18	–	–	0
Cottesmore	320	02	56	0	20·1	+01	41	39	5	–	–	8	8	20	–	–	0
Watnall	–	0	13	0	20·4	-03	41	39	5	–	–	8	8	20	–	–	1
Ross-on-Wye	080	09	24	0	20·2	-03	41	39	6	–	–	8	8	06	–	–	1
Shawbury	090	08	64	c	20·2	-01	40	37	5	3	–	7	7	80	2	25	1
Bristol	040	07	32	0	18·8	+02	44	42	6	–	–	8	8	12	–	–	0
Plymouth	070	08	56	c	17·2	+03	49	46	5	–	–	6	6	70	–	–	0
Chivenor	090	10	40	c	17·5	+02	50	45	5	–	–	7	7	70	–	–	0
St. Eval	120	14	48	b	17·0	-03	48	41	–	3	9	1	1	81	–	–	0
Culdrose	080	05	40	b	16·5	-05	45 (red)	48 (red)	–	3	–	2	2	80	–	–	0
Scilly, St. Mary's	110	07	56	b	16·3	+02	43	41	–	–	–	0	0	–	0	–	0
Guernsey	140	08	56	b	18·0	+01	46	43	–	–	1	1	–	–	[illegible]	–	0
Aberporth	150	10	48	c	17·2	-01	46	44	5	3	–	7	7	50	–	–	0
Pembroke Dock	090	07	24	c	18·3	-03	49	43	–	3	–	7	7	81	–	–	0
Holyhead (Valley)	–	0	09	c	17·0	-05	49	48	5	–	–	7	7	35	3	12	1
Manchester	130	02	48	c	20·1	+07	39	35	–	7	–	7	7	80	–	–	1
Squires Gate	110	11	20	r.r.	19·8	+01	41	38	5	–	–	8	8	30	3	18	1
Silloth	070	13	24	dr.	19·5	-02	41	40	5	7	–	8	7	25	1	12	1
Finningley	340	02	14	0	20·3	+01	43	39	5	–	–	8	6	25	–	–	0
Spurn Head	010	06	48	c	19·0	-12	44	39	5	–	–	7	7	25	–	–	0
Dishforth	–	0	80	0	20·4	-04	41	39	5	–	–	8	8	25	–	–	1
Tynemouth	–	0	16	c	20·9	-05	43	37	5	–	–	7	7	28	–	–	1
Leuchars	–	0	81	c	20·4	-02	42	39	5	7	–	6	6	40	–	–	1
Eskdalemuir	–	0	64	0/r	19·4 (20·1)	-06	38	37	6	2	–	8	4	11	–	–	1
Prestwick	070	01	24	0	18·8	-01	48	44	6	–	–	7	8	19	–	–	1
West Freugh	110	16	16	0	19·2	+00	46	42	5	7	–	8	6	25	2	08	0
Ronaldsway	090	10	20	0	19·0	+00	45	42	6	–	–	8	8	08	–	–	0
Tiree	140	12	32	c	17·5	-02	47	45	5	3	–	7	6	83	2	35	0
Benbecula	150	10	24	if	16·6	-05	46	46	6	3	9	6	4	83	1	04	1
Stornoway	–	0	81	c	16·7	-04	42	42	5	7	9	6	2	30	–	–	1
Cape Wrath	230	09	80	c	16·6	+00	47	47	6	1	–	7	5	10	–	–	
Sule Skerry	140	13	82	b	17·0	-09	44	42	5	8	–	2	1	15	–	–	1
Renfrew	070	08	18	r.r.	19·6	+00	42	41	6	2	–	8	8	20	2	12	2
Dyce	180	06	72	c	20·5	-07	44	39	5	–	–	7	7	26	–	–	1
Wick	170	20	81	b	18·7	-07	44	39	5	–	–	1	1	15	–	–	0
Lerwick	120	14	80	c	20·8	-07	43	39	6	–	–	7	7	16	–	–	1
Blacksod Point	150	04	81	0	19·3	-14	48	46	6	–	–	8	8	29	–	–	0
Malin Head	180	02	81	c	16·2	-06	51	42	–	3	–	6	6	83	–	–	0
Aldergrove	120	08	05	bc	17·7	-05	46	46	–	3	–	4	4	83	–	–	1
Castle Archdale	130	05	56	c	16·5	-04	42	41	–	5	7	7	6	81	–	–	0
Birr Castle																	1
Collinstown	–	0	80	0	17·8	-02	47	43	5	–	–	8	7	55	–	–	1
Rineanna	110	07	56	c	15·9	-05	48	43	5	–	–	6	6	70	–	–	4
Valentia	170	04	80	c	15·1	-04	49	46	5	–	–	7	7	36	–	–	0
Midleton	–	0	80	c	16·2	-05	42	42	5	–	–	7	7	35	–	–	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	cz.w	cbczow	40	29	·
London Airport	cz.bm.	cm.wbcz.	39	35	·
Lympne	bwc	c	38	33	·
Tangmere	cm.	cm.wcz.	37	34	·
Calshot	cm.	bcm.cm.c	43	41	TR
Boscombe Down	cir.m.bm.w	cm.	40	37	·
Felixstowe	c	c	42	35	·
Gorleston	o	cm.bc	44	37	·
West Raynham	cm.z.	cz.m.c	43	39	·
Mildenhall	bwc	bcc	39	37	
Cranfield	bcbcm.	cm.c	37	33	·
Elmdon	cbbcx	c	33	27	·
Cottesmore	ccm.	ccm.c	38	36	·
Watnall	cbm.cm.	c	36	31	TR
Ross-on-Wye	r.om.	om.	40	38	
Shawbury	cr.r. m.m. (red)	m.ir.m.ococ (red: ccm.)	40	·	TR
Bristol	cir.bc	c	43	39	–
Plymouth	bc	bcc	48	45	·
Chivenor	c	c	47	47	TR
St. Eval	bczm.w	bm.wcw	45	37	
Culdrose	bc	cb	42	37	·
Scilly, St. Mary's	b	b	43	38	·
Guernsey	bbcb	bbc	45	37	·
Aberporth	bcc bcbbc	bccm.	45	42	·
Pembroke Dock	cbcb	bbm.cm.	48		
Holyhead (Valley)	cbcc	cmm.	49	46	–
Manchester	cm.bm.w	bcm.wc	36	31	0·3
Squires Gate	cm.	cr.r.m.	40	40	3
Silloth	cr.r.d.m	cd.ir.cm.	40	30	·
Finningley	bm.cm	cm.c	37		
Spurn Head	o	cbc	42	30	·
Dishforth	bbcc	c	36	42	·
Tynemouth	om.	om.cz.c	42	38	·
Leuchars	cbc	cbc	41		0·2
Eskdalemuir	cm.c	cir.c	38	38	
Prestwick	cr.r.m.	cm.	47	46	TR
West Freugh	cbcc	cbc	44	43	TR
Ronaldsway	coir.if	cir.c	44	43	·
Tiree	bcwfbw	bccwm.	43	32	·
Benbecula	bccw	cm.cfe	44	39	·
Stornoway	cbw	bcwc	40	33	·
Cape Wrath					·
Sule Skerry			43	38	4
Renfrew	ccid.cr.r.	cr.r.	42	41	·
Dyce	c	c	42	41	
Wick	bbc	cb	42	40	·
Lerwick	bccc	c	42	40	·
Blacksod Point	c	b	46	45	·
Malin Head	c	b	45	*	TR
Aldergrove	bcm.bcm.bwbwbcwm.cm		40 (39)	32	·
Castle Archdale	b	bcw	41	35	·
Birr Castle		b	41	39	TR
Collinstown	c	b	44	36	TR
Rineanna	c	b	45	38	TR
Valentia	c	bc	46	40	TR
Midleton	bc	b	40	33	

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	52°24'	20°30'	1013	-07	210	09	b	pr	49	50	43	99	8	–	–	1	1	5
Weather Watcher	58°54'	19°12'	1012	+03	210	14	b	pr	47	48	46	98	4	–	–	1	1	19
Polar Front	66°0'	2°6'E	1021	-01	210	16	o	c	45	45	43	98	5	–	–	8	8	3
Le Brix	45°0'	16°0'	1013	-03	090	12	c	c	57	57	48	97	–	7	–	0	6	3
U.S. Ship "A"	62°0'	33°0'	1001	+07	100	13	bc	c	41	41	37	98	9	4	5	3	5	6½
Sacramento	58°12'	10°24'	1016	+10	130	15	o/pr	r	49	50	49	97	7	–	–	8	8	x
Rakaia	46°48'	16°18'	1012	-01	110	05	id.	bc	55	53	51	98	1	2	–	3	8	3
Rialto	58°24'	08°48'	1016	+08	130	15	c	c	50	50	48	98	6	2	–	6	7	5
Apapa Mace	47°18'	8°6'	1016	+06	110	05	b	b	54	55	43	97	–	–	–	0	0	1½
Torr Head.	51°30'	14°42'	1019	-12	170	10	o	bc	51	54	51	98	6	–	–	8	8	8

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	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	-05	170	12	jp	c	47	48	43	98	3	6	2	3	4	21
WEATHER OBSERVER	52°24'	20°6'	1010	-15	160	07	b	b	48	51	41	98	2	3	–	1	1	11
LE BRIX	45°0'	16°0'	1012	-04	090	12	bc	c	57	56	50	97	5	7	–	4	5	5
POLAR FRONT	66°0'	02°0'E	1021	+02	220	15	c	c	43	45	41	98	5	–	–	7	7	3
U. S. SHIP 'A'	62°0'	33°18'	1003	-02	320	16	c	c	39	42	29	80	5	–	–	7	7	21
U. S. SHIP 'C'	52°48'	35°30'	1003	-02	320	16	c	c	39	42	29	80	5	–	–	7	7	31
U. S. SHIP 'D'	44°0'	41°0'	1017	+00	340	13	c	c	53	60	47	74	5	3	–	5	6	6½
ELYSIA	55°12'	10°48'	1014	-17	180	09	c	c	50	48	46	98	6	4	–	4	7	x
APAPA	48°54	07°30'	1015	+00	110	05	b	b	52	53	48	98	–	–	1	0	1	11½
RAKAIA	46°0'	18°0'	1010	-01	320	16	ir.	c	52	55	50	97	2	–	–	8	8	5

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-

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

* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MO, Dunstable

No. 38031.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 29th April 1952

OBSERVATIONS at 12h. G.M.T. 28th April, 1952.

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)	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	010	05	30	c	19·2	-07	52	34	2	–	–	6	6	35	–	–
London Airport	–	0	48	bc	19·5	-06	53	37	1	–	–	4	4	25	–	–
Lympne	120	05	81	c	18·7	-04	51	42	8	–	–	7	6	28	3	28
Tangmere	110	08	48	bc	19·7	-02	52	43	1	–	–	5	5	25	–	–
Calshot	140	04	56	c	19·6	+00	49	42	5	–	–	7	7	30	–	–
Boscombe Down	160	02	40	c	19·4	-10	52	43	8	–	–	7	7	18	2	15
Felixstowe	120	04	80	bc	19·1	-02	51	40	2	–	–	4	4	25	–	–
Gorleston	020	09	56	c	19·1	+03	49	37	2	7	–	7	7	–	3	35
West Raynham	340	02	56	c	19·5	-02	49	37	5	–	–	7	7	25	1	18
Mildenhall	240	01	80	c	19·1	-05	52	39	8	–	–	6	6	40	3	30
Cranfield	040	02	80	c	19·8	-02	47	38	5	–	–	7	7	30	–	–
Elmdon	100	06	64	bc	19·6	-06	51	39	8	3	–	4	4	25	–	–
Coltishall	–	0	80	c	19·6	+07	48	40	5	–	–	7	7	25	–	–
Watnall	–	0	48	c	20·0	-03	48	38	5	–	–	7	7	30	–	–
Ross-on-Wye	100	08	64	o	19·5	-06	51	44	5	–	–	8	8	20	–	–
Shawbury	140	08	24	c	19·2	-08	49	40	5	3	–	7	5	20	–	–
Bristol	100	07	48	c	18·5	-06	52	45	8	–	–	7	7	30	4	20
Plymouth	090	12	80	b	18·1	+01	56	45	1	3	–	2	1	30	–	–
Chivenor	120	12	64	c	17·5	-05	59	48	–	7	–	6	6	88	–	–
St. Eval	150	11	40	c	17·0	-04	55	42	–	7	6	7	5	84	–	–
Culdrose	160	08	60	bc	16·7	-02	57	41	–	3	9	5	2	81	–	–
Scilly, St. Mary's	110	11	40	b	15·9	-04	59	51	–	–	–	0	0	–	0	–
Guernsey	100	10	64	b	18·1	-02	54	43	–	3	–	1	1	–	–	–
Aberporth	120	07	48	bc	16·8	-10	57	46	5	–	–	4	4	40	–	–
Pembroke Dock	140	15	32	b	18·3	-02	55	45	5	–	–	1	1	50	–	–
Holyhead (Valley)	280	03	16	c	17·2	-02	55	47	5	7	–	7	7	83	2	30
Manchester	180	10	56	c	18·9	-08	53	37	8	3	–	6	3	50	3	30
Squires Gate	150	08	24	o	19·0	-07	47	40	5	–	–	8	8	40	1	20
Silloth	–	0	32	o	19·2	-05	47	44	6	2	–	8	7	12	–	–
Finningley	070	02	72	c	19·7	-06	51	38	5	–	–	7	7	30	1	25
Spurn Head	080	07	32	o	19·8	+03	51	40	1	–	–	8	8	25	–	–
Dishforth	180	03	81	c	19·5	-09	49	40	5	–	–	6	6	30	–	–
Tynemouth	090	04	40	bc	20·1	-05	50	36	2	–	–	3	3	30	–	–
Leuchars	110	10	81	bc	18·7	-11	49	40	5	–	–	3	3	20	–	–
Eskdalemuir	–	0	72	o	18·8	-08	45	39	6	2	–	8	2	15	–	–
Prestwick	–	0	32	o	18·3	-08	52	45	6	2	–	8	8	25	5	10
West Freugh	120	17	24	c	19·3	-06	47	40	5	7	–	7	7	81	2	15
Ronaldsway	080	12	24	c	18·7	-05	48	42	6	3	–	7	7	80	1	10
Tiree	150	16	15	jg	16·8	-05	50	45	5	3	2	7	5	85	1	30
Benbecula	160	17	56	bc	15·5	-09	55	46	–	3	1	3	3	50	–	–
Stornoway	180	07	82	c	16·3	-07	55	47	2	–	8	6	3	30	–	–
Cape Wrath	230	02	82	c	17·4	+08	52	46	5	–	–	6	6	20	–	–
Sule Skerry	140	05	82	c	17·0	+14	49	45	5	–	–	6	6	15	–	–
Renfrew	060	04	10	o	18·9	-08	47	44	6	–	–	8	8	20	4	12
Dyce	170	14	80	b	18·8	-10	49	39	5	–	–	2	2	20	–	–
Wick	150	10	81	bc	17·7	-07	50	41	5	3	–	3	3	40	–	–
Lerwick	150	10	80	b	19·7	-09	49	40	5	4	–	2	2	22	–	–
Blacksod Point	180	03	78	c	13·5	-06	56	46	5	–	–	6	6	45	–	–
Malin Head	160	09	76	o	15·5	-06	56	48	5	–	–	8	8	30	–	–
Aldergrove	180	08	11	c	17·1	-04	51	47	6	3	–	7	7	80	2	20
Castle Archdale	130	07	24	bc	14·7	-17	59	49	–	3	–	3	3	81	–	–
Birr Castle	220	05	81	o	13·9	-13	60	54	5	2	–	8	6	40	–	–
Collinstown	140	05	40	b	16·7	-09	56	48	1	3	9	2	1	55	–	–
Rineanna	170	15	80	bc	14·5	-11	61	43	–	3	2	4	1	81	–	–
Valentia	210	10	72	c	13·6	-13	58	48	1	–	1	7	1	32	–	–
Midleton	160	10	80	b	15·2	-07	58	47	1	–	6	1	1	26	–	–

OBSERVATIONS at 18h. G.M.T. 28th April 1952

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form † Low (25)	Cloud Form † Medium (26)	Cloud Form † High (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer † Ht. (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer † Ht. (32)	21h † State of ground (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	050	04	30	b	17·1	-05	55	35	4	–	1	1	1	60	–	–	1	cbc2oy	bcb2oy	56	10·0	–
London Airport	070	02	48	b	16·9	-08	56	37	4	–	–	1	1	30	–	–	0	bc2oy	b2oy2o	58		–
Lympne	120	03	80	b	17·8	-02	46	41	–	–	–	0	0	–	0	–	0	cbc	bcbbw	53	5·1	–
Tangmere	190	06	64	b	18·0	-06	49	39	–	–	–	0	0	–	0	–	0	cbcb2o	c2ob	53	11·2	–
Calshot	150	04	48	b	17·2	-10	50	43	–	–	–	0	0	–	0	–	0	bccb	bb2o	52	7·5	–
Boscombe Down	–	0	48	b	18·1	-09	53	45	1	–	1	1	1	30	–	–	1	cmobcmoc	bcb	54	4·5	–
Felixstowe	130	05	80	b	17·9	-07	48	40	–	–	–	0	0	–	0	–	0	cbc	bcb	51	7·9	–
Gorleston	030	07	56	b	17·8	-05	48	49	5	–	–	1	1	25	–	–	0	c2ob2o	bcmo	51	5·9	–
West Raynham	050	09	64	b	19·8	-07	49	40	5	–	–	1	1	35	–	–	0	cbc	bcb	51	5·5	–
Mildenhall	030	01	64	bc	17·2	-08	53	40	8	–	–	3	3	40	1	35	0	ccy	bcyb	56	3·4	–
Cranfield	–	0	56	b	17·2	-10	52	38	1	–	–	1	1	40	–	–	0	cbc	bcbyb	54	5·5	–
Elmdon	130	07	68	b	16·7	-10	54	38	4	3	–	1	1	35	–	–	0	cboy	byb2o	56	10·6	–
Coltishall	–	0	72	b	17·2	-09	51	38	1	–	–	2	2	25	–	–	0	cbc	bcbcybb2o	54	5·6	–
Watnall	160	04	40	b	16·7	-11·5	52	40	–	–	–	0	0	–	0	–	0	c	bc2ob2o	53	5·4	–
Ross-on-Wye	150	02	34	c	16·8	-10	54	44	5	–	–	6	6	25	–	–	0	cmoc2o	c2ob2o	56	1·0	–
Shawbury	160	04	32	b	16·3	-12	55	43	–	–	–	0	0	–	0	–	1	ccirmoc2o	c2ob2oyw	56	3·0	TR
Bristol	120	05	48	bc	16·1	-12	53	44	1	–	–	4	4	25	–	–	0	c	cbcb	56	2·3	–
Plymouth	100	11	64	b	16·1	-11	52	41	–	–	1	1	–	–	–	–	0	cbcb	bybbc	57	7·6	–
Chivenor	120	14	80	b	15·6	-10	54	44	–	–	–	0	0	–	0	–	0	cbc	b	60	9·3	–
St. Eval	150	13	80	b	15·1	-06	52	41	–	3	2	6	–	–	–	–	0	cmo	bc2oby by	57	7·2	–
Culdrose	110	13	40	bc	14·9	-10	51	45	1	–	2	3	1	20	–	–	1	b	~~bc~~ bbc	57	12·3	–
Scilly, St. Mary's	120	14	40	bc	13·7	-12	54	48	–	–	2	3	–	–	–	–	0	cbc	bc	60	12·0	–
Guernsey	080	09	64	b	16·3	-08	51	45	–	–	–	0	0	–	0	–	0	bcb	b	57	11·4	–
Aberporth	190	10	40	bc	14·9	-09	56	46	5	–	–	5	4	65	1	30	0	c2o	bc2o	61	3·5	–
Pembroke Dock	140	06	44	bc	16·4	-08	54	46	–	7	1	3	2	81	–	–	0	cbcmobb2o	bbc2o	58	7·0	–
Holyhead (Valley)	300	02	40	bc	15·4	-05	55	43	–	–	1	4	–	–	–	–	1	cmoc2o	c2o	57	2·4	–
Manchester	170	07	40	b	15·9	-15	55	37	4	–	1	1	1	35	–	–	0	cbcy cy	cyby	57	8·0	–
Squires Gate	190	06	32	b	15·6	-16	55	42	–	4	–	1	1	84	–	–	1	cirmoc2o	b2·mo	57	3·8	TR
Silloth	260	03	32	b	16·3	-17	50	45	–	–	1	1	–	–	–	–	1	cmo	cmobmo	50	2·0	–
Finningley	130	07	80	b	16·8	-14	52	39	1	–	–	1	1	20	–	–	0	cboy	byb	55	5·7	–
Spurn Head	100	07	32	b	17·6	-13	51	41	–	–	–	0	0	–	0	–	0	bc	bcb	53	8·4	–
Dishforth	130	06	72	b	16·5	-14	53	41	–	–	–	0	0	–	0	–	0	cb	b	55	5·6	–
Tynemouth	160	09	56	b	16·5	-16	47	41	–	–	–	0	0	–	0	–	1	cbc2ob	bbmo	51	8·5	–
Leuchars	110	04	80	b	16·0	-14	50	43	5	–	–	1	1	25	–	–	0	bcb	b	51	12·1	–
Eskdalemuir	–	0	81	c	15·8	-09	51	42	5	–	–	7	7	55	–	–	1	c	c	52	1·0	–
Prestwick	190	07	32	bc	16·0	-12	52	46	5	5	–	3	2	45	–	–	0	cmo	bc2ocmo	56	2·7	–
West Freugh	120	10	20	c	16·7	-15	49	40	5	3	2	6	6	81	3	55	0	c	cbc	50		–
Ronaldsway	080	07	24	b	16·0	-13	49	42	–	–	1	2	–	–	–	–	0	c	cbcbbc	50	2·5	–
Tiree	150	13	16	c	14·9	-10	50	46	–	3	–	7	7	83	–	–	0	cmojf	c2om.	52	2·1	–
Benbecula	160	11	32	o	14·1	-09	54	46	–	3	–	8	8	81	–	–	0	cbcc	cmo	57	4·5	–
Stornoway	180	02	48	c	14·6	-08	53	47	5	–	2	7	3	60	–	–	1	cbc	fcw	57	6·9	–
Cape Wrath	230	05	82	bc	15·6	-09	49	45	5	3	1	5	2	20	–	–	0	c	bc	53		–
Sule Skerry	090	05	82	bc	16·0	-05	48	46	5	–	–	5	5	15	–	–	0			51		–
Renfrew	180	02	81	bc	15·6	-15	55	47	5	–	–	6	4	25	2	15	0	cirocom	cmcb	54	0·0	0·1
Dyce	040	02	10	c	15·6	-10	48	39	5	–	–	1	1	75	–	–	1	bcb	bbmo	51	9·0	–
Wick	160	10	64	b	16·2	-06	47	42	–	3	–	1	1	83	–	–	0	bcb	bbw	52	11·0	–
Lerwick	140	06	80	b	16·5	-11	45	41	5	–	1	7	2	25	–	–	1			50	7·8	–
Blacksod Point	150	02	80	c	17·7	-15	53	45	5	–	6	7	5	41	–	–	0	c	c	58	3·9	–
Malin Head	240	05	78	c	11·1	-10	56	48	5	–	–	8	8	31	–	–	0	c	c	60		–
Aldergrove	180	13	44	o	12·9	-14	53	45	5	3	–	7	3	50	1	10	1	cmemo	bcc2ocir	57	1·5	TR
Castle Archdale	150	11	24	c	14·6	-09	52	51	5	3	–	4	2	35	–	–	1	cwbc2oc2o	c2ocirfmo	63	2·6	S
Birr Castle	110	05	24	bc/r	12·3	-07	59	51	1	–	8	7	4	40	–	–	0	c	c	62	4·8	–
Collinstown	140	09	81	c	12·2	-08	51	47	5	3	8	7	2	45	–	–	0	bc	bc	57	8·3	–
Rineanna	140	07	24	c	14·9	-06	57	41	–	3	6	7	2	83	–	–	0	c	c	63	8·3	–
Valentia	160	15	80	c	12·5	-17	55	45	1	4	8	7	1	33	–	–	0	c	c	59	2·8	–
Midleton	160	11	80	c	13·2	-09	54	47	–	–	9	7	–	–	–	–	0	bc	bc	60	10·4	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 WATCHER	59°6′	18°48′	1010	-02	180	10	bc	c	47	49	40	98	2	–	–	4	4	6½
WEATHER OBSERVER	52°24′	20°6′	1007	-23	130	16	c	b	51	50	44	99	2	–	6	1	7	5
POLAR FRONT	66°0′	02°0′E	1022	-02	210	13	o	c	43	44	39	98	5	–	–	8	8	3
LE BRIX	45°0′	16°0′	1011	-06	160	10	c	c	59	57	50	96	5	4	1	6	7	3
U.S. SHIP "C"	52°48′	35°30′	1003	-02	320	24	pc	c	41	43	37	74	2	–	–	6	6	9½
U.S. SHIP "D"	44°0′	41°0′	1018	+03	320	16	ir	c	54	60	44	74	7	2	–	8	8	3
BRITANNIC	45°54′	34°36′	1011	-03	270	18	c	bc	58	63	56	98	3	–	–	6	6	–
CERAMIC	42°30′	10°36′	1011	+00	–	0	c	bc	57	59	49	98	8	3	1	4	6	–
BEAVERFORD	59°6′	24°36′	996	-20	180	37	rr	pr	50	53	50	96	7	–	–	8	8	–
BEAVERCOVE	50°6′	10°6′	1014	-10	140	09	c	c	59	53	51	97	5	1	–	8	7	–

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52°36′	20°18′	1000	-34	140	27	o	r	50	50	44	98	1	7	–	1	8	6½
WEATHER WATCHER	58°54′	18°54′	1008	-25	150	12	bc	bc	48	49	40	98	2	–	–	2	3	17½
LEBRIX	45°0′	16°0′	1011	-10	250	16	bc	d	55	56	50	97	5	5	2	2	5	5
POLAR FRONT	66°0′	02°0′E	1021	-02	220	08	o	c	43	45	37	99	5	–	–	8	8	3
SCYTHIA	50°24′	17°12′	1004	-39	140	13	dodo	d	50	54	48	98	7	–	–	8	8	–
RAKAIA	44°36′	20°18′	1006	-03	230	23	o	bc	56	58	52	96	7	–	–	8	8	6½
NEW ZEALAND STAR	45°42′	21°6′	1005	-40	220	24	dd	c	55	55	53	96	3	–	–	8	8	5
DUNEDIN STAR	41°24′	11°6′	1010	-12	330	05	c	c	59	60	47	99	1	1	–	4	6	–
JOHN HOLT	46°42′	0°24′	1012	-04	100	09	c	c	51	56	~~46~~	70	–	5	1	0	7	3
AMAKURA	47°12′	13°36′	1007	+40	130	13	bc	bc	58	53	52	97	6	4	–	2	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.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Monday 28th April 1952

Clarks Projection Scale 1 : 4 × 10⁷ along meridian at 58° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

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

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
- = Warm Front on the Surface
- = Warm Front above the ground
- = Cold Front on the surface
- = Cold Front above the ground
- = Occluded Front (or Occlusion)
- = Warm Occlusion
- = Cold Occlusion
- = Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. Where the front is stationary the symbols are placed alternately on both sides of the line.

Short Weather Letters are inserted on fronts and in systems.

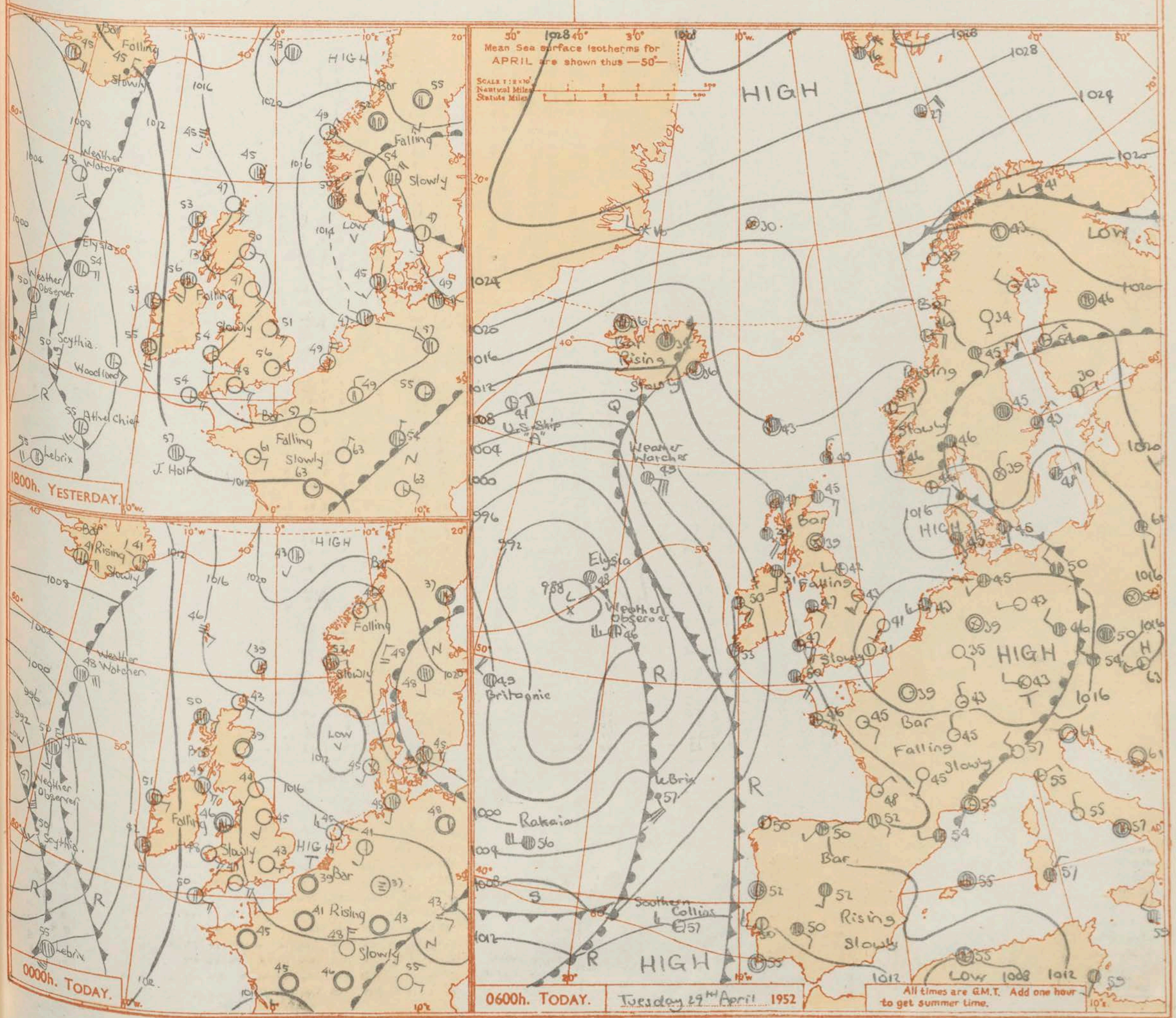
All times are G.M.T. Add one hour to get summer time

GENERAL INFERENCE.

A south to southeast airstream covering the British Isles is backing and increasing in strength. In the Midlands and east of Great Britain it will be fine today but clouds may increase and there is a chance of outbreaks of thundery rain in the South tomorrow morning. In the west and in Ireland it will be mainly cloudy and there will be outbreaks of rain in places.

FURTHER OUTLOOK.

Changeable in most districts with outbreaks of rain but also fair periods.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 29th April 1952

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							42									
London Airport	82	130	02	32	b	17·6	+02	43	38	–	–	–	0	0	–	0	–
Lympne	341	090	05	40	b	17·7	-05	38	37	–	–	–	0	0	–	0	–
Tangmere	53	040	05	40	b	17·5	-03	39	37	–	–	–	0	0	–	0	–
Calshot	12	070	07	48	b	16·8	-06	45	42	–	–	–	0	0	–	0	–
Boscombe Down	414	–	0	40	b	17·8	-05	40	39	–	–	–	0	0	–	0	–
Felixstowe	10	150	01	48	b	17·8	+04	46	42	–	–	–	0	0	–	0	–
Gorleston	5	190	05	48	b	17·6	-07	43	40	–	–	–	0	0	–	0	–
West Raynham	250	160	09	48	b	17·5	-10	40	38	–	–	–	0	0	–	0	–
Mildenhall	15	160	05	40	b	17·3	-04	41	38	–	–	–	0	0	–	0	–
Cranfield	340	190	03	32	b	17·3	-01	41	37	–	–	–	0	0	–	0	–
Elmdon	326	160	06	48	b	17·0	-01	43	36	–	3	–	1	1	83	–	–
Cottesmore	452	090	05	40	b	17·2	-02	41	36	–	–	–	0	0	–	0	–
Watnall	366	–	0	18	b	17·0	-05	40	37	–	–	–	0	0	–	0	–
Ross-on-Wye	223																
Shawbury	235	160	02	11	b	16·3	+00	41	39	–	–	–	0	0	–	0	–
Bristol	192	–	0	16	b	16·2	+00	42	41	–	–	–	0	0	–	0	–
Plymouth	90	100	08	80	b	15·2	-05	45	40	–	–	–	0	0	–	0	–
Chivenor	20	110	08	24	b	15·3	-08	45	42	–	–	–	0	0	–	0	–
St. Eval	336	120	16	48	b	14·2	-15	46	39	–	–	1	1	–	–	–	–
Culdrose	260	100	10	50	b	14·0	-10	46	44	–	–	–	0	0	–	0	–
Scilly, St. Mary's	163	120	13	48	bc	12·3	-04	50	45	–	–	6	4	–	–	–	–
Guernsey	340	080	10	64	b	15·4	-06	47	38	–	–	–	0	0	–	0	–
Aberporth	375	160	10	56	bc	15·0	-02	47	42	5	–	–	5	5	60	–	–
Pembroke Dock	40	130	03	48	b	15·6	-06	48	43	–	–	–	0	0	–	0	–
Holyhead (Valley)	32	–	0	13	c	14·6	-07	46	44	5	–	–	7	5	35	–	–
Manchester	230	160	09	24	b	15·9	-03	46	39	–	–	–	0	0	–	0	–
Squires Gate	33	110	07	11	b	15·5	-01	40	36	–	–	1	2	–	–	–	–
Silloth	25	–	0	09	b	15·9	-04	39	38	–	–	–	0	0	–	0	–
Finningley	52	180	09	56	b	16·6	-03	38	35	–	–	–	0	0	–	0	–
Spurn Head	29	190	12	40	b	16·3	-10	45	42	–	–	–	0	0	–	0	–
Dishforth	106	130	06	24	b	16·3	-04	40	39	–	–	–	0	0	–	0	–
Tynemouth	108	230	02	12	b	16·1	-01	44	41	–	–	–	0	0	–	0	–
Leuchars	36	–	0	40	b	15·1	-07	39	38	–	–	–	0	0	–	0	–
Eskdalemuir	794																
Prestwick	30	110	02	18	bc	15·0	-09	48	46	–	3	–	4	4	80	–	–
West Freugh	52	–	0	24	c	15·3	-09	45	42	–	3	–	6	6	89	–	–
Ronaldsway	55	030	05	24	bc	15·3	-06	42	40	–	3	1	3	2	80	–	–
Tiree	29	140	15	32	o	13·0	-13	48	44	5	7	–	8	5	55	–	–
Benbecula	16	140	13	13	o	13·5	-02	49	46	5	7	–	8	7	60	–	–
Stornoway	10	100	06	80	c	13·5	-11	50	45	5	7	–	6	3	45	–	–
Cape Wrath	367	140	02	83	b	14·3	-03	45	39	–	–	9	1	–	–	–	–
Sule Skerry	43	140	02	82	b	15·4	-06	45	43	–	–	–	0	0	–	0	–
Renfrew	80	–	0	09	b	14·5	-07	43	43	5	–	–	2	2	35	–	–
Dyce	234	–	0	64	b	15·4	-05	35	33	–	–	–	0	0	–	0	–
Wick	119	130	06	80	b	15·5	-04	43	40	–	–	–	0	0	–	0	–
Lerwick	269	330	02	64	bc	16·2	-11	39	39	–	3	1	5	–	–	–	–
Blacksod Point	18	100	05	81	o	09·3	-15	51	47	5	–	–	8	8	35	–	–
Malin Head	84																
Aldergrove	220	140	09	32	o	13·2	-13	49	43	5	7	–	8	8	81	5	52
Castle Archdale	225																
Birr Castle	187	220	09	81	o	11·0	-08	51	47	6	–	–	8	8	45	–	–
Collinstown	226	150	06	32	o	14·2	-04	48	45	5	–	–	8	8	55	–	–
Rineanna	10	140	11	36	o	10·8	-12	51	47	5	7	–	8	7	81	1	50
Valentia	30	160	13	81	c	08·1	-18	52	45	5	–	1	6	6	32	–	–
Midleton	30	140	15	80	o	11·2	-13	50	47	–	2	–	8	8	83	–	–

OBSERVATIONS at 06hr. G.M.T. 29th April 1952

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	090	03	30	bc	16·1	-07	40	39	–	–	1	3	3	–	–	–	0
London Airport	–	0	24	b	16·2	-06	41	37	–	–	1	2	–	–	–	–	0
Lympne	120	02	32	b	16·8	-03	39	39	–	4	1	1	–	–	–	–	0
Tangmere	070	05	32	b	16·0	-07	44	42	–	–	1	2	–	–	–	–	1
Calshot	080	09	28	b	14·9	-10	45	44	–	–	1	2	–	–	–	–	0
Boscombe Down	120	08	28	bc	15·9	-08	38	37	–	–	1	3	–	–	–	–	0
Felixstowe	150	05	64	bc	16·7	-03	46	43	6	–	–	5	5	15	–	–	0
Gorleston	220	04	24	b	16·5	-07	41	39	–	–	–	0	0	–	0	–	0
West Raynham	190	09	16	b	16·7	-03	40	38	–	–	–	0	0	–	0	–	0
Mildenhall	140	05	14	b	16·3	-03	38	36	–	–	1	1	–	–	–	–	0
Cranfield	–	0	48	b	15·7	-06	39	36	–	–	1	2	–	–	–	–	0
Elmdon	180	02	20	b	15·6	-04	38	36	–	–	2	2	–	–	–	–	0
Cottesmore	210	07	24	b	15·6	-08	42	37	–	–	1	1	–	–	–	–	0
Watnall	–	0	08	b	15·4	-06	39	37	–	–	–	0	0	–	0	–	0
Ross-on-Wye	230	02	34	bc	15·4	-10	43	38	–	–	6	5	–	–	–	–	0
Shawbury	140	03	20	c	14·6	-06	41	40	–	4	6	7	2	83	–	–	1
Bristol	110	04	48	bc	14·1	-21	41	34	–	–	6	4	–	–	–	–	0
Plymouth	100	12	56	c	12·7	-11	47	43	–	–	6	7	–	–	–	–	1
Chivenor	110	08	64	c	12·8	-11	45	41	5	–	–	7	7	60	–	–	0
St. Eval	120	14	32	c	11·6	-08	47	41	–	3	2	7	5	84	–	–	0
Culdrose	120	09	50	c	10·9	-13	48	46	–	7	–	7	6	80	–	–	0
Scilly, St. Mary's	140	13	48	c	09·0	-08	50	47	5	1	–	7	5	70	4	20	0
Guernsey	120	18	64	b	13·3	-07	48	44	–	–	5	2	–	–	–	–	0
Aberporth	150	15	80	c	11·8	-20	45	35	–	7	8	7	4	81	–	–	0
Pembroke Dock	110	11	64	c	12·6	-16	47	41	–	–	7	7	–	–	–	–	0
Holyhead (Valley)	140	05	16	c	12·3	-09	47	45	5	–	–	7	7	60	–	–	1
Manchester	170	07	20	b	14·5	-03	45	38	–	4	–	1	1	80	–	–	0
Squires Gate	100	06	10	bc	13·5	-06	38	36	–	3	1	3	2	81	–	–	0
Silloth	050	02	x6	f	14·1	-06	38	38	–	–	–	9	9	–	9	–	1
Finningley	160	02	07	b	14·9	-03	34	32	–	–	–	0	0	–	0	–	0
Spurn Head	210	10	32	b	15·0	-04	43	38	–	–	–	0	0	–	0	–	0
Dishforth	140	03	02	bf	14·5	-05	36	35	–	–	–	0	0	–	0	–	0
Tynemouth	270	03	07	bcf	13·9	-06	42	39	6	–	–	3	3	20	–	–	1
Leuchars	–	0	x7	ft	13·6	-04	39	39	–	–	–	9	9	–	9	–	1
Eskdalemuir	–	0	32	jf	14·7	-11	31	30	–	3	–	2	3	84	–	–	1
Prestwick	–	0	32	c	13·4	-07	45	41	–	3	7	7	2	80	–	–	0
West Freugh	120	10	24	o	13·6	-07	44	40	5	7	–	8	8	81	4	30	0
Ronaldsway	070	05	11	o	13·3	-04	47	45	5	–	–	8	8	50	–	–	0
Tiree	130	15	32	o	11·2	-06	48	44	5	7	–	8	8	80	4	55	0
Benbecula	150	12	13	r₀r₀	11·0	-11	49	46	5	7	–	8	–	~~48~~	6	40	1
Stornoway	–	0	24	c	12·2	-06	47	46	–	7	2	7	3	80	–	–	1
Cape Wrath	140	05	82	b	12·7	-08	44	42	–	–	9	1	–	–	–	–	0
Sule Skerry	140	05	80	b	13·4	-09	45	40	5	–	–	2	2	15	–	–	1
Renfrew	–	0	05	b/f	13·1	-06	41	41	–	–	–	0	0	–	0	–	0
Dyce	–	0	x9	f	14·2	-04	40	40	–	–	–	9	9	–	9	–	1
Wick	110	07	80	c	14·4	-04	45	41	–	3	–	6	6	83	–	–	0
Lerwick	010	08	80	o	14·5	-06	45	44	5	–	–	8	8	25	–	–	0
Blacksod Point	130	16	80	c	06·0	-14	50	46	5	–	–	7	7	35	–	–	0
Malin Head	180	10	58	o	09·9	-12	51	44	6	–	–	8	7	36	–	–	0
Aldergrove	130	08	24	c	11·9	-05	47	44	–	7	–	7	7	83	–	–	0
Castle Archdale	130	08	32	bc	09·2	-13	48	42	5	4	1	3	1	40	–	–	1
Birr Castle																	0
Collinstown	160	06	32	o	12·1	-09	47	45	5	3	–	8	2	09	–	–	0
Rineanna	130	15	80	o	07·5	-14	51	44	5	7	–	8	6	80	2	60	0
Valentia	160	15	80	c/pr	03·7	-19	53	47	2	–	2	7	7	22	–	–	0
Midleton	160	20	48	o	07·5	-17	50	46	5	7	–	8	5	48	–	–	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	bz₀bcm₀x	bcm₀xbc	37	25	–
London Airport	bz₀bm₀w	bm₀wbz₀	37	33	–
Lympne	bwbx	bxb	35	25	–
Tangmere	bm₀	bm₀	36	32	–
Calshot	bm₀w	bm₀wbm₀bcm₀	44	38	Tr
Boscombe Down	bm₀xbc	bwbm₀w	35	31	–
Felixstowe	b	bbcb	45	31	Tr
Gorleston	bm₀bm₀w	bm₀wbz₀	40	32	–
West Raynham	bbm₀	bm₀	36	30	–
Mildenhall	bbm₀x	bm₀xby	36	29	–
Cranfield	bm₀	b	38	29	–
Elmdon	bz₀	bm₀c	37	31	–
Cottesmore	bz₀bm₀	bm₀bz₀	39	28	–
Watnall	bm₀bm	bmbcz₀	37	31	–
Ross-on-Wye	bz₀bw	bwbc	40	29	–
Shawbury	bm₀bm₀w	bmwcm₀wcw	36	30	–
Bristol	b	bmbcc	37	27	–
Plymouth	bcb	c	44	41	–
Chivenor	bm₀	bm₀c	43	39	–
St. Eval	bbm₀	bbccm₀c	45	41	–
Culdrose	~~bb~~ bc	c	~~45~~ 46	42	–
Scilly, St. Mary's	bc	bcc	49	*	–
Guernsey	b	bbc	45	39	–
Aberporth	bcbbc	ccy	45	39	–
Pembroke Dock	bcm₀bbm₀	bm₀c	47	47	–
Holyhead (Valley)	bm₀cm₀bm₀	bm₀cm₀	45	39	–
Manchester	bz₀bw	b	43	39	–
Squires Gate	bm₀	bcm₀bm₀	36	30	–
Silloth	bm₀f	bfofbm₀	36	30	–
Finningley	b	bm₀z	32	27	–
Spurn Head	b	b	42	*	–
Dishforth	bbm₀	bffbm	36	31	–
Tynemouth	bz₀bm₀	bm₀bcffbff	41	40	–
Leuchars	bbcm₀	bcm₀fcf	37	32	–
Eskdalemuir	cw	cwbwjfbm₀	30	27	–
Prestwick	cbm₀	cm₀	43	38	–
West Freugh	c	ccm	39	31	–
Ronaldsway	bcbcw	bwcm	40	34	0·3
Tiree	cm₀ir₀	cir₀m₀	47	45	2
Benbecula	cm₀r₀r₀	cr₀r₀	48	~~45~~	–
Stornoway	cw	cw	44	40	–
Cape Wrath	b	b	44		–
Sule Skerry			43	38	–
Renfrew	bwbcbm₀	bmbfcm	39	31	–
Dyce	bbfbF	bFofcmcm₀	31	27	
Wick	bw	bcc	42	37	–
Lerwick	bcc	c	37	27	–
Blacksod Point	c	c	49	45	0·5
Malin Head		c	48	*	–
Aldergrove	cir₀cm₀c	cbczc	~~47~~ 44	38	
Castle Archdale	cm₀	cm₀bcm₀fz₀	47	44	–
Birr Castle	c		48	47	Tr
Collinstown	c	c	44	41	–
Rineanna	c	c	49	48	Tr
Valentia	c	pr	51	47	0·1
Midleton	c	r	49	47	

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Amount Low	Amount Total	Height of waves ft.
Weather Observer	52°30'	20°0'	993	-24	160	30	dr₀	r	47	50	45	97	5	2	–	6	8	11
Weather Watcher	58°36'	19°0'	1005	-15	090	18	c	c	48	49	42	98	2	–	–	6	6	6½
Polar Front	66°0'	2°0'E	1021	-03	200	02	c	c	43	46	36	99	5	–	–	7	7	3
Le Brix	45°0'	16°0'	1007	-15	180	20	c	c	55	55	48	97	5	3	6	1	6	5
U.S. Ship "A"	61°48'	32°59'	1008	-24	080	10	b	b	43	42	39	98	2	4	–	2	2	6½
U.S. Ship "C"	52°48'	35°30'	1000	+02	320	22	jp	pr	41	42	28	80	2	–	–	6	6	5
U.S. Ship "D"	44°0'	41°0'	1020	+20	340	25	b	bc	50	50	44	74	5	–	–	2	2	6½
Rakaia	43°24'	22°24'	1005	+10	310	21	o	c	56	52	47	97	8	–	–	8	8	8
Scythia	50°30'	19°42'	994	-20	230	18	rd₀	d	50	55	46	98	4	–	–	8	8	x
Brittanic	49°24'	30°98'	1001	-20	280	18	c/pr	c	50	50	48	98	1	6	–	2	6	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 †	Cloud Form Med. †	Cloud Form High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	52°30'	20°0'	990	-08	260	17	bc	r	46	50	41	98	8	3	–	3	5	5, 6½
WEATHER WATCHER	58°24'	19°6'	1001	-14	100	28	c	c	49	49	47	98	5	7	–	4	7	5
LE BRIX	45°0'	16°0'	1001	-40	160	30	rr	r	57	56	54	96	7	2	1	4	8	5
U.S. SHIP "A"	62°0'	33°12'	1010	+10	050	13	bc	b	41	41	39	98	5	5	–	1	3	1
DILWARA	37°24'	09°12'	1012	+05	270	05	c	bc	58	60	52	98	1	5	–	3	6	*
ELYSIA	54°30'	22°18'	991	-30	160	15	o	d	48	47	46	98	4	2	–	5	8	9½
RAKAIA	42°42'	24°18'	1001	-40	260	30	o	r	56	59	52	97	7	–	–	8	8	5
WARWICK CASTLE	44°12'	08°36'	1010	-11	250	08	c	bc	56	58	52	99	5	3	–	1	6	5
SOUTHERN COLLINS	38°24'	14°30'	1013	-15	290	09	bc	b	57	58	47	98	4	7	–	2	3	*
BRITANNIC	48°6'	28°0'	997	-08	310	15	r₀	c	49	61	47	97	7	–	–	6	6	

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

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

No. 83052.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 30th April 1952

OBSERVATIONS at 12h. G.M.T. 29th April 1952

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	180	04	46	c	13·7	-16	56	21	1	–	6	6	1	30	–	–
London Airport	190	04	80	bc	13·9	-13	61	43	1	–	1	3	2	40	–	–
Lympne	140	06	81	b	14·8	-14	55	41	–	–	5	1	–	–	–	–
Tangmere	140	12	40	c	14·7	-11	57	45	–	–	8	7	–	–	–	–
Calshot	130	11	40	c	13·7	-08	51	46	–	–	1	6	–	–	–	–
Boscombe Down	170	12	56	c	13·8	-13	59	49	1	–	2	6	1	27	–	–
Felixstowe	130	09	80	bc	15·3	-14	52	42	–	–	6	3	–	–	–	–
Gorleston	160	16	56	b	15·7	-09	49	43	2	–	9	2	1	30	–	–
West Raynham	180	06	64	b	14·9	-16	56	38	–	–	4	2	–	–	–	–
Mildenhall	170	05	64	bc	14·2	-08	59	37	–	–	2	3	–	–	–	–
Cranfield	160	06	80	c	13·6	-18	57	34	–	–	9	6	–	–	–	–
Elmdon	130	07	80	c	13·1	-17	58	40	–	3	6	6	2	83	–	–
Coltishall	200	10	48	b	13·6	-14	57	39	–	–	1	1	–	–	–	–
Watnall	170	09	40	c	13·5	-15	59	40	1	–	5	6	2	40	–	–
Ross-on-Wye	230	09	64	bc	12·5	-18	61	40	1	–	2	5	1	25	–	–
Shawbury	160	10	48	c	12·1	-17	59	40	–	–	7	7	–	–	–	–
Bristol	160	08	80	c	11·7	-17	58	41	1	1	7	7	1	30	–	–
Plymouth	110	14	80	b	10·2	-18	58	41	–	3	–	2	2	85	–	–
Chivenor	130	18	81	c	09·9	-17	61	45	–	7	–	6	6	81	–	–
St. Eval	160	15	80	bc	08·6	-17	58	43	–	4	1	4	4	84	–	–
Culdrose	150	12	80	c	08·0	-18	57	43	–	3	–	6	6	83	–	–
Scilly, St. Mary's	140	15	48	c	06·9	-11	54	50	8	–	–	7	7	25	–	–
Guernsey	120	09	80	c	11·3	-13	59	43	–	8	4	6	4	–	–	–
Aberporth	170	11	80	c	09·8	-12	59	43	5	4	8	7	5	81	2	35
Pembroke Dock	120	12	64	bc	10·8	-14	56	46	–	7	–	5	5	81	–	–
Holyhead (Valley)	160	06	80	c	09·9	-16	58	38	–	7	8	6	2	81	–	–
Manchester	180	10	20	bc	12·7	-14	57	41	–	–	8	5	–	–	–	–
Squires Gate	170	14	40	c	11·6	-16	59	42	–	–	7	7	–	–	–	–
Silloth	200	05	16	b	11·8	-17	55	46	–	–	–	0	0	–	0	–
Finningley	180	12	48	b	12·8	-15	62	40	–	–	–	0	0	–	0	–
Spurn Head	200	10	24	b	13·7	-12	57	44	–	–	–	0	0	–	0	–
Dishforth	150	09	16	b	12·0	-20	60	46	–	3	–	2	2	83	–	–
Tynemouth	050	01	12	b	12·1	-07	49	43	–	–	–	0	0	–	0	–
Leuchars	120	04	24	bc	12·9	-06	50	46	6	–	–	5	5	05	–	–
Eskdalemuir	190	02	64	bc	11·2	-10	58	42	2	7	1	4	3	25	–	–
Prestwick	–	0	24	bc	11·6	-14	58	46	5	3	–	5	5	80	2	50
West Freugh	130	13	16	c	12·0	-14	51	45	5	3	–	7	6	30	–	–
Ronaldsway	080	13	09	c	11·3	-14	51	47	5	3	8	7	3	83	1	40
Tiree	140	14	24	c	10·6	-09	52	46	–	3	7	7	1	83	–	–
Benbecula	160	14	40	o/r	10·6	-07	51	47	5	7	–	8	8	80	4	35
Stornoway	030	06	64	bc	11·0	-09	55	45	5	–	2	5	3	60	–	–
Cape Wrath	140	13	82	b	11·9	-06	49	42	–	–	5	2	–	–	–	–
Sule Skerry	140	09	81	bc	13·0	-04	50	43	–	–	5	5	–	–	–	–
Renfrew	030	04	20	bc	11·4	-17	57	46	5	–	–	5	5	35	–	–
Dyce	110	09	80	bc	13·1	-11	53	39	–	3	2	5	2	80	–	–
Wick	100	04	82	c	13·7	-06	48	44	6	3	–	7	7	81	2	15
Lerwick	160	09	64	o	14·6	-01	48	44	6	–	–	8	8	33	6	00
Blacksod Point	130	30	58	c	03·3	-12	55	46	8	–	–	7	7	29	–	–
Malin Head	160	13	64	bc	08·2	-14	58	46	–	3	–	5	5	83	–	–
Aldergrove	130	03	48	c	09·9	-06	56	42	–	7	–	7	7	81	–	–
Castle Archdale	130	18	64	c	06·3	-20	55	45	5	7	–	6	6	80	1	40
Birr Castle	180	09	81	o	05·0	-16	56	50	5	1	–	8	5	45	–	–
Collinstown	130	16	80	o	09·5	-18	48	40	5	7	–	8	7	80	1	60
Rineanna	140	24	80	o	04·3	-17	56	45	5	7	–	8	6	81	2	23
Valentia	180	20	72	o	01·2	-11	51	49	8	–	–	8	6	21	–	–
Midleton	120	18	48	c	04·9	-14	53	48	6	7	–	7	6	83	1	23

OBSERVATIONS at 18h. G.M.T. 29th April 1952.

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	160	08	81	b	11·1	-07	61	30	5	4	–	1	1	60	–	–	0
London Airport	130	10	82	b	11·2	-07	61	33	–	3	1	1	1	–	–	–	0
Lympne	070	08	64	b	12·2	-11	55	43	–	–	1	1	–	–	–	–	0
Tangmere	090	11	80	b	11·4	-17	56	37	–	–	2	1	–	–	–	–	0
Calshot	090	06	81	b	10·2	-16	55	42	–	–	1	2	–	–	–	–	0
Boscombe Down	150	12	80	bc	11·0	-09	55	39	–	3	–	3	3	84	–	–	0
Felixstowe	090	08	48	bc	13·3	-09	52	44	–	–	1	3	–	–	–	–	0
Gorleston	140	11	56	c	13·7	-17	48	44	–	–	6	7	7	–	–	–	0
West Raynham	150	13	80	b	12·5	-10	56	40	–	–	1	1	–	–	–	–	0
Mildenhall	130	10	56	b	12·0	-05	59	44	–	–	2	2	–	–	–	–	0
Cranfield	130	11	56	b	10·8	-07	60	44	–	–	–	0	0	–	0	–	0
Elmdon	120	12	72	b	10·0	-09	61	43	–	8	–	2	2	83	–	–	0
Coltishall	160	07	40	b	11·1	-13	59	37	–	–	9	1	–	–	–	–	0
Watnall	180	05	80	b	10·7	-11	60	40	–	–	1	1	–	–	–	–	0
Ross-on-Wye	140	10	80	b	09·8	-06	60	36	–	–	4	2	–	–	–	–	0
Shawbury	130	07	56	b	09·0	-14	63	45	–	4	2	2	1	83	–	–	1
Bristol	120	14	80	b	09·1	-08	59	36	–	3	–	3	3	83	–	–	0
Plymouth	090	18	64	c	06·3	-23	55	43	–	8	2	6	6	80	–	–	0
Chivenor	110	19	80	r6	07·0	-12	56	39	–	7	–	7	7	80	–	–	1
St. Eval	130	18	80	c	04·8	-17	57	40	–	3	6	7	3	83	–	–	0
Culdrose	120	16	60	c	05·2	-16	53	45	–	7	–	6	4	81	–	–	0
Scilly, St. Mary's	130	15	48	c	03·5	-13	54	50	8	–	5	7	5	25	–	–	0
Guernsey	100	12	81	bc	07·4	-14	60	46	–	8	2	5	3	–	–	–	0
Aberporth	150	06	81	c	06·4	-08	58	35	–	7	–	7	7	80	–	–	0
Pembroke Dock	120	10	81	c	07·0	-14	56	40	5	7	8	7	6	81	2	35	0
Holyhead (Valley)	150	06	56	o	07·6	-09	61	43	–	3	7	8	2	83	–	–	0
Manchester	150	09	72	bc	09·1	-15	61	41	–	3	1	9	4	85	–	–	0
Squires Gate	150	10	56	c	08·9	-10	60	43	–	3	1	7	7	81	–	–	0
Silloth	260	05	28	c	09·5	-06	55	45	–	3	–	6	6	81	–	–	0
Finningley	160	10	80	bc	10·5	-12	60	38	–	5	4	5	4	86	–	–	0
Spurn Head	140	20	32	bc	11·8	-07	53	45	5	7	–	5	3	30	–	–	0
Dishforth	140	09	40	b	10·0	-06	59	45	–	4	1	2	1	81	–	–	0
Tynemouth	090	09	26	bc	11·7	-09	50	44	–	7	–	5	5	–	–	–	0
Leuchars	100	07	40	bc	11·8	-04	48	45	6	–	2	4	1	08	–	–	1
Eskdalemuir	140	08	60	c	09·3	+00	56	43	2	7	–	7	6	22	–	–	1
Prestwick	240	01	32	bc	09·6	-05	60	46	–	3	–	4	4	84	–	–	0
West Freugh	110	08	32	c	09·6	-08	52	43	–	3	–	6	6	83	–	–	0
Ronaldsway	090	11	66	c	08·5	-12	52	43	5	3	8	6	2	40	–	–	0
Tiree	130	09	32	bc	07·8	-16	53	45	–	3	–	5	5	80	–	–	0
Benbecula	100	12	48	r0	09·1	-02	55	47	5	7	–	7	6	83	2	40	1
Stornoway	050	07	80	b	10·0	-00	53	47	–	–	1	2	–	–	–	–	1
Cape Wrath	140	19	82	b	10·7	+02	47	43	6	–	5	2	–	–	–	–	0
Sule Skerry	140	02	81	c	12·1	+00	49	47	–	7	5	7	2	83	–	–	0
Renfrew	070	14	15	c	05·2	-04	55	45	8	4	2	6	3	40	1	30	0
Dyce	130	08	98	bc	12·6	+02	49	42	–	3	5	4	1	80	–	–	0
Wick	100	08	80	bc	12·5	-04	48	45	1	3	2	3	2	15	–	–	*
Lerwick	120	07	81	c	14·4	+01	46	44	8	–	1	6	5	28	1	11	0
Blacksod Point	140	28	78	c	00·9	-17	55	45	5	–	–	7	7	35	–	–	0
Malin Head	160	19	76	c	06·1	-07	55	45	–	3	–	6	6	83	–	–	0
Aldergrove	150	11	48	c	07·6	-12	53	42	5	7	–	7	7	80	4	50	0
Castle Archdale	150	12	81	ir	04·5	-07	53	42	6	–	–	8	8	60	3	20	2
Birr Castle	180	09	81	o	02·1	-13	54	50	6	–	–	8	8	45	–	–	0
Collinstown	120	04	80	o	07·5	-10	50	43	5	7	–	8	5	70	–	–	0
Rineanna	130	23	80	o	01·8	-13	55	48	5	2	–	8	5	25	–	–	0
Valentia	180	22	72	o/r	97·9	-16	54	48	5	1	–	8	7	21	–	–	1
Midleton	190	20	48	o	02·0	-16	52	49	6	2	–	8	5	81	3	13	0

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	bccyb cy	byz0	64	13·2	–
London Airport	bz0 bcy	bcybz0y	64	*	–
Lympne	bby bcy	bcyb	58	12·9	–
Tangmere	bcz0	bccby	58	13·6	–
Calshot	bcm0cm0	bcbybm0	55	12·3	–
Boscombe Down	c	bcybc	60	10·4	–
Felixstowe	bbc	bcb	53	12·4	–
Gorleston	b%b	bcb	53	11·9	–
West Raynham	bm0bycy	bcybz0m0	60	11·7	–
Mildenhall	bybcy	cyby	63	11·6	–
Cranfield	ccy	cbcbyb	62	12·1	–
Elmdon	bcbybcy	bycz0	63	12·5	–
Coltishall	bz0bz0yoz0y	cbcbz0ybz0	61	11·7	–
Watnall	bcz0ycy	cybyb	62	11·9	–
Ross-on-Wye	ccbcy	bybcy	64	10·8	–
Shawbury	cwyz0	bcz0ybc	64	8·9	–
Bristol	cbcy	bcy	64	7·7	–
Plymouth	cbcby	bycir0c	62	8·6	Tr
Chivenor	cbcy	cycir0cy	64	5·4	Tr
St. Eval	cbcyc	cyc	59	5·9	–
Culdrose	cbcc	cbc	59	4·9	–
Scilly, St. Mary's	c	c	57	5·0	–
Guernsey	bccbcy	bccbcc	65	11·1	–
Aberporth	cybcy	cybcy	63	3·4	–
Pembroke Dock	cbccy	cy	61	4·5	–
Holyhead (Valley)	cz0cy	bcycm0	63	5·6	–
Manchester	bcz0y	cz0ybcybcz0	63	9·7	–
Squires Gate	bz0cz0y	bcz0ycz0	63	7·3	–
Silloth	bm0cbcz0y	cz0bcm0	60	7·9	–
Finningley	bz0y	cybz0	64	12·0	–
Spurn Head	bby	bcb	65	10·5	–
Dishforth	bm0bcz0y	bcz0ybz0	64	7·9	–
Tynemouth	bffbzbcz0	bcz0bcm0	52	8·7	–
Leuchars	cmbc	cbcb	51	6·9	–
Eskdalemuir	bm0cy	cyc	62	7·7	–
Prestwick	cm8bcbzy	cybcz0cz0y	63	2·7	–
West Freugh	cbc	bcb	56	*	–
Ronaldsway	cmc	c	54	2·0	–
Tiree	cm0	cbccm0	56	0·8	–
Benbecula	r0r0ir0c	cm0ir0cr0	56	0·0	0·4
Stornoway	cbc	bcb	56	7·3	–
Cape Wrath	b	b	50	*	–
Sule Skerry			50	*	–
Renfrew	cmbccy	cbcbbcc	62	2·3	–
Dyce	bcm0bcbcbbcy	bc	58	8·7	–
Wick	c	cbbcw	50	4·4	–
Lerwick	cbc	cbc	51	5·7	–
Blacksod Point	c	c	55	3·7	–
Malin Head	bc	c	58	*	–
Aldergrove	cz0ccy	cz0cir0z0ccz0	58	0·6	Tr
Castle Archdale	cz0cid0	cid0cir circ6b0	57	0·8	0·6
Birr Castle	c	c	57	0·8	–
Collinstown	r	c	52	0·5	–
Rineanna	c	c	57	1·3	–
Valentia	r	r	57	0·0	2
Midleton	r	c	56	0·4	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 OBSERVER	52°24′	20°6′	991	-02	210	17	c	c	48	50	39	99	3	6	1	1	2	9½
WEATHER WATCHER	58°48′	19°18′	1000	-08	100	28	o	r	49	49	45	96	5	1	–	4	8	9½
POLAR FRONT	66°0′	02°0′E	1020	-05	040	08	c	c	41	46	37	98	5	–	–	7	7	1½
LE BRIX	45°0′	16°0′	997	-29	220	16	ir	r	55	56	48	97	2	7	–	4	8	8
U.S. SHIP "C"	52°48′	35°30′	1002	+08	320	45	c	c	42	42	38	80	2	–	–	7	7	25½
U.S. SHIP "D"	44°0′	41°0′	1022	+05	320	16	o	c	60	68	40	74	5	1	–	6	8	8
SAMARIA	49°24′	32°6′	999	-40	300	40	c	bc	49	52	38	99	4	–	–	7	7	–
ELYSIA	54°30′	24°0′	988	-02	170	09	c	bc	51	48	40	98	2	4	1	3	6	–
DEFOE	44°18′	10°0′	1007	-20	210	09	o	c	61	59	51	98	2	–	–	8	8	6½
STIRLING CASTLE	34°24′	13°0′	1018	-01	330	10	b	b	62	62	60	99	1	–	–	2	2	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.
POLAR FRONT	66°0′	02°0′E	1020	+00	070	10	bc	c	44	46	39	98	5	–	–	4	4	3
RAKAIA	41°48′	26°42′	1008	+30	280	30	bc	b	56	60	48	96	1	–	–	3	3	13
AMAKURA	44°42′	17°0′	991	+08	310	37	bc/p	pr	54	54	48	98	9	–	–	4	4	–
MANCHESTER PROGRESS	50°42′	29°54′	982	+00	320	40	c/q	c	49	51	42	98	2	–	–	7	7	–
WEATHER WATCHER	58°54′	19°18′	998	-07	090	30	o	c	49	49	47	95	6	–	–	8	8	9½
WEATHER OBSERVER	52°18′	20°12′	990	-04	200	17	b	bc	51	50	40	99	1	–	–	2	2	8
LE BRIX	45°0′	16°0′	990	-24	290	22	p/o	r	55	55	48	97	3	7	–	5	7	8
U.S. SHIP "A"	62°0′	33°0′	1013	+03	–	22	c	c	44	44	39	98	8	–	–	1	7	6½
U.S. SHIP "C"	52°48′	34°30′	1005	+12	320	38	o	c	43	43	39	74	2	–	–	8	8	24
U.S. SHIP "D"	44°0′	41°0′	1021	-02	290	12	c	c	52	60	40	74	4	7	–	5	7	5

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Tuesday 29th April. 1952

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

Statute Miles 1 2 3 4 500

All times are G.M.T. Add one hour to get summer time.

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 ⅞ covered ◐ Sky ⅞ covered ◐ Sky ⅞ covered ◐ Sky ⅞ covered ⊗ Sky obscured.

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

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

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

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. 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 INFERENCE.

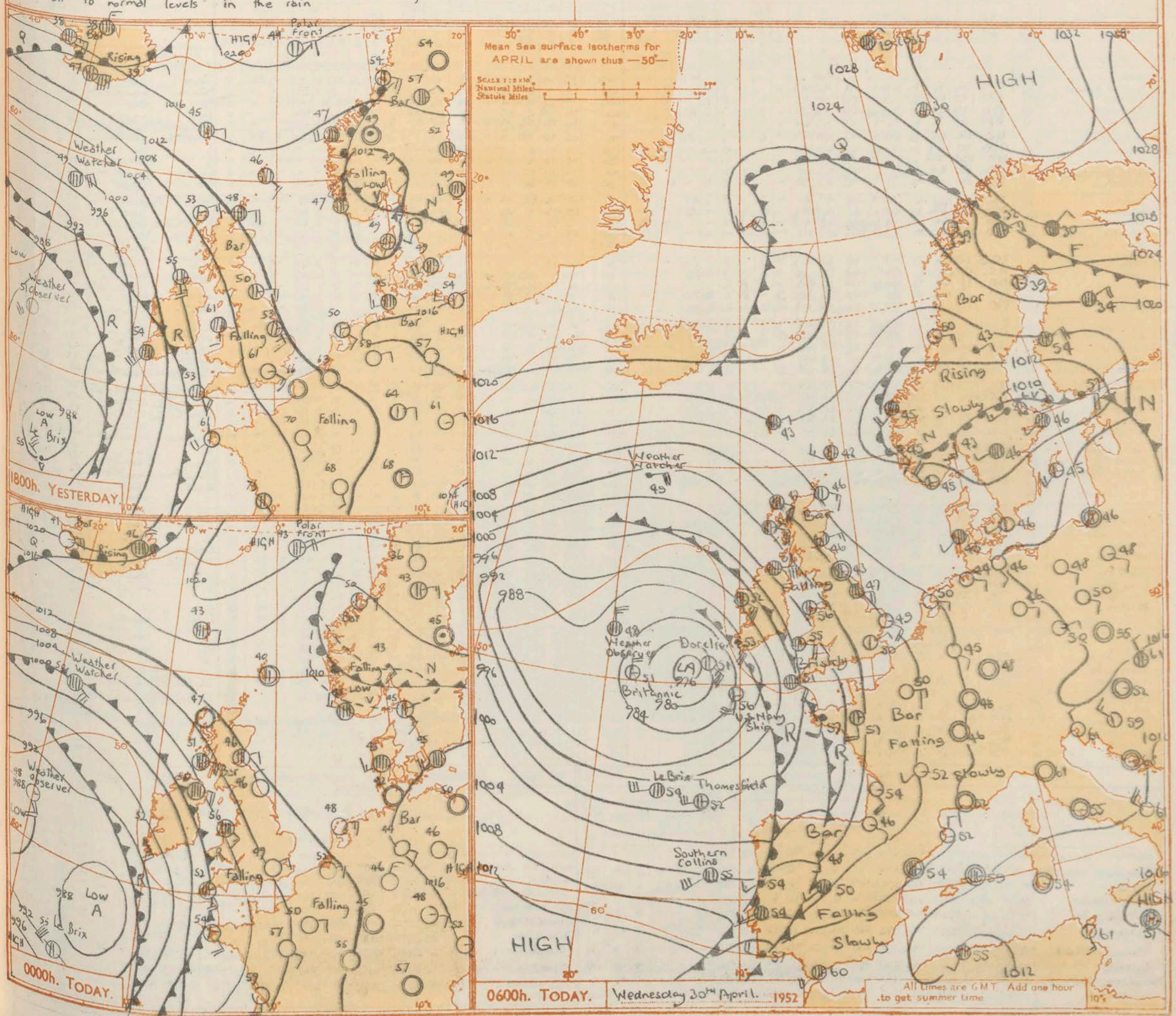
A deep depression to the southwest of Ireland is almost stationary and a southeasterly airstream covers the British Isles with fresh or strong winds. Cloudy weather with outbreaks of thundery rain and with thunderstorms in places is now affecting Ireland Wales and many Southern and midland districts of England and will spread to all other parts of Great Britain during the next 24 hours. Tomorrow morning there will be bright periods in many parts of England and Wales though thundery showers will also occur. It will be rather warm before the onset of the thundery weather but temperatures will fall to normal levels in the rain

FURTHER OUTLOOK.

Bright periods and thundery showers.

Gale Warning.

South cones are flying on west coast from Clyde to Solway Firth and from Aberystwyth to Exmouth. South cones are also flying in northern Ireland from Lough Foyle to Belfast.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 30th April 1952

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	18							49									
London Airport	82	080	06	16	b	09·1	-11	49	43	–	–	–	0	0	–	0	–
Lympne ...	341	090	09	64	b	10·5	-08	48	42	–	–	–	0	0	–	0	–
Tangmere ...	53	110	16	56	b	09·2	-09	55	37	–	7	–	2	2	83	–	–
Calshot ...	12	090	08	32	b	07·3	-17	53	46	–	–	2	1	–	–	–	–
Boscombe Down	414	110	12	64	b	08·6	-13	49	42	–	8	–	2	2	81	–	–
Felixstowe ...	10	070	10	48	b	12·4	-02	49	43	–	–	–	0	0	–	0	–
Gorleston ...	5	110	08	56	b	12·5	-10	48	44	–	–	–	0	0	–	0	–
West Raynham	250	110	10	64	b	12·2	-10	42	38	–	–	1	2	–	–	–	–
Mildenhall ...	15	110	05	40	b	11·1	-10	43	39	–	–	–	0	0	–	0	–
Cranfield ...	340	110	15	48	c	10·1	-05	47	41	–	7	–	7	7	81	–	–
Elmdon ...	326	100	05	64	b	09·1	-09	49	42	–	4	–	1	1	83	–	–
Cottesmore ...	452	120	10	24	bc	11·4	+02	45	40	–	3	1	4	–	–	3	83
Watnall ...	366	120	07	40	b	11·0	+02	41	41	–	3	–	1	1	–		
Ross-on-Wye ..	223																
Shawbury ...	285	140	10	13	o	07·7	-10	53	44	–	7	–	8	8	83	–	–
Bristol ...	192	110	09	80	c	06·7	-17	55	35	–	3	–	7	7	83	–	–
Plymouth ...	90	110	18	64	b	02·6	-24	53	44	–	–	8	2	–	–	–	–
Chivenor ...	20	110	18	64	c	02·7	-20	53	40	5	–	8	7	4	30	–	–
St. Eval ...	336	120	20	48	b	01·3	-24	54	44	–	7	–	2	2	80		–
Culdrose	260	070	15	40	c	07·1	-14	48	44	–	7	–	7	5	80	–	–
Scilly, St. Mary's	163	140	15	40	c	99·2	-17	52	49	5	–	–	7	7	15	–	–
Guernsey ...	340	120	10	64	b	03·6	-29	58	46	–	–	–	0	0	–	0	–
Aberporth	375	140	14	80	c	02·6	-28	54	35	–	7	2	6	4	80	–	–
Pembroke Dock	40	100	15	81	bc	03·3	-22	54	38	5	–	–	3	3	50	–	–
Holyhead (Valley)	32	110	10	48	o	04·0	-11	56	34	–	7	8	8	5	83	–	–
Manchester ...	230	120	10	48	bc	08·9	-04	53	40	–	4	2	3	1	84	–	–
Squires Gate ...	33	110	11	48	c	07·8	-07	49	42	–	3	7	7	3	83	–	–
Silloth ...	25	060	13	24	c	08·6	-07	46	43	–	7	6	7	3	81	–	–
Finningley ...	52	130	10	40	b	10·5	-02	46	41	–	4	–	1	1	–		
Spurn Head ...	29	160	12	32	b	11·0	-07	47	45	–	–	–	0	0	–	0	–
Dishforth ..	106	130	05	40	b	10·7	+02	45	41	–	–	–	0	0	–	0	–
Tynemouth ...	108	320	04	24	b	11·2	-01	46	43	–	–	–	0	0	–	0	–
Leuchars ...	36	080	04	40	c	12·0	+00	46	45	6	–	–	6	6	07		
Eskdalemuir ...	794																
Prestwick ...	30	060	07	32	c	08·9	-07	52	44	–	–	6	6	–	–	–	–
West Freugh ...	52	080	14	32	c	07·2	-16	50	43	5	7	–	7	6	40	1	25
Ronaldsway ...	55	090	16	20	o	06·4	-10	50	45	5	7	–	8	8	81	1	40
Tiree ...	29	120	13	28	o	07·0	-06	51	45	–	7	–	8	8	80	–	–
Benbecula ...	16	100	11	56	o	07·7	-10	50	46	8	7	–	8	8	84	1	28
Stornoway ...	10	–	0	56	b	05·4	-04	47	41	–	–	–	0	0	–	0	–
Cape Wrath ...	367	140	13	83	b	10·1	-05	43	41	–	–	–	0	0	–	0	–
Sule Skerry ...	43	140	09	81	c	12·2	+02	46	44	5	–	–	7	7	10	–	–
Renfrew ...	80	070	12	40	o	09·6	-02	46	44	–	7	–	8	8	83	–	–
Dyce ...	234	–	0	01	f+	12·6	-03	40	40	–	–	–	9	9	–	9	–
Wick ...	119	120	05	40	b	12·5	+00	45	43	–	–	–	0	0	–	0	–
Lerwick	269	–	0	81	bc	14·4	+00	40	38	5	3	1	4	3	20	–	–
Blacksod Point	18	140	33	81	o	99·7	-07	53	46	7	–	–	8	8	21	–	–
Malin Head ...	84																
Aldergrove ...	220	110	11	24	o	05·3	-17	50	43	5	7	–	8	8	81	3	50
Castle Archdale	225																
Birr Castle ...	187	130	09	81	bc	00·1	-17	52	48	5	–	–	5	5	45	–	–
Collinstown ...	226	110	07	80	o	09·4	-19	50	41	5	7	–	8	4	60	–	–
Rineanna ...	10	120	17	48	o	98·9	-18	52	46	5	7	–	8	4	22	–	–
Valentia ...	30	160	20	40	RR	94·4	-22	52	48	5	2	–	8	5	20	–	–
Midleton ..	30	140	05	48	o	98·2	-23	51	49	6	–	–	8	8	09	–	–

OBSERVATIONS at 06hr. G.M.T. 30th April 1952 / 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 21h–09h mm (43)
Kew	290	07	09	b	05·8	-16	51	41	5	–	1	2	1	–	1	35	0	b2.w	b2ow2o	47	39	·
London Airport	070	06	11	b	06·8	-12	50	42	–	4	1	2	1	81	–	–	0	b2om.	bmobc2ob	50	43	·
Lympne	100	11	80	b	07·1	-15	52	39	–	–	–	0	0	–	0	–	0	b	bby	48	42	·
Tangmere	100	15	64	c	05·1	-11	57	42	–	8	2	6	5	80	–	–	0	by	b2oyc	51	38	1
Calshot	130	16	40	tlro	03·9	-11	55	47	3	8	2	8	6	65	–	–	1	b2obbc2o	ctlro2oc2.	53	48	3
Boscombe Down	150	02	40	rltlr	05·0	-15	49	47	3	7	–	8	8	80	5	28	2	bcwcbc	crrRRc	50	41	·
Felixstowe	120	13	32	b	09·3	-13	49	44	–	–	1	1	–	–	–	–	0	b	bb	47	41	·
Gorleston	120	15	28	b	09·6	-14	49	47	–	–	1	1	–	–	–	–	0	b	bbmo	41	41	·
West Raynham	110	15	32	bc	09·7	-09	46	42	–	3	1	5	–	–	–	–	0	bmob	bmobcm.	41	36	TR
Mildenhall	090	07	24	bc	07·8	-10	48	43	–	5	2	3	2	83	–	–	0	bw	bb2oy	42	34	·
Cranfield	110	13	40	bc	06·9	-07	48	42	–	3	1	4	4	83	–	–	0	bbcc	bbcc	45	41	1
Elmdon	090	09	56	c	05·7	-11	48	41	–	9	1	7	3	80	–	–	2	cb	bcorr	47	41	·
Cottesmore	080	12	13	c	08·8	-09	44	42	5	5	6	7	5	83	2	60	0	b2obmobc	bcm.cm.	40	36	·
Watnall	060	08	16	c	07·8	-20	44	40	5	7	6	7	5	83	2	35	0	bb2.m.	bm.cm.	41	39	3
Ross-on-Wye	080	12	50	c/pr	03·3	-20	51	42	9	8	2	7	5	30	–	–	1	bcc	cpcprrcp	50	43	0·6
Shawbury	130	10	32	c	05·1	-12	46	41	–	8	2	7	3	80	–	–	1	c2o	c2opro2or	46	41	1
Bristol	100	09	32	pro	02·6	-19	52	44	9	9	–	7	6	35	–	–	1	bcycyc	ccprorpr	50	44	1
Plymouth	110	12	72	tlro	98·3	-17	57	49	5	7	7	8	2	60	–	–	1	cb	bctlr.irtlr.	52	51	0·6
Chivenor	110	18	64	c	97·9	-18	57	46	9	8	3	6	3	15	–	–	1	cyc	ccpr.c	52	47	0·2
St. Eval	150	18	48	iro	97·2	-13	53	49	5	7	–	8	5	25	–	–	1	ebc2o	crorom.	52	50	3
Culdrose	150	08	30	o|pr	97·3	-13	51	50	5	3	·	8	6	81	2	40	1	cr.roc	ciro	49	45	5
Scilly, St. Mary's	130	16	48	o	94·1	-25	51	49	5	–	–	8	8	17	–	–	1	corr	orrpr.o	51	48	TR
Guernsey	150	14	48	c	00·3	-09	55	48	–	9	8	7	5	–	–	–	0	cbcb	bbccirc	53	52	2
Aberporth	120	15	80	c	98·0	-23	56	40	–	7	6	7	4	80	–	–	1	bcycy	cyir r.r.m.	52	47	2
Pembroke Dock	100	15	64	c	97·9	-23	55	44	–	7	8	6	5	83	–	–	1	cybcybc	bccircm.	51		TR
Holyhead (Valley)	080	10	80	bc	00·1	-15	56	41	–	7	8	5	–	–	–	–	1	c2oc2ofbc	bccircycpro	55	48	–
Manchester	100	11	56	bc	06·1	-18	50	36	–	8	2	5	4	80	–	–	0	bc2obyybc2.	bcy2ocy	49	43	–
Squires Gate	100	14	24	c	04·8	-14	49	41	–	7	–	7	7	80	–	–	0	bcmoc2oc	c2oc2oy	46	39	·
Silloth	050	15	20	c	06·7	-07	47	42	–	7	7	7	5	83	–	–	0	cm.	cmoc	45	43	·
Finningley	070	05	36	c	08·5	-09	43	39	–	5	1	7	5	–	–	–	0	b2obmo	bmocm.bc	40	35	·
Spurn Head	120	12	24	c	09·8	-06	47	45	–	7	–	6	6	–	–	–	0	b	bcc	45	36	·
Dishforth	350	02	40	c	09·1	-07	43	41	–	7	2	7	4	84	–	–	0	bmob	bcmobc	42	41	·
Tynemouth	–	0	06	bcf	10·1	-05	43	42	–	7	2	5	3	–	–	–	1	bcm.bmo	bmoffbc2.	43	42	·
Leuchars	080	10	32	o	10·4	-06	46	45	6	–	–	8	8	06	–	–	1	bbcc	ccm.	43	39	·
Eskdalemuir	050	08	32	o	08·8	-11	42	41	6	–	–	8	8	07	1	01	1	c	ccm.c	43		·
Prestwick	060	15	40	c	06·7	-10	49	42	5	9	–	7	7	80	3	45	0	c2o	c2o	48	45	·
West Freugh	080	18	24	c	04·8	-12	50	41	5	3	6	7	1	30	–	–	0	bcc	ccy	47	45	0·2
Ronaldsway	080	18	24	iro	03·3	-16	49	43	1	7	7	8	7	80	2	50	0	c	ciroc	49	46	TR
Tiree	100	20	36	c	05·2	-13	50	41	5	3	8	7	1	55	–	–	1	cciromo	c2.	49	44	–
Benbecula	060	12	72	c	06·6	-09	49	45	5	7	–	7	7	84	5	38	1	cmoiroc	pc	48	43	·
Stornoway	100	13	56	c	08·7	-03	47	43	–	–	2	6	–	–	–	–	0	b	cbc	46	37	·
Cape Wrath	140	13	83	bc	10·1	+03	44	37	–	–	5	3	–	–	–	–	0	b	bc	42	38	·
Sule Skerry	140	09	82	bc	11·1	+00	45	43	3	–	9	4	3	10	–	–	0			44	43	–
Renfrew	080	15	24	o	08·2	-07	47	45	6	–	–	8	8	26	4	09	0	c	c	46	29	·
Dyce	120	08	40	c	12·3	+01	45	43	6	–	–	7	7	15	4	08	1	bcof	cmoc	38		·
Wick	120	10	81	bc	12·9	+01	46	41	6	–	2	4	2	10	–	–	0	bw	cw	43	40	·
Lerwick	280	09	82	c	13·7	-04	42	39	5	–	–	7	7	35	–	–	1	bc	bcc	36	28	TR
Blacksod Point	140	33	81	c	94·5	-35	52	44	7	–	–	7	7	25	–	–	0	c	c	48	48	TR
Malin Head	090	24	44	o	01·6	-16	51	44	6	–	–	8	8	36	–	–	0		c	38	·	0·4
Aldergrove	110	25	16	rr	01·9	-21	48	44	6	7	–	8	8	81	2	30	1	c2ocidof (cmo)	cmocirorom	48	45	0·3
Castle Archdale	090	16	32	ido	99·1	-17	50	43	6	–	–	8	8	15	–	–	1	crorocircc	cmocidocir	49	45	2
Birr Castle																	1	r		49	46	1
Collinstown	110	09	81	o	00·5	-17	42	42	5	7	–	8	4	50	1	12	1	r	r	47	45	TR
Rineanna	100	23	72	roro	93·6	-22	50	47	5	7	–	8	2	18	–	–	1	e	r	49	43	12
Valentia	150	32	40	rr	87·0	-28	53	49	7	2	·	8	7	19	–	–	2	r	r	50	47	3
Midleton	130	22	32	roro	93·6	-14	50	49	7	–	–	8	8	08	–	–	1	e	r	50	49	

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
Weather Observer	52°18'	20°18'	990	+05	120	16	b	bc	48	49	41	99	2	–	5	1	1	6½
Weather Watcher	58°30'	19°18'	1007	+17	110	27	o	c	50	49	47	96	6	2	6	3	8	9½
Le Brix	45°0'	16°0'	994	+31	290	40	bu	pr	55	56	41	97	2	6	3	2	4	13
Polar Front	66°0'	2°0'E	1020	-07	060	12	c	c	43	47	39	98	5	–	–	7	7	3
U.S. Ship "A"	61°54'	33°12'	1016	+10	040	26	o	c	41	41	37	97	5	–	–	8	8	8
Drina	38°48'	23°18'	1012	+23	290	30	prb	bc	58	61	50	98	7	–	–	8	8	x
Fanad Head	49°36'	34°30'	1007	+00	340	24	c	c	46	52	42	98	2	–	–	7	7	x
Ratrae	40°12'	27°36'	1012	+30	310	30	jp	bc	56	61	48	98	2	–	–	4	4	14
Manchester Merchant	51°6'	34°12'	1005	-20	340	26	o	c	45	51	45	97	5	–	–	8	8	x
Britannic	49°42'	20°54'	986	-12	160	11	b	pr	47	58	42	98	1	–	–	2	2	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	Total	Height of waves ft.
WEATHER WATCHER	59°0'	19°24'	1003	-01	080	19	roro	r	49	48	47	96	7	2	–	7	8	11
WEATHER OBSERVER	51°24'	20°6'	987	-15	360	17	o	bc	48	50	41	98	1	–	7	2	9	22½
LEBRIX	45°0'	16°0'	994	-02	270	28	jp	pr	63	57	43	97	9	6	3	4	6	15½
SOUTHERN COLLINS	41°48'	12°30'	1002	+05	240	24	jp	pr	55	58	44	98	9	–	–	6	6	24
U.S. NAVY SHIP	49°36'	10°36'	1035	–	190	28	bc	r	56	–	–	98	4	–	–	3	3	11
THAMESFIELD	44°36'	13°12'	996	+20	270	24	bclph	bc	52	55	46	98	2	–	2	4	5	9½
DORELIAN	51°24'	12°36'	977	-50	140	35	bc	pr	51	52	47	97	2	–	–	4	4	13
RAKAIA	40°24'	29°12'	1013	+10	340	24	c	bc	57	61	49	98	8	6	–	5	7	11
EMPRESS OF FRANCE	52°12'	31°48'	996	-40	300	44	jp	r	45	49	45	97	–	–	–	8	8	–
BRITANNIC	50°12'	18°12'	985	-13	LX	11	bc	pr	51	58	47	98	1	–	–	2	3	–

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see introduction)

HMSO Press, MO. Dunstable